

# UT HEALTH SCIENCE CENTER



UT Health

San Antonio

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School of  
Health Professions

FALL 2018

November 30, 2018



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UT Health

San Antonio

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School of  
Health Professions

## **STRATEGIC PLAN**

**2018 - 2022**

Faculty Council Approval: October 6, 2017



The University of Texas Health Science Center at San Antonio  
(UT Health San Antonio)

*School of Health Professions*

**Mission and Vision**

The mission of The University of Texas Health Science Center at San Antonio is to make lives better through excellence in education, research, health care and community engagement. Strategies for achieving this mission are:

- Educating a diverse student body to become excellent health care providers and scientists.
- Engaging in research to understand health and disease.
- Commercialize discoveries, as appropriate, to benefit the public.
- Providing compassionate and culturally proficient health care.
- Engaging our community to improve health.
- Influencing thoughtful advances in health policy.

As an integral part of the University, the School of Health Professions seeks to advance the quality and availability of health care by preparing outstanding health care professionals and leaders, discovering and disseminating new knowledge to improve health and healthcare, providing leadership in community and professional service, and delivering high quality, cost-effective health care services through our faculty practice. The School of Health Professions promotes the values of diversity, access and inclusion in all of its endeavors.

***Mission***

*The mission of the School of Health Professions at the UT Health Science Center is to make lives better through excellence in education, research, health care and community engagement.*

***Vision***

*By 2022, the School of Health Professions at UTHSCSA will be recognized as a world class school whose programs are among the best in the United States.*

*Mission and Vision Statements approved by Faculty by Faculty Council on Sept. 5, 2014 and Oct. 8, 2014 with revisions and reaffirmed on Oct. 6, 2017.*

*Goals and Strategic Objectives approved by Faculty council on Sept. 5, 2014, Oct. 8, 2014 with revisions and revised and approved Oct. 6, 2017.*







## **SCHOOL OF HEALTH PROFESSIONS**

### **STRATEGIC PLAN GOALS AND STRATEGIC OBJECTIVES FISCAL YEARS 2018 – 2022**

#### **EDUCATION**

The School of Health Professions seeks to be the school that students and faculty choose for its vibrant academic culture, innovative programs and service to the community, state and region. As a leader in allied health professional education, the School of Health Professions (SHP) prepares highly qualified professionals in the allied health disciplines represented within the School. It is our intent to deliver educational programs that are amongst the best in the nation.

Indicators of program excellence include graduate satisfaction with the quality of their educational program, graduate performance on board examinations, graduate placement, employer satisfaction, and competitive rankings of programs (where available). Alumni leadership activities also provide a measure of program quality. These may include alumni participation in professional leadership roles, community service, teaching, research, service, and practice leadership. The School Health Professions promotes the values of diversity, access, and inclusion in all of its endeavors.

**Goal 1:** Educate a diverse student body to become excellent health care providers, scientists and leaders.

#### **Strategies:**

##### **1. Continue to improve program and student educational outcomes.**

###### **Benchmarks**

1. Each program will achieve outstanding scores annually on SHP program graduate exit surveys (e.g. programs' mean scores  $\geq 4.0$  "quality of my educational program"). (FY 2018 – FY 2022)
2. Each program will achieve outstanding course evaluations for all courses taught in the program each semester (e.g. mean course summary IDEA scores  $\geq 4.0$  for excellent teacher and excellent course). (FY 2018 – FY 2022)
3. Each program will achieve a 90% first time pass rate on national board examinations (where applicable). (FY 2018-2022)

4. Each program will achieve a 100% overall pass rate on national board examinations (where applicable). (FY 2018-2022)
5. Each program will achieve a 100% job placement of new graduates in their field of study (for those who wish to work) within in six months of program completion. (FY 2018-2022)
6. Each program will achieve optimal enrollment with well-qualified students (FY 2018–2022)

**2. Review and revise program offerings to ensure the School continues to meet the needs of prospective students, employers, patients and the health care delivery system.**

**Benchmarks**

1. Provide leadership in allied health professional education by implementing a Master’s degree in speech-language pathology and a doctoral degree program in occupational therapy (OTD). (FY 2018)
2. Continue to utilize the Program Review and Outcomes Assessment (PROA) system for annual program review of all programs and evaluate and disseminate data. (FY 2018 – FY 2022)
3. Ensure the curricula of our programs includes sufficient training and education related to cultural competency, diversity education, and healthcare disparities. (FY 2018 – FY 2022)
4. Continue to evaluate and assess on-line programs and on-line course offerings utilizing the Quality Matters principles in the delivery of online courses; further develop online offerings (e.g. PhD in health sciences, MS in health systems management). (FY 2018 – FY 2022)
5. Submit proposal for online master’s degree in Health Care Administration. (FY 2022)
6. Submit proposal for a new Bachelor of Science degree in Health Sciences to prepare students for competitive application to graduate level health sciences professional programs (e.g. PA, RC, MLS, MD, Pharm D). (FY 2019)
7. Develop a 3:2 option for Medical Lab Science, Respiratory Care, and Physician Assistant Studies. (FY 2022)
8. Implement a PhD in Health Sciences to prepare future allied health faculty, researchers and leaders and to support scholarship and faculty research. (FY 2022)

**3. Foster the recruitment and retention of a diverse faculty and student body.**

**Benchmarks**

1. Continue to support and promote the activities of the School of Health Professions Diversity Committee. (FY18-22)
2. Offer diversity lunch and learn sessions, workshops, and other diversity and cultural competency faculty development activities and hold at least two events per year. (FY18-22)
3. Develop an action plan with timelines and strategic priorities for the School of Health Professions to include strategies to recruit and retain and graduate increased numbers of underrepresented minority students, recruit and retain increased numbers of underrepresented minority faculty, an increase faculty awareness of culturally bound learning/communication styles of diverse students. (FY18-22)
4. Develop a common curriculum across the School for diversity education. (FY 2022)
5. Implement strategies to meet the workforce needs of medically underserved areas in South Texas (e.g., recruiting, admissions, and clinical placements, Laredo Early Admissions Program [LEAP]). (FY 2018-2022)
6. Further develop international and global health offerings for students and faculty to participate in educational and service activities abroad. (FY-18-22)

**4. Provide faculty development and training to support and maintain program excellence.**

**Benchmarks**

1. Deliver teaching excellence course for new faculty and those who wish to upgrade their skills. (FY 2018)
2. Continue to provide annual new SHP faculty orientation programs to include principles of teaching excellence (FY 2018 - 2022)
3. Maintain a SHP Teaching Excellence Committee tasked with providing faculty development for teaching. (FY 2018 – FY 2022)
4. Continue to deliver teaching excellence lunch and learn activities, workshops, and other sessions to further develop faculty in collaboration with the School of Health Professions Teaching Excellence Committee.
5. Award an annual, school-wide Teaching Excellence Award. (FY 2018 – FY 2022)

**5. Ensure all programs have sufficient numbers of highly qualified applicants.**

**Benchmarks**

1. Maintain a SHP Marketing and Student Recruitment Committee to ensure all programs have a diverse and well-qualified applicant pool. (FY 2018 – FY 2022)

2. Implement Radius software system to support management of admissions inquiries and cultivate contacts of potential applicants. (FY 2018)
3. Continue to deliver a monthly SHP Newsletter to prospective students and other communities of interest.
4. Continue to implement focus social media and direct email marketing to specific groups of prospective students (e.g. GRE takers, biology majors, college advisors).

**6. Achieve national recognition for excellence as an outstanding School of Health Professions.**

**Benchmarks**

1. The physician assistant studies program will achieve a graduate school U.S. News & World Report (USNWR) ranking within the top 20 in the U.S. (FY2022) [2018: #33]
2. The occupational therapy program will achieve a graduate school USNWR ranking within the top 30 in the U.S. (FY2022) [2018: #44]
3. The physical therapy program will achieve a graduate school USNWR ranking within the top 50 in the U.S (2022) [2018: #79]
4. The speech language pathology program will achieve an initial USNWR ranking in the top half of programs in the U.S. (FY2022)

**Goal 2: Advance health science education through educational research, scholarship and practice.**

**Strategy: Promote and support faculty as they pursue educational research to further develop the scholarship of teaching.**

**Benchmarks**

1. Maintain SHP Faculty Incentive Plan to promote the research and scholarship of faculty. Benchmarks will include an increase in the presentation of educational research posters and abstracts at national and international professional meetings, publication of educational research in peer-reviewed journals and publication of other scholarly works such as book chapters and books related to health sciences education and practice. (FY 2018 – FY 2022)
2. Encourage and reward faculty activities which promote the scholarship of teaching. (FY 2018 – FY 2022)
3. Expand faculty clinical practice within the UT Health system to ensure faculty continuing competency and as an adjunct to students' clinical education. (FY 2018 – FY 2022)

4. Maintain the SHP Committee for Interprofessional Education and Practice and charge the committee with the further development of interprofessional activities within the SHP (e.g., Monthly Interprofessional Forum for SHP students, interprofessional service opportunities, interprofessional education and cultural exchanges (FY 2018 – FY 2022))
5. Expand opportunities for interprofessional academic coursework by implementing two new courses with student requirements for participation. (FY 2022)

## **RESEARCH**

Research activities must be further developed with the School of Health Professions if the School is to be recognized as a leader in allied health education and practice. Research within the School of Health Professions should include discipline specific research and outcomes research addressing specific health and health care issues and problems. These include health promotion and wellness/disease prevention; preventable causes of disease (e.g. smoking and tobacco abuse, drug and alcohol abuse, obesity and nutrition, exercise, healthy lifestyle, accident avoidance); aging and cognitive decline; mental health issues [stress, anxiety, depression, grief, caregiver fatigue]; and management and rehabilitation of chronic conditions (e.g. heart disease, cancer, stroke, asthma, COPD, diabetes, neurologic disorders, neuromuscular disease, Alzheimer's disease and other chronic conditions). Workforce research may include supply and demand; recruitment and retention; job satisfaction, attrition and burnout; and work productivity and work environment related to the allied health professions. Research regarding allied health training and education may include best educational practices; teaching methods; use of simulations; critical thinking and problem-solving; and educational assessment and evaluation.

**Goal 1: Continue to develop and grow health professions research programs of excellence and distinction in advancing human health**

### **Strategies:**

1. **Significantly improve School research productivity by further developing current faculty, strategic faculty recruitments, and providing appropriate support (e.g. pilot grants, statistical support, grant writing support, release time), recognition and incentive programs (e.g. SHP goals and metrics, FIP, CIP).**

### **Benchmarks**

1. Increase external research grant submissions by at least 10% over the baseline year (FY17) for each subsequent year. (FY 2018-2022)
2. Increase external research grant awards by at least 10% over the baseline year (FY17) for each subsequent year. (FY 2018-2022)

3. Increase grant expenditures (research, education, service) by at least 10% per year over adjusted baseline year (FY 2018 to 2022).
- 2. Establish a Research Mentoring Program for research engaged faculty to provide support for acquisition and development of disciplinary skills and knowledge, grantsmanship, advice and community engagement.**

**Benchmarks**

1. Define the program (Timeline: FY 2018)
  2. Field test the program with 4-6 mentees (Timeline: FY 2018 – FY 2019)
  3. Revise and expand the program (Timeline: FY 2020 – FY 2022)
- 3. Provide research development support and resources (e.g. pilot funding; editing and statistical support; internal/external critiques of drafts; lunch and learn sessions and training workshops; retreats; access to data and databases; Research Interest Groups; and participation in school-wide training and development activities.**

**Benchmarks**

1. Appoint an Associate Dean for Research with specific charge for faculty mentoring, development and support. (Timeline: FY 2018)
2. Support development and implementation of individual career development plans (IDP) (Timeline: five plans in place FY 2018; All research engaged faculty with IDPs FY 2019)
3. Develop, disseminate and maintain a menu of available research resources (Timeline: FY 2018 – FY 2022)
4. Support the development and implementation of three Research Interest Groups (Timeline: FY 2018-FY 2019)
5. Identify datasets and other materials held by individual investigators as potential sources of projects for publication and target journals and/or conferences for each (Timeline: FY 2018 – FY 2022)
6. Provide editors for draft manuscripts. (Timeline: FY 2018 – FY 2022)
7. Support training for, and execution of systematic literature reviews for investigators (Timeline: FY 2018 – FY 2022)
8. Provide training in research implementation through the Research Lunch & Learn series and individual workshops. (Timeline FY 2018-FY 2022)

9. Support development and submission of relevant research initiation and implementation documents (e.g. IRB protocols) for new investigators (Timeline: FY 2018 – FY 2022)

**4. Continue to evaluate school-wide metrics of research success**

**Benchmarks**

1. Continue to gather and evaluate grant submissions, grant awards, and grant expenditures data. (Timeline: FY 2018 – FY 2022)
2. Continue to gather and evaluate School and program research publications. (Timeline: FY 2018 – FY 2022)
3. Explore and analyze similar data from other Schools of Health Professions which are successful in research (Timeline: FY 2018 – FY 2019)

**5. Establish a Center for Outcomes Research as a School and University resource and as a recognized organizational unit eligible for federal funding.**

**Benchmarks**

1. Draft and obtain feedback on the concept, an organizational scheme including components, overarching goals and proposed activities and budget (Timeline: FY 2017 – FY 2018)
2. Establish a multi-year plan for the Center, including (Timeline: FY 2018 – FY 2018)
3. Identify funding sources for individual Center activities and components (Timeline: FY 2018 – FY 2022)

**6. Increase/support grant proposal development and submission through use of realistic timelines, provision of internal and external feedback, funding targets, drafts and final submissions and enhanced relationships between investigators and their targeted funding agency staff.**

**Benchmarks**

1. Increase the number and quality of proposals submitted by research-engaged faculty members (Timeline: FY 2018 – FY 2022)
2. Increase the success rate of submitted proposals (Timeline: FY 2018 – FY 2022)

## **HEALTH CARE**

The School of Health Professions integrates education, research and scholarship into the practice of our faculty. The clinical education of students, through evidence-based practice, contribute to providing high-quality, accessible and cost – effective healthcare. In addition to supervising clinical training for SHP students, School faculty also have clinical or administrative responsibilities in specific healthcare settings. The School of Health Professions contributes to the UT Health goal to be the provider of choice for Central and South Texas with a focus on patient centered care.

**Goal 1:** To provide compassionate, high-quality, accessible, cost-effective and culturally proficient health care.

### **Strategies:**

#### **1. Improve faculty and student training and clinical competency.**

##### **Benchmarks**

1. Ensure the clinical and practicum training that our students receive is of the highest quality. (FY 2018 – FY 2022)
2. Integrate practice, training and research and scholarship whenever possible. (FY 2018 – FY 2022)
3. Promote interprofessional practice and ensure SHP students are well prepared to serve on interprofessional healthcare delivery teams. (FY 2018 – FY 2022)

**Goal 2: Provide leadership in health and health care delivery, influencing thoughtful advances in health policy**

**Strategy: Increase faculty practice participation and leadership in healthcare practice and delivery.**

##### **Benchmarks**

1. Encourage faculty participation in professional leadership roles to influence healthcare policy. (FY 2018 – FY 2022)
2. Ensure SHP Faculty engage in evidence-based practice through the integration of research, scholarship, and publications into the care they provide. (FY 2018 – FY 2022)
3. Develop a financially responsible faculty practice plan which provides excellent healthcare, develops younger faculty and integrates training opportunities for students. (FY 2018 – FY 2022)
4. Seek additional opportunities for specific faculty practice in each of our core professional areas. (FY 2018 – FY 2022)



## **COMMUNITY ENGAGEMENT**

The School of Health Professions fosters a community partnership that benefits the diverse communities we serve through education, practice and research to meet mutually identified health and health education needs. One attribute of outstanding schools is the ability to make important contributions in the areas of community and professional service. Professional service may include participation at the state, national, and international levels in activities to advance the effectiveness of the allied health professions. Examples of appropriate professional service include faculty participation as reviewers, editorial board members, or editors for professional journals; participation in professional association and professional society committees (committee membership, committee chairmanship); and participation on professional and governmental advisory panels and task forces. Community service activities may include volunteer service at health fairs and clinics serving underserved populations; community education (health/wellness, smoking cessation, health screening, disease prevention, chronic disease management); faculty/student run community clinics; and service on community boards. Service activities may also include the provision of continuing education to current practitioners to ensure the continued delivery of high-quality healthcare.

### **GOAL 1: Engaging our community to improve health.**

**Strategy: Foster community partnerships that benefit the diverse communities we serve through education, practice and research to meet mutually identified health and health education needs.**

#### **Benchmarks**

1. Assess student satisfaction with “appreciation for community service” on the graduate exit survey; program ratings should be a 4.0 or better for each program. (FY 2018-2022)
2. Develop/include service outreach on the part of students and faculty as a regular expectation for each program in the School. (FY 2018-2022)
3. Form community partnerships that identify health challenges to create opportunities for health care delivery or promotion of life-long health learning on health care issues. (FY 2018-2022)
4. Update the SHP website to enhance recognition of community services provided by SHP students and faculty. (Website updated monthly and stories presented in SHP Newsletter). (FY 2018-2022)

### **GOAL 2: Providing leadership for our professions.**

**Strategy: Increase the impact of SHP faculty through service and outreach.**

### **Benchmarks**

1. Promote faculty participation in state, regional, national and international professional service activities to include professional associations, editorial boards, examination boards, committees, committee chairs, officers and leaders, and specialized educational accreditation agencies. (Department PROA) (FY 2018-2022)
2. Ensure appropriate recognition of service for promotion and tenure. (FY 2018-2022)
3. Promote faculty outreach and engaged scholarship in continuing education, community and civic engagement, and health care outcomes research. (FY 2018-2022)

### **CULTURE OF EXCELLENCE**

A culture of excellence requires all faculty and staff understand the mission, vision, and values of UT Health San Antonio and the School of Health Professions. It is our mission to improve health through education, research, service, and patient care. It is our vision to become recognized as one of the best allied health schools in the country. The School of Health Professions embraces the values of UT Health San Antonio: accountability, diversity, excellence, innovation, integrity, professionalism, teamwork and collaboration, and tradition.

In order to advance the mission and vision of the School, our values must be incorporated into effective leadership and management of all School activities. Effective leadership is achieved through demonstrating our values and commitment to excellence in everything we do.

#### **GOAL 1: Ensuring faculty and staff engagement and support.**

**Strategy: Provide faculty and staff increased opportunities for personal and professional development.**

### **Benchmarks**

1. Implement faculty development activities for teaching. (FY 2018-2022)
2. Implement faculty development activities for research. (FY 2018-2022)
3. Align the faculty incentive plan with School goals and metrics. (FY 2018-2022)
4. SHP departments will review faculty and staff engagement survey results and develop plans for increasing engagement. (FY 2018-2022)
5. Further develop and implement staff development activities (FY 2018-2022)
6. Ensure continuing effective operation of the staff Administrative Council (FY 2018-2022)

**GOAL 2: Developing outstanding faculty and staff leaders.**

**Strategy: Provide faculty and staff increased opportunities for leadership development.**

**Benchmarks**

1. Ensure adequate continuing resources or programs by educating chairs, program directors and administrative staff on the importance of enrollment and student semester credit measurement and accounting during biennial account for state appropriations; optimize enrollment, and where possible (e.g. EHS) increase enrollment for the next measurement which occurs in Summer 2018. (FY 2018-FY 2019)
2. Complete leadership lunch and learn series for department chairs, faculty and staff leaders. Timeline: (FY 2018 – FY 2022)
3. Align chairs incentive plan with School goals and metrics. (FY 2018-2022)
4. Provide leadership training for departmental staff on a regular basis ((FY 2018-2022)

**GOAL 3: Advancing fiscally responsible and strategic growth.**

**Strategies: Focus on controllable variables and ensuring sound stewardship of resources.**

**Benchmarks**

1. Optimize enrollment, tuition and award of credit hours in existing programs consistent with maintaining program excellence. (FY 2018-2022)
2. Develop new programs which will increase enrollment, tuition income, and state appropriations in a fiscally responsible and strategic fashion, while also creating more future practitioners to improve the health of the community. (FY 2018-2022)
3. Develop and implement a faculty workload assessment instrument; assess faculty workload for all current SHP faculty with an appointment .20 FTE or greater. (FY 2018-2022)
4. Monitor and revise the SHP bylaws, as needed. (FY 2018-2022)
5. Monitor and revise SHP XYZ plan; ensure faculty incentive plan appropriately rewards excellence in teaching, research, and scholarship. (FY 2018-2022)

6. Review the current faculty practice within the SHP to include numbers of participants, productivity, and financial performance. (FY 2018-2022)
7. Monitor and evaluate budget performance on a monthly basis at the departmental and school level; achieve a net variance of zero dollars or better for the fiscal year. (FY 2018-2022)
8. Review, revise, propose, and disseminate school-wide policies and procedures, as needed, to ensure operational efficiency and effectiveness. (FY 2018-2022)



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School of  
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## DEPARTMENTAL REPORTS

FALL 2018



**School of Health Professions  
2017-18 Departmental Report**

**DEPARTMENT OF  
COMMUNICATION SCIENCES AND DISORDERS (proposed)  
SPEECH-LANGUAGE PATHOLOGY PROGRAM**

*July 1, 2017 through June 30, 2018*

**ACADEMIC PROGRAM**

**STUDENT RECRUITMENT**

- Development and distribution of new brochure.
- Development and periodic updates of the program website.
- Communication with program directors, faculty and students in other SLP programs in Texas.
- Mass emails of SHP newsletters to prospective students by Admissions Office.
- Offering of campus tours to prospective students.
- Communication with prospective students by emails and phone calls.

**ADMISSIONS AND ENROLLMENT**

**Program: Speech-Language Pathology**

Class (beginning)	Number of applicants	Number accepted	Number beginning the program	Current Enrollment
Spring 2018	77	15	15	15
Fall 2018	455	63	36	51

**GRADUATES**

**Program: Speech-Language Pathology**

Class (beginning)	Graduation Date	Current enrollment	Number of graduates
N/A			

**BOARD EXAMINATION PERFORMANCE**

**Program: Speech-Language Pathology**

**Name of the Examination:**

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt)	Total passing
N/A				

**GRADUATE PLACEMENT**

**Program: MS Speech-Language Pathology**

<b>Graduation Date</b>	<b>Number of graduates</b>	<b>Number employed in the field</b>	<b>Number continuing their education</b>
N/A			

**CURRICULUM**

Courses offered in Spring and Summer, 2018 to the first cohort were selected from the approved curriculum. A slightly different course sequence was made based on faculty availability and coordination between course contents and students’ readiness for clinical practicum experience.

**ACCREDITATION**

<b>Accrediting Body</b>	<b>Date of Last Site Visit</b>	<b>Date of Future Site Visit</b>	<b>Type of Visit</b>	<b>Frequency of Accreditation</b>	<b>Annual Accreditation Report Due</b>	<b>THECB Graduate Program Review</b>
Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA)	May 18-19, 2017	TBD	Candidacy accreditation	Candidacy accreditation (2017-2022)	August 1	2016

**NEW PROGRAMS**

**NEWLY FUNDED RESEARCH GRANTS** (Grants newly awarded 7/1/17-6/30/18)

<b>Title:</b>	Language Performance in Adults with Mild Traumatic Brain Injury
<b>PI:</b>	Rocio S. Norman, PhD
<b>Co-investigator:</b>	
<b>Funding agency:</b>	School of Health Professions, UT Health
<b>Funding amount:</b>	\$10,000 (not funded)
<b>Time frame:</b>	March 2018-March 2019
<b>SHP funding amount (life of the grant):</b>	12 months
<b>Is this a subcontract?</b>	No



**CONTINUING FUNDED RESEARCH GRANTS**

(Grants awarded prior to 7/1/17-6/30/18 with continuing activity 7/1/17-6/30/18)

**NEWLY SUBMITTED RESEARCH GRANTS**

(Grants newly submitted 7/1/17-6/30/18)

<b>Title:</b>	American Speech-Hearing Association Advancing Academic Research Careers Award
<b>PI:</b>	Rocio S. Norman, PhD
<b>Co-investigator:</b>	
<b>Funding agency:</b>	American Speech-Hearing Association
<b>Funding amount:</b>	\$5,000 (not funded)
<b>Time frame:</b>	August 2018-February 2020
<b>SHP funding amount (life of the grant):</b>	18 months
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Cognitive-Communication Performance in Adults with Mild Traumatic Brain Injury and Persistent Symptoms
<b>PI:</b>	Rocio S. Norman, PhD
<b>Co-investigator:</b>	
<b>Funding agency:</b>	Texas Society of Allied Health Professions
<b>Funding amount:</b>	\$1,500 (pending)
<b>Time frame:</b>	September 2018-September 2019
<b>SHP funding amount (life of the grant):</b>	1 year
<b>Is this a subcontract?</b>	No

**OTHER PROGRAM GRANTS/CONTRACTS/DONATIONS**

(Newly Funded Other Grants and Contracts 7/1/17-6/30/18)

<b>Title:</b>	Student Services Grant
<b>PI:</b>	Angela Kennedy
<b>Co-investigator:</b>	Fang Ling Lu
<b>Funding agency:</b>	UT Health San Antonio Student Service Fee Committee
<b>Funding amount:</b>	\$8,000 (funded)
<b>Time frame:</b>	September 1, 2018 – September 1, 2019
<b>SHP funding amount (life of the grant):</b>	1 year
<b>Is this a subcontract?</b>	No

## Continuing Funding Other Grants and Contracts (7/1/17-6/30/18)

### Other Grants and Contracts Submitted (7/1/17-6/30/18)

<b>Title:</b>	American Speech-Hearing Association Pathways Award
<b>PI:</b>	Rocio S. Norman, PhD
<b>Co-investigator:</b>	
<b>Funding agency:</b>	American Speech-Hearing Association
<b>Funding amount:</b>	N/A (mentoring, travel, housing and meals provided)
<b>Time frame:</b>	Submitted Oct. 2017, received notice March 8, 2018 (not funded)
<b>SHP funding amount (life of the grant):</b>	N/A
<b>Is this a subcontract?</b>	No

## PUBLICATIONS (7/1/17-6/30/18)

### Refereed Publications

(Published 7/1/17-6/30/18)

#### Papers Published in Peer Reviewed (Refereed) Journals:

**Norman R.S.**, Jaramillo, C., Amuan, M., Wells, M., Eapen, B., Pugh, M.J. (2018). Acquired stuttering in veterans of the wars in Iraq and Afghanistan: The role of traumatic brain injury, post-traumatic stress disorder and medications. *Military Medicine*, *usy067*, 1-9. doi:10.1093/milmed/usy067

Turkstra, L. S., **Norman, R. S.**, Mutlu, B., & Duff, M. C. (2018). Impaired theory of mind in adults with traumatic brain injury: A replication and extension of findings. *Neuropsychologia*, *111*, 117-122. <https://doi.org/10.1016/j.neuropsychologia.2018.01.016>

#### Abstracts Published in Peer Reviewed Journals

**Norman, R.**, Snedden, T., Turkstra, L. (2017) Communication problems reported by students with and without concussion. *Brain Injury*; 31(6-7): 1012-1012.

Snedden T., **Norman R.**, Turkstra L. (2017) Academic effects of concussion in undergraduate college students. *Brain Injury*; 31(6-7): 1011-1012.

### Books and Chapters

(Published 7/1/17-6/30/18)

### Other Publications (non-refereed journals, magazines, newsletters, proceedings)

(Published 7/1/17-6/30/18)

### Editor, Editorial Boards or Reviewer

#### Norman, Rocio

- Brain Injury Journal, Reviewer, Feb 7, 2008 – March 7, 2018

- American Journal of Speech-Language Pathology, Reviewer, Jan 29, 2018 - Feb 27, 2018
- International Journal of Speech-Language Pathology, Reviewer, Nov 20, 2017 - Dec 18, 2017

## **PRESENTATIONS (7/1/17-6/30/18)**

### **Abstract, Poster and Paper Presentations:**

Hardin, K., Kennedy, M., **Norman, R.**, O'Brien, K., Welch-West, P. Concussion and the SLP: A Symposium on Current Research, Clinical Limitations and Future Directions. The American Speech-Hearing Association National Convention 2017. Los Angeles, CA.

**Lu, F.**, Utrup, A., & Lloret, C. Comparisons of acoustics measures between Praat and MDVP in voice disorders assessment. American Speech-Language-Hearing Association, Annual Convention, November 2017, Los Angeles, CA.

**Lu, F.** Voice Diagnostic Clinic Voice Lab Projects, SHP Outcomes Research Discussion Group, September 14, 2017, UTHSCSA Long Campus

**Lu, F.** Validation of clinical indicators during 3-oz water test for screening aspiration in stroke patients. Clinically Applied Rehabilitation Research and Engineering (CARE) Initiative Blitz Presentation, November 17, 2017, University of Texas at Austin.

**Lu, F.** Swallowing Assessment and Treatment, OCCT 6037 (Occupation Therapy Process: Adult Neuromuscular Dysfunction:), Jan. 23, 2018, UTHSCSA Greehey Academic & Research Campus.

**Lu, F.** The role of health professions in the treatment and management of multiple sclerosis, School of Health Professions' Interprofessional Grand Rounds, Feb. 7, 2018, UTHSCSA Long Campus

**Norman, R.**, Pugh, M.J. Phenotypes of comorbidity among women veterans and service members after mild traumatic brain injury. American Congress of Rehabilitation Medicine Federal Interagency Conference on TBI, June 11th, 2018, Washington, D.C.

**Norman, R.**, Shah, M.N., Turkstra L. Expressive language performance in adults with mild traumatic brain injury. American Congress of Rehabilitation Medicine Federal Interagency Conference on TBI. June 11th, 2018. Washington, D.C.

**Norman, R.** Expressive communication performance in adults with mild traumatic brain injury, Clinically Applied Rehabilitation Research and Engineering (CARE) Initiative Blitz Presentation, November 17th, 2017; University of Texas at Austin.

**Norman, R.** Communication disorders in adults with mild traumatic brain injury, SHP Outcomes Research Discussion Group, March 23, 2018, UTHSCSA Long Campus

**Norman, R.** Alzheimer's Disease. School of Health Professions' Interprofessional Grand Rounds, April 11th, 2018, UTHSCSA Long Campus

## **CONTINUING EDUCATION ACTIVITIES PRESENTED (7/1/17-6/30/18)**

## **SERVICE ACTIVITIES**

(7/1/17-6/30/18)

### **Professional and Community Service**

#### **Kennedy, Angela**

- Programming Committee, Co-Chair, Texas Speech Hearing Association, Annual Convention (March 1-3, 2018)
- Steering Committee, Member, Texas Leadership Academy, Texas Speech Language Hearing Association

#### **Lu, Fang-Ling**

- Faculty research grant proposals, Reviewer, Texas Society of Allied Health Professions (TSAHP), June 30, 2018

#### **Norman, R.**

- Communication Skills Session, Dementia Caregiver Skills Training Workshop, School of Nursing, May 31, 2018, UT Health San Antonio Long Campus, Lead Presenter
- Early Stage Alzheimer's Support Group, Alzheimer's Association of South Texas, June 21, 2018, Co-Leader

### **University, College and Departmental Service**

#### **Kennedy, Angela**

- SHP Clinical Coordinators Committee, Member

#### **Lu, Fang-Ling**

- School of Dentistry Post-Tenure Evaluation Committee, Outside Member
- SHP Master of Science Program in Speech-Language Pathology, Founding Director
- SHP Faculty Council, Member
- SHP Admissions Committee, Member
- SHP Curriculum Committee, Member
- SHP Teaching Excellence Committee, Member
- SHP Research Development Committee, Member
- SHP Faculty Assembly, Nomination Committee, Member
- SHP Search Committee, Associate Dean for Research Development, Member Ad Hoc
- SHP Search Committees (Physical Therapy Department Chair; Respiratory Care Program Director, Health Science Chair), Member Ad Hoc
- SHP Interprofessional Education Collaborative (IPEC)- Parkinson Disease, Member Ad hoc

#### **Norman, Rocio**

- SHP Interprofessional Committee, Member
- SHP Interprofessional Education Collaborative (IPEC)- Sleep Disorders, Member Ad hoc

## **FACULTY AWARDS (7/1/17-6/30/18)**

**School of Health Professions  
2017 - 2018 Departmental Report**

**DEPARTMENT OF  
EMERGENCY HEALTH SCIENCES**

*July 1, 2017 through June 30, 2018*

**ACADEMIC PROGRAM**

**ADMISSIONS AND ENROLLMENT**

**Program:**

Class (beginning)	Number of applicants (Total)	Number accepted	Number beginning the program	Current Enrollment
Paramedic - FM 27: Jul 2017	31	31	31	0
Paramedic - FM 28: Sept 2017	35	35	35	0
Paramedic - FM 29: Nov 2017	25	25	25	0
Paramedic - FM 30: Jan 2018	30	30	30	23
Paramedic/BLPM: Jan 2018	50	50	50	48
Paramedic - FM 31: Feb 2018	27	27	27	26
Paramedic - FM 32: May 2018	32	32	32	30
Paramedic - Civilian: Aug 2017	26	26	26	0
Paramedic - SAFD 51: Aug 2017	21	21	21	0
Paramedic - SAFD 52: Feb 2018	20	20	20	20
EMTB - Cadet 74: Sept 2017	38	38	38	0
EMTB - Cadet 75: Feb 2018	25	25	25	0
EMTB - Cadet 76: June 2018	44	44	44	44
BS Degree - Fall 2017	48	21	21*	18
BS Degree - Spring 2018	48	19	19*	19
BS Degree - Summer 2018	13	4	4*	42**
<b>Totals</b>	<b>444</b>	<b>444</b>	<b>448</b>	<b>272</b>

\* New

\*\* New and returning

**GRADUATES**

**Program: EMT & Paramedic**

Class (beginning)	Graduation Date	Current enrollment	Number of graduates
Paramedic - FM 24: Jan 2017	Jul 2017	0	33
Paramedic - FM 25: Feb 2017	Aug 2017	0	29
Paramedic - FM 26: May 2017	Nov 2017	0	33
Paramedic - FM 27: Jul 2017	Jan 2018	0	28
Paramedic - FM 28: Sept 2017	Apr 2018	0	34
Paramedic - FM 29: Nov 2017	Jun 2018	0	21
Paramedic - Civilian: Aug 2017	May 2018	0	22
Paramedic - SAFD 51: Aug 2017	March 2018	0	21
EMTB - Cadet 74: Sept 2017	Oct 2017	0	38
EMTB - Cadet 75: Feb 2018	March 2018	0	25
BS Degree - Fall 2017	May 2019	46	11
BS Degree - Spring 2018	May 2021	60	7
Paramedic – SAFD 52: Feb 2018	Sept 2018	0	20
<b>Totals</b>		<b>170</b>	<b>322</b>

**BOARD EXAMINATION PERFORMANCE**

**Program: EMT & Paramedic      Name of the Examination: Nat’l Registry of EMTs**

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt)	Total passing
Paramedic - FM 24: Jul 2017	33	33	32	33
Paramedic - FM 25: Aug 2017	29	29	28	29
Paramedic - FM 26: Nov 2017	33	33	33	33
Paramedic - FM 27: Jan 2018	28	28	26	28
Paramedic - FM 28: Apr 2018	34	34	34	34
Paramedic - FM 29: June 2018	21	21	19	20
Paramedic - Civilian: Aug 2017	22	22	22	22
Paramedic - SAFD 51: Aug 2018	21	21	18	21
Paramedic - SAFD 52: Sept 2018	20	20	17	20

**GRADUATE PLACEMENT**

**Program:**

Graduation Date	Number of graduates	Number employed in the field	Number continuing their education
All total		The majority of EHS students attend as a function of their employment or military service; therefore, all are employed after graduation.	Not tracked

## CURRICULUM

After January 1, 2018, the paramedic certification program is a total of 41 SCH and 1,120 clock hours increasing from 30 SCH.

### Accreditation:

	Accrediting Body	Date of Last Site Visit	Date of Future Site Visit	Type of Visit	Frequency of Accreditation	Annual Accreditation Report Due	THECB Graduate Program Review
For Paramedic Program only	Committee on Accreditation for the EMS Professions	2015	12-2020	Regular 5 <sup>th</sup> year site visit	5 years	January	NA
For EMS Continuing Education Programs only	Continuing Education Coordinating Board for Emergency Medical Services	None	None	None	3 years	None	NA
For EMT and Paramedic Program (State authorization)	Department of State Health Services	June 2017	2023 with regular audits	EMS Site Renewal; Individual course record audits	5 years and unannounced audits 4-6 times/year		

## NEW PROGRAMS

### NEWLY FUNDED RESEARCH GRANTS (Grants newly awarded 7/1/17-6/30/18)

<b>Title:</b>	US Army Critical Care Flight Paramedic Program
<b>PI:</b>	Lance Villers
<b>Co-investigator:</b>	
<b>Funding agency:</b>	Department of Army
<b>Funding amount:</b>	\$9,058,613 (Since February 2013)
<b>Time frame:</b>	February 1, 2018 – July 31, 2018 (Contract extension)
<b>SHP funding amount (life of the grant):</b>	\$9,058,613
<b>Is this a subcontract?</b>	No

<b>Title:</b>	EMS Medical Control and Training
<b>PI:</b>	Lance Villers
<b>Co-investigator:</b>	
<b>Funding agency:</b>	City of San Antonio

<b>Funding amount:</b>	\$1,840,730
<b>Time frame:</b>	October 1, 2017 – September 1, 2018
<b>SHP funding amount (life of the grant):</b>	\$1,840,730
<b>Is this a subcontract?</b>	No

<b>Title:</b>	EMS Medical Direction
<b>PI:</b>	Lance Villers
<b>Co-investigator:</b>	
<b>Funding agency:</b>	City of San Antonio
<b>Funding amount:</b>	\$1,298,509
<b>Time frame:</b>	October 1, 2017 – September 30, 2018 (3year contract renewed every year for 3 years)
<b>SHP funding amount (life of the grant):</b>	\$1,298,509
<b>Is this a subcontract?</b>	No

<b>Title:</b>	City of Leon Valley EMS Medical Direction- Renewed 160665
<b>PI:</b>	Lance Villers
<b>Co-investigator:</b>	
<b>Funding agency:</b>	City of Leon Valley
<b>Funding amount:</b>	\$34,184
<b>Time frame:</b>	October 1, 2017 – September 30, 2018
<b>SHP funding amount (life of the grant):</b>	10% F&A with 3% annual increase
<b>Is this a subcontract?</b>	No

<b>Title:</b>	City of Helotes EMS Medical Direction- Renewed 151128
<b>PI:</b>	Lance Villers
<b>Co-investigator:</b>	
<b>Funding agency:</b>	City of Helotes
<b>Funding amount:</b>	\$15,913
<b>Time frame:</b>	January 1, 2018 – December 31, 2028
<b>SHP funding amount (life of the grant):</b>	10% F&A
<b>Is this a subcontract?</b>	No

<b>Title:</b>	The Boeing Company, EMS Medical Direction
<b>PI:</b>	Lance Villers
<b>Co-investigator:</b>	
<b>Funding agency:</b>	The Boeing Company
<b>Funding amount:</b>	
<b>Time frame:</b>	January 1, 2018 – December 31, 2028
<b>SHP funding amount (life of the grant):</b>	23% F&A
<b>Is this a subcontract?</b>	No



<b>Title:</b>	San Antonio Police Department, EMS Medical Direction, Renewed
<b>PI:</b>	Lance Villers
<b>Co-investigator:</b>	
<b>Funding agency:</b>	COSA
<b>Funding amount:</b>	\$8,960
<b>Time frame:</b>	August 2017 – August 2018
<b>SHP funding amount (life of the grant):</b>	\$8,960
<b>Is this a subcontract?</b>	No

### CONTINUING FUNDED RESEARCH GRANTS

(Grants awarded prior to 7/1/17-6/30/18 with continuing activity 7/1/17-6/30/18)

PID	Expiration Date	PI	Description	Dept. Description
155475	8/31/2017	Villers	Bexar County- UHS	C. Manifold, R. Moya
150749	4/30/2017	Villers	Bulverde-Spring Branch EMS Medical Director	C. Manifold
159585	8/14/2019	Villers	Medical Director Services	Securitas/Toyota (Miramontes)
161079	6/30/2018	Villers	NEISD Educational Agreement	High School EMT
161079	6/30/2018	Villers	NISD Educational Agreement	High School EMT

### NEWLY SUBMITTED RESEARCH GRANTS

(Grants newly submitted 7/1/17-6/30/18)

<b>Title:</b>	Bexar County Emergency Services District No. 2, EMS Medical Direction
<b>PI:</b>	Lance Villers
<b>Co-investigator:</b>	
<b>Funding agency:</b>	BCES District 2
<b>Funding amount:</b>	\$30,000 (\$22,200 Direct)
<b>Time frame:</b>	July 1, 2018
<b>SHP funding amount (life of the grant):</b>	26% F&A (\$7,800)
<b>Is this a subcontract?</b>	No

## PUBLICATIONS (7/1/17-6/30/18)

### Refereed Publications (Published (7/1/17-6/30/18))

#### Peer Reviewed Journal Articles:

Convertino, V.A., Parquette, B.A., **Wampler, D.A., Manifold, C.A.,** Lindstrom, D.A., Boland, L.L., Burkhart, N.T., Lurie, K.G., Lick, C.J., (2017). Use of intrathoracic pressure regulation therapy in breathing patients for the treatment of hypotension secondary to trauma. *Scandinavian Journal of Trauma Resuscitation and Emergency Medicine* 25(1), 105.

Elliot M Ross, Theodore T Redman, Julian G Mapp, Derek J Brown, Kaori Tanaka, Craig W **Cooley**, Chetan U **Kharod**, David A **Wampler**. (2018). Stop the bleed: the effect of hemorrhage control education on laypersons' willingness to respond during a traumatic medical emergency. *Prehospital and Disaster Medicine*, 33(2), 127-132.

Johnson, M.C., Alarhayem, A., Convertino, V., Carter, R. III, Kevin Chung, Stewart, R. Myers, J., Dent, D., Liao, L., Cestero, R., Nicholson, S., Muir, M., Schwacha, M., **Wampler, D.,** DeRosa, M., Eastridge, B. (2018). Compensatory reserve index: Performance of a novel monitoring technology to identify the bleeding trauma patient. *Shock*, 49(3), 295-300.

Johnson, M.C., Alarhayem, A., Convertino, V., Carter, R. III, Chung, K., Stewart, R., Myers, J., Dent, D., Liao, L., Cestero, R., Nicholson, S., Muir, M., Schwaca, M., **Wampler, D.,** DeRosa, M., and Eastridge, B.J. (2017). Comparison of compensatory reserve and arterial lactate as markers of shock and resuscitation. *Journal of Trauma and Acute Care Surgery*, 83(4), 603-608.

Newberry, R., Redman, T., Ross, E., Ely, R., Saidler, C., Arana, A., **Wampler, D.** (2018). No benefit in neurologic outcomes of survivors of out-of-hospital cardiac arrest with mechanical compression device. *Prehospital Emergency Care*, 22(3), 338-344.

Ross, M., Mapp, J.G., Redman, T.T., Brown, D.J., **Kharod, C.U., Wampler, D.A.** (2017). The tourniquet gap: A pilot study of the intuitive placement of three tourniquet types by laypersons. *The Journal of Emergency Medicine*, 57(3), 307-314.

Weiss, N., Ross, E., Cooley, C., **Polk, J.,** Velasquez, C., Harper, S., Walrath, B., Redman, T., Mapp, J., **Wampler, D.** (2018). Does experience matter? Paramedic cardiac resuscitation experience effect on out-of-hospital cardiac arrest outcomes *Prehospital Emergency Care*, 22(3), 332-337.

#### PUBLISHED ABSTRACTS

Howard, C., Allen, J., **Wampler, D.,** McAviney, H., Smith, J., **Miramontes, D.,** Polk, J. (2018). Association between BMI and return of spontaneous circulation in out-of-hospital cardiac arrest. *Prehospital Emergency Car*, 22(1), 132.

Howard, C., Allen, J., Smith J, **Miramontes, D.,** Polk, J., **Wampler, D.** (2018). Association between initial blood glucose in out-of-hospital cardiac arrest and return of spontaneous circulation. *Prehospital Emergency Care*, 22(1), 125.

Ross, E., **Wampler D.A.**, Kester, A., Gutierrez, X., Perez, C., Reeves, L., Mora, A., Maddry, J., Manifold, C. (2018). Police department tactical medicine (TACMED) Program impact on trauma patient mortality: Review of a large urban EMS and TACMED system. *Prehospital Emergency Care*, 22(1), 116.

**Wampler, D.**, Stewart, R.M., Summers, R., Roakes, L., Shown, M., **Cooley, C.**, **Kharod, C.**, Long, T, Eastridge, B. (2018). Biometric analysis of thoracolumbar movement during ambulance transport. *Prehospital Emergency Care*, 22(1). 130.

**Wampler, D.**, Stewart, R.M., Summers, R., Roakes, L., **Cooley, C.**, Long, T., Eastridge, B. (2017). Biometric analysis of cervical movement during ambulance trauma transport. *Annals of Emergency Medicine*, 70(4), S112.

**Wampler, D.A.**, Bailey, S.R., Epley, E., Baker, C., Wait, D., **Cooley, C.**, Alvarez, J.A. (2017) Development of a regional STEMI management guideline significantly increases fibrinolytic therapy prior to emergent transfer for percutaneous intervention. *Circulation*, 136(Supp 1), A1829.

Weiss, N., Ross, E., **Cooley, C.**, Polk, J., Valasquez, C., Harper, S., Walrath, B., Redman, T., Mapp, J, **Wampler, D.** (2017). Does experience matter? Paramedic code volume effect on out of hospital cardiac arrest outcomes. *Prehospital Emergency Care*, 22, 1-6.

## **BOOKS AND CHAPTERS** (Published 7/1/17-6/30/18)

**Other Publications (non-refereed journals, magazines, newsletters, proceedings)** (Published 7/1/17-6/30/18)

**D Wampler, CJ Winckler, L Villers, M Stringfellow, D Miramontes.** Position Statement for the Management of Patients with Potential Spinal Injurie, 2018 EMS World  
<https://www.emsworld.com/sites/default/files/2018-02/SAFD%20Spinal%20Motion%20restriction%20white%20paper%20.pdf>

## **EDITOR, EDITORIAL BOARDS OR REVIEWER**

### **Manifold, Craig**

- EMS World Magazine, Editorial Board

### **Phelps, John**

- National Association of EMTs, Mobile Integrated Healthcare, Contributing Editor
- National Association of EMTs, PreHospital Trauma Life Support, 9<sup>th</sup> edition, Course Editor

### **Wampler, David**

- EMS World Magazine, Editorial Board

## **PRESENTATIONS** (7/1/17-6/30/18)

### **Abstract, Poster and Paper Presentations**

**Miramontes, D., Winckler, C.,** Law enforcement navigation: Improving the regional healthcare system. STRAC Regional Emergency Healthcare Conference, General Session, Southwest Texas Regional Advisory Council, June 2018, San Antonio, TX. (Invited Speaker).

**Miramontes, D.,** The Handtevy System - Pediatric and adult medication dosing. EMS State of the Science 2018: A Gathering of Eagles XX, February 2018, Dallas, TX. (Invited Speaker).

**Miramontes, D.,** Not all strokes are the same: Identification of large vessel occlusions. Southwest Texas Regional Advisory Council Main Meeting, Southwest Texas Regional Advisory Council, December 2017, Eagle Pass, TX. (Invited Speaker).

**Prescott, M.,** Dept of State Health Services EMS Advanced Coordinator Workshop. Texas EMS Educator Summit 2018, April 2018, Galveston, TX. (Event Coordinator).

**Villers, L.,** Dept of State Health Services EMS Advanced Coordinator Workshop. Texas EMS Educator Summit 2018, April 2018, Galveston, TX. (Invited Speaker).

**Villers, L.,** Psychomotor Evaluation Workshop. National Association of EMS Educators. December 2017, Albuquerque, NM. (Presenter).

**Villers, L.,** Education Research. Texas EMS Conference Research Forum, Texas Department of State Health Services, November 2017, Dallas, TX. (Invited Speaker).

**Wampler, D.,** Resuscitation in the San Antonio metro area. Innovations and Updates in Cardiac Resuscitation Symposium, PhysioControl, June 2018, San Antonio, TX. (Keynote Speaker).

**Wampler, D.,** Impact of the new spinal motion restriction philosophy on EMS and hospitals. STRAC Regional Emergency Healthcare Conference, General Session, Southwest Texas Regional Advisory Council, June 2018, San Antonio, TX. (Keynote Speaker).

**Wampler, D.,** Regional trauma research: Why does it matter? STRAC Emergency Healthcare Systems Research, Trauma Track, Southwest Texas Regional Advisory Council, June 2018, San Antonio, TX. (Co-Presenter).

**Wampler, D.,** Regional STEMI Care, STRAC Emergency Healthcare Systems Conference, Cardiac Track, Southwest Texas Regional Advisory Council, June 2018, San Antonio, TX. (Invited Speaker).

**Wampler, D.,** Biometric analysis of cervical and thoracolumbar movement during simulated ambulance trauma transport. San Antonio Military Health System & Universities Research Forum, Prehospital, Department of Defense, June 2018, San Antonio, TX. (Invited Speaker).

**Wampler, D.,** Police department tactical medicine (TACMED) program impact on trauma patient mortality: A review of a large urban EMS and TACMED system. Special Operations Medical Association Scientific Assembly, Tactical Combat Casualty Care, US Department of Defense, May 2018, Charlotte, NC. (Long format podium presentation, Co-Author).

**Wampler, D., Manifold, C.,** Police department tactical medicine (TACMED) program impact on trauma patient mortality: Review of a large urban EMS and TACMED system. NAEMSP Scientific Assembly, National Association of EMS Physicians, January 2018, San Diego, CA. (Co-Author).

**Wampler, D., Miramontes, D.,** Association between initial blood glucose in out-of-hospital cardiac arrest and return of spontaneous circulation. NAEMSP Scientific Assembly, National Association of EMS Physicians, January 2018, San Diego, CA. (Poster).

**Wampler, D.,** Biometric analysis of thoracolumbar movement during ambulance transport. NAEMSP Scientific Assembly, National Association of EMS Physicians, January 2018, San Diego, CA. (Sole Presenter).

**Wampler, D., Miramontes, D.,** Association between BMI and return of spontaneous circulation in out-of-hospital cardiac arrest. NAEMSP Scientific Assembly, National Association of EMS Physicians, January 2018, San Diego, CA. (Co-Author).

**Wampler, D.,** Stop the Bleed: The Effect of Hemorrhage Control Education on Laypersons' Willingness to Respond During a Traumatic Medical Emergency, NAEMSP Scientific Assembly, National Association of EMS Physicians, January 2018, San Diego, CA (Co-Author)

**Wampler, D., Miramontes, D.,** Association between BMI and Prehospital Selection of Advanced Airway in Out-of-Hospital Cardiac Arrest, NAEMSP Scientific Assembly, National Association of EMS Physicians, January 2018, San Diego, CA (Co-Author)

**Wampler, D.,** Development of a Regional STEMI Management Guideline Significantly Increases Fibrinolytic Therapy Prior to Emergent Transfer for Percutaneous Intervention, Scientific Sessions, American Heart Association, November 2017, Anaheim, CA (Sole Presenter)

**Wampler, D., Manifold, C.,** Use of Intrathoracic Pressure Regulation Therapy in Breathing Patients for the Treatment of Hypotension Secondary to Trauma, Scientific Sessions, American Heart Association, November 2017, Anaheim, CA (Co-Author)

**Wampler, D.,** Distal femur intraosseous access is equivalent to humeral, and tibial access in out of hospital cardiac resuscitation, EMS World Expo, October 2017, Las Vegas, NV (Podium Presenter)

## **CONTINUING EDUCATION ACTIVITIES PRESENTED (7/1/17-6/30/18)**

### **Brannon, Julie**

- Critical Care Flight Paramedic Course, Lectures presented 6 times per year
- Advanced Cardiac Life Support Provider Course
- Pediatric Advanced Life Support Provider Course
- Basic Life Support Provider Course

### **Calk, Chris**

- Critical Care Flight Paramedic Course. Lectures presented 6 times per year
- Advanced Cardiac Life Support Provider Course
- Pediatric Advanced Life Support Provider Course
- Basic Life Support Provider Course

### **Eager, Marte**

- Critical Care Flight Paramedic Course, Lectures presented 6 times per year
- Advanced Cardiac Life Support Provider Course
- Pediatric Advanced Life Support Provider Course

- Basic Life Support Provider Course

**Garcia, Paul**

- Critical Care Flight Paramedic Course. Lectures presented 6 times per year
- Advanced Cardiac Life Support Provider Course
- Pediatric Advanced Life Support Provider Course
- Basic Life Support Provider Course

**Hernandez, Leslie**

- Course Coordinator Critical Care Flight Paramedic Program, Repeated 6 times per year for Army Flight Paramedic Students
- Course Coordinator Emergency Medical Technician (Judson High School)
- Course Coordinator Emergency Medical Technician (Roosevelt High School)
- Course Coordinator Emergency Medical Technician (Churchill High School)
- Course Coordinator Emergency Medical Technician (Madison High School)

**Pearson, Lee**

- Advanced Cardiac Life Support Provider Course
- Pediatric Advanced Life Support Provider Course
- Basic Life Support Provider Course

**Prescott, Morgan**

- Critical Care Flight Paramedic Course, Lectures presented 6 times per year
- Advanced Cardiac Life Support Provider Course
- Pediatric Advanced Life Support Provider Course
- Basic Life Support Provider Course

**SERVICE ACTIVITIES (7/1/17-6/30/18)**

**Professional and Community Service**

**Barahona, Leo**

- Southwest Texas Regional Advisory Council, EMS Committee, Member

**Butterfras, Bruce**

- National Association of EMS Educators, Communications Committee, Member
- National Association of EMS Educators, Educ. Technology Committee, Member

**Eager, Marte**

- Department Clinical Coordinator for all EHS certificate programs
- Helotes Festival Association, First-aid volunteer
- Alamo Area Aquatics Association

**Hernandez, Leslie**

- National Association of EMTs, Advanced Medical Life Support (AMLS) Course Committee
- National Association of EMTs, Principles of Ethics and Personal Leadership (PEPL) Course Committee
- American Heart Association, Training Center Coordinator

- All Hazards Disaster Response (AHDR), Advisory Committee Member, (National Association of EMT's)
- AMLS examination item review committee, (National Association of EMT's and Fisdap)
- Critical Care Certification Examination Item Review Committee, (National Association of EMT's and Fisdap)
- Kendall County Area Fire Departments, Volunteer
- Alamo Hospice, Volunteer
- Cibolo Creek Rehabilitation and Nursing Home, Volunteer
- National Association of EMTs, Advanced Medical Life Support, Affiliate Faculty
- National Association of EMTs, Prehospital Advanced Life Support, Affiliate Faculty
- American Heart Association, Regional Faculty Member

**Lindstrom, Joe**

- Southwest Texas Regional Advisory Council, Cardiac Care Committee, Member
- Southwest Texas Regional Advisory Council, Performance Improvement Committee, Member
- Southwest Texas Regional Advisory Council, ED Operations, Member

**Manifold, Craig**

- American College of Emergency Physicians, National EMS Committee, Member
- Association of Military Osteopathic Physicians and Surgeons, Treasurer and Member, Board of Directors, Council of Residence Directors
- National Registry of EMTs, Board of Directors, Member
- EMS Physician Medical Director: Bexar County First Responder Organization (UHS), City of Helotes Fire Department; City of Bulverde-Spring Branch EMS & Fire Department; City of Leon Valley Fire Department; City of San Antonio Police Department; Aspen Medical USA (Eagle Pass, TX); Dept of Homeland Security, US Border Patrol, Del Rio Sector; San Antonio AirLife
- Texas Military Forces Joint Surgeon, Senior physician for Texas National Guard
- Southwest Texas Regional Advisory Committee (STRAC), Multiple Committees
- Governors EMS and Trauma Advisory Committee, Medical Director Committee, Member
- National Association of EMS Physicians, Fellow
- State of Texas, Dept of State Health Services, Preparedness Coordinating Council
- Emergency Medicine Policy Working Group and Advisory Council, Iraq Ministry of Health, Erbil, Iraq, Advisory Council Member

**Miramontes, David**

- Southwest Texas Regional Advisory Council, Stroke Committee, Performance Improvement Committee, Member
- Southwest Texas Regional Advisory Council, EMS Medical Directors Committee, Resuscitation Committee, Chair
- American College of Emergency Physicians, Member
- National Association of EMS Physicians, Member
- EMS Physician Medical Director, City of San Antonio; Toyota Assembly Plant, Boeing Plant
- Texas Emergency Medical Task Force, Dept of State Health Services, Attending Physician
- Texas Infectious Disease Response Unit, DSHS, Attending Physician
- Medical Incident Support Team, Hurricane Harvey Deployment, DSHS, Attending Physician
- Federal Disaster Chief Medical Officer, US Dept of Health and Human Services, National Disaster Medical System, Attending Physician
- Take Heart America (National), Board Member

- Cyanide Antidote Working Group, Pfizer, Panel Member

**Phelps, John**

- American College of Healthcare Executives (ACHE), Member
- Texas State Education Coordinator, National Association of EMT's. Prehospital Trauma Life Support, Tactical Emergency Casualty Care, Bleeding Control, and the Tactical Combat Casualty Care Programs
- National Association of EMT for: Advanced Medical Life Support, Emergency Pediatric Care, EMS Safety, Principles of Ethics and Personal Leadership Continuing Education Programs, Affiliate Faculty
- Prehospital Trauma Committee, NAEMT, Committee Member
- Jones & Bartlett Publishing Company Continuing Education Advisory Board, Member
- Herzing University, Undergraduate and Graduate Nursing Advisory Board, Member
- Texas State NAEMT Education Coordinator
- NAEMT, Mobile Integrated Healthcare Committee
- Mentor with Big Brothers Big Sisters San Antonio, Big Brothers Big Sisters
- Doctoral Student: Business Administration Specializing in Healthcare Administration

**Polk, Joan**

- Southwest Texas Regional Advisory Council, Cardiac Care Committee, Member

**Popoy, Delia**

- Southwest Texas Regional Advisory Council, Infection Control Officer for DSHS Region P

**Prescott, Michelle**

- Texas Association of EMS Educators, Interim President

**Pruitt, Justin**

- Southwest Texas Regional Advisory Council, Regional Stroke Alert Committee, Member
- Committee CPR, Instructor

**Rankin, Stacey**

- Southwest Texas Regional Advisory Council, Trauma Care Committee, Member
- San Antonio Rodeo, Volunteer
- Best Friends for Life, San Marcos Recreation Center, Volunteer
- Project Infinity, University of Incarnate Word, Volunteer

**Shumaker, Joi**

- Bexar County Child Fatality Review Team, Member
- Southwest Texas Regional Advisory Council, Cardiac Resuscitation Committee, Member

**Villers, Lance**

- National Association of EMTs, Geriatric Education for Emergency Medical Services (GEMS), Advanced Course Committee
- Committee on Accreditation of Educational Programs for the EMS Professions, Accreditation Packet Reviewer (Executive Analysis)
- Committee on Accreditation of Educational Programs for the EMS Professions, Board of Directors Review Team, Member



- National Association of EMS Educators & National Registry of EMTs, Psychomotor Evaluation Workshop, Presenter
- National Association of EMTs, Member
- National Association of EMS Educators, Member
- Southwest Texas Regional Advisory Council, EMS Education Committee, Member
- Northeast ISD Career and Technical Education Advisory Committee, Member

### **Wampler, David**

- EMS World Magazine, Editorial Board
- Student Health Advisory Committee, Boerne ISD, Chair
- NIH Early Career Reviewer
- Paramedic Mobile Medical Unit (State of Texas DSHS)
- Journal of Health Care, Current Reviews, Reviewer
- Internal and Emergency Medicine (journal), Associate Editor
- International and Emergency Medicine (journal), Reviewer
- Prehospital Emergency Care (journal), Advisory Board Member
- Journal of Emergencies, Trauma, and Shock, Reviewer
- Alamo Regional Bike Medics, Volunteer
- Southwest Texas Regional Advisory Council, Cardiac Care Committee, Member
- Southwest Texas Regional Advisory Council, Scientific Forum, Academic Chair
- Southwest Texas Regional Advisory Council, Annual Conference Cardiac Track, Chair
- Governor's EMS and Trauma Advisory Council, Cardiac Care Committee, Texas Department of State Health Services
- Texas Emergency Medical Task Force, Team 8 Mobile Medical Unit, Member
- Stop the Bleed, Train the Trainer, Community Speaker

### **Winckler, Christopher**

- Southwest Texas Regional Advisory Council, Resuscitation Committee, Regional Perinatal System Committee, Behavioral Health Committee, EMS Medical Directors Committee, ED Operations Committee, Cardiac Care Committee, Member
- Medical Incident Support Team, Hurricane Harvey Deployment, DSHS, Attending Physician

## **UNIVERSITY, COLLEGE AND DEPARTMENTAL SERVICE**

### **Butterfras, Bruce**

- EHS, Curriculum Committee, Member
- SHP, Admissions Committee, Member
- SHP, Curriculum Committee, Member
- UTHSC, Faculty Senate, Member
- UTHSC, Physical Safety Committee, Chair
- UTHSC, Computing Resources Committee, Member

### **Dieterle, Mark**

- EHS, Curriculum Committee, Member
- SHP Student Appeals Committee, Member
- SHP Program Review and Outcomes Committee, Member
- SHP Scholarship Committee, Member

- UTHSC, FSRDP

**Eager, Marte**

- SHP, Clinical Coordinator Committee, Member

**Hernandez, Leslie**

- EHS, Curriculum Committee, Member

**Miramontes, David**

- Multidisciplinary Trauma Committee, University Hospital, Member

**Phelps, John**

- SHP, Marketing and Recruitment Committee, Member
- UTHSC, Parking and Traffic Committee, Chair
- UTHSC, Physical Safety Committee, Member
- UTHSC, Stop the Bleed, Course Director

**Pruitt, Justin**

- UTHSC, Stop the Bleed, Instructor

**Villers, Lance**

- EHS, Curriculum Committee, Member
- SHP Faculty Practice Committee, Member
- UTHSC, FSRDP

**Wampler, David**

- SHP, Research Development Committee, Chair
- SHP, Promotion and Tenure Committee, Member
- UTHSC Chemical Safety Committee, Chair
- UTHSC Committee on Committees, Member
- UTHSC Institutional Review Board, Member
- EHS, EMS Research Committee, Member

**FACULTY AWARDS (7/1/17-6/30/18)**

**Department Awards**

2018 American Heart Association Mission: Lifeline. EMS Gold Plus Level Recognition Award. Presented to San Antonio Fire Department. Department of EHS provides this service to the SAFD.

*Agencies earn Gold recognition for achieving 75% or higher adherence for 24 months on all Mission: Lifeline EMS quality measures to improve the quality of care for STEMI\* patients.*

*\*(STEMI stands for ST elevation myocardial infarction. “ST elevation” refers to a particular pattern on an EKG heart tracing and “myocardial infarction” is the medical term for a heart attack: STEMI is basically a heart attack with a particular EKG heart-tracing pattern.)*

*2017 marks the first year of the additional layer of a “Plus” award which recognizes the performance of an EMS Agency that acquires a 12 Lead EKG\* within 10 minutes of First Medical Contact.*

**School of Health Professions  
2017-18 Departmental Report**

**DEPARTMENT OF HEALTH SCIENCES  
DIVISION OF MEDICAL LABORATORY SCIENCES**

*July 1, 2017 through June 30, 2018*

**ACADEMIC PROGRAM**

**Student Recruitment:**

Participated in Biomedical Excellence and Academic Training (BEAT) II Academy for Health Professionals for high school students from across the state of Texas (July 19, 2017), Career Exploration for high school students from San Antonio area (July 25, 2017) and BEAT I Academy for Health Professionals for high school students from the South Texas ISD (June 20, 2018). (UT Health San Antonio Office of Recruitment and Science Outreach).

Worked with Office of Admissions and Special Programs to promote the MLS programs (BS & MS). Provided information on MLS student activities to highlight in monthly newsletter.

**ADMISSIONS AND ENROLLMENT**

**Program: MLS (BS and MS)**

Class (beginning)	Number of applicants	Number accepted	Number beginning the program	Current Enrollment
Fall 2018	88	25*	30 (20 MS + 10 BS) projected enrollment	30 (20 MS + 10 BS) projected enrollment
Fall 2017	116	33*	32* (18 MS + 14 BS)	31**
Fall 2016	117	30	30 (16 MS + 14 BS)	0
Fall 2015	83	37	31	0

As of June 26, 2018, we accepted 25 applicants (19 MS MLS & 6 BS MLS). Two MS MLS applicants withdrew their acceptance to the MLS program. 16 applicants submitted Statement of Intent and are either matriculated or will soon be matriculated. 7 applicants have not responded to our offer of acceptance to the MLS program as of \*August 13, 2018\*. The application deadline is July 31st and we plan to complete Fall 2018 admissions with 30 MLS students. On-track for projected enrollment of 20 MS MLS students and 10 BS MLS students for Fall 2018.

\* Fall 2017 We offered acceptance to 33 students (19 MS MLS + 14 BS MLS). 32 students enrolled in Fall 2017 semester including 18 MS MLS students and 14 BS MLS students. We had 30 (18 + 12)

new incoming MLS students to the MLS program's first year and 2 BS MLS students to the MLS program's second year (one student is a former student and one student is a military-trained MLS.

- \*\* One BS MLS student withdrew from the MLS program in 2017-2018 academic year.
- \*\*\* Fall 2016 Three students (2 MS & 1 BS) withdrew from the MLS program in 2016-2017 academic year.
- \*\*\*\* Fall 2015 30 students graduated with BS or Certificate from this cohort. One student withdrew from the MLS program in 2015-2016 academic year.

## GRADUATES

### Program: MLS (BS and MS)

Class (beginning)	Graduation Date	Current enrollment	Number of graduates
Fall 2016	May 19, 2018	14	12*
Fall 2015	May 19, 2018	0	2**
Fall 2014	May 21, 2017	0***	0

- \* Fall 2016: This cohort consisted of 14 BS MLS students and 16 MS MLS students. The BS MLS students' expected graduation date was May 2018, while the MS MLS student's graduation date is August 2018. Twelve (12) BS MLS students graduated on May 19th; 1 BS MLS student is on-track to graduate on August 14, 2018 and 1 BS MLS student withdrew from the program in 2016-2017 academic year.

13 MS MLS students are on-track to graduate on August 14, 2018; 1 part-time MS MLS student is on-track to graduate during 2018-2019 academic year; one semester later than expected (Dec. 2018). Two MS MLS students withdrew from MLS program in 2016-2017 academic year.

- \*\* Fall 2015: One part-time student completed coursework and graduated in Dec 2017 and one part-time student completed coursework and graduated in May 2018
- \*\*\* Fall 2014: Three part-time students completed coursework and graduated in May 2017 instead of May 2016.

## BOARD EXAMINATION PERFORMANCE

### Program: MLS (BS or Certificates)

#### Name of the Examination: Medical Laboratory Scientist (ASCP)

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt)	Total passing
May 19, 2018	14*	12**	8	8
May 21, 2017	29	28	21	24
May 22, 2016	17	17	13	15
May 17, 2015	31	29	23	28

- \* Fall 2016 The graduate number are about half of those from previous years. But, this is a one-time occurrence as our fall semester cohorts are composed of BS MLS and MS MLS students. The MS

MLS program began in Fall 2016. Based on MS MLS curriculum, students entering in Fall 2016 are expected to graduate in Summer 2018 (August 14, 2018). The MS graduates from Fall 2016 cohort will be included in the 2019-2020 PROA.

\*\* As of October 26, 2018

## GRADUATE PLACEMENT

### Program:

Graduation Date	Number of graduates	Number employed in the field	Number continuing their education
May 19, 2018**	14	7*	0
May 21, 2017	29	26	0
May 22, 2016	17	17	2
May 17, 2015	31	29	2

\* As of October 26, 2018

\*\* Data collection in progress

## CURRICULUM

In the Fall 2016, the MLS program began the MS in MLS and in August 2018 the first MS MLS class will graduate. We are just ending our first cohort in the MS MLS program and do not anticipate any changes to the curriculum at this time. As we complete the second cohort, we will take a thorough evaluation of the curriculum and determine if any changes need to be made.

### Accreditation:

Accrediting Body	Date of Last Site Visit	Date of Future Site Visit	Type of Visit	Frequency of Accreditation	Annual Accreditation Report Due	THECB Graduate Program Review
National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)	November 2012	Fall 2019	Regular	7 years	October	N/A

## NEW PROGRAMS

### NEWLY FUNDED RESEARCH GRANTS (Grants newly awarded 7/1/17-6/30/18)

(Grants awarded prior to 7/1/17-6/30/18 with continuing activity 7/1/17-6/30/18)

*Please note: Dr. Asmis left the Department in August 2017 and took the grants listed below with him to his new employer/institution.*

<b>Title:</b>	Atheroprotective Mechanisms of Ursolic Acid and Related Phytonutrients
<b>PI:</b>	Reto Asmis
<b>Co-investigator:</b>	
<b>Funding agency:</b>	NHLBI
<b>Funding amount:</b>	\$1,856,230
<b>Time frame:</b>	January 12, 2013 - December 31, 2017
<b>SHP funding amount (life of the grant):</b>	\$1,818,853
<b>Is this a subcontract?</b>	No

<b>Title:</b>	NETs and Lipid Peroxidation as Drivers of Progressive EAE
<b>PI:</b>	Thomas Forsthuber
<b>Co-investigator:</b>	Reto Asmis
<b>Funding agency:</b>	National Multiple Sclerosis Society
<b>Funding amount:</b>	
<b>Time frame:</b>	October 2016 - September 2019
<b>SHP funding amount (life of the grant):</b>	\$69,198
<b>Is this a subcontract?</b>	Yes

### NEWLY SUBMITTED RESEARCH GRANTS

(Grants newly submitted 7/1/17-6/30/18)

N/A

### OTHER PROGRAM GRANTS/CONTRACTS/DONATIONS

(Newly Funded Other Grants and Contracts 7/1/17-6/30/18)

N/A

### Continuing Funding Other Grants and Contracts (7/1/17-6/30/18)

N/A

### Other Grants and Contracts Submitted (7/1/17-6/30/18)

N/A

### PUBLICATIONS (7/1/17-6/30/18)

#### Refereed Publications (Published 7/1/17-6/30/18)

## **Papers Published in Peer Reviewed (Refereed) Journals**

Lee GC, Frei CR, Wang Y, **Dallas SD**, Olsen RJ, Lawson K. Emerging Multidrug Resistance in Community-Associated Staphylococcus aureus involved in Skin and Soft Tissue Infections and Nasal Colonization Jac-2017-0014.R1; Journal of Antimicrobial Chemotherapy 2017 Sept; 72(9):2461-2468.

## **Abstracts Published in Peer Reviewed Journals**

**Kudolo, GB.** *Ginkgo biloba* Extract and the PCOS Patient. Perspectives from the San Antonio Clinical Trials. J Clin Mol Endocrinol 2018, volume 3. DOI: 10.21767/2572-5432-C1-001

## **Books and Chapters**

N/A

## **Other Publications (non-refereed journals, magazines, newsletters, proceedings)**

**Kudolo, G.,** Drug Tests and Child Protective Services. Proceedings of the Child Abuse & Neglect Workshop. 43<sup>rd</sup> Annual Advanced Family Law Course. Chapter 40. State Bar of Texas Continuing Legal Education Course No. 928002095. August 2017.

## **Editor, Editorial Boards or Reviewer**

### **Dallas, Steve**

- ASCP Journal – Laboratory Medicine, Assistant Editor
- Journal of the American Board of Family Medicine, Reviewer
- Journal of Pathogens, Reviewer
- Journal of Clinical Microbiology, Invited Reviewer
- Journal of Antimicrobial Agents and Chemotherapy
- Clinical and Laboratory Standards Institute (CLSI) Consensus Committee on Microbiology

### **Kudolo, George**

- Blood Coagulation & Fibrinolysis, Reviewer
- British Journal of Medicine & Medical Research, Reviewer
- British Journal of Clinical Pharmacology, Reviewer
- Clinical Nutrition, Reviewer
- EC Pharmacology and Toxicology, Reviewer & Editorial Board Member
- SM Journal of Nutrition and Metabolism, Reviewer & Editorial Board Member
- CLS Program Faculty, Dept. of Life Sciences, TAMU-Corpus Christi, External Reviewer for Promotion and Tenure
- Division of Dental Hygiene Faculty, Internal (UTHSCSA) Reviewer for Promotion and Tenure
- School of Medicine Faculty, Internal (UTHSCSA) Reviewer for Promotion and Tenure

## **PRESENTATIONS (7/1/17-6/30/18)**

### **Dallas, Steve**

- Dallas SD, Smith LA. What is that bug in my blood? San Diego, CA: American Society for Clinical Laboratory Science Annual Meeting and Clinical Lab Expo 2017; 2017 July

### **Kudolo, George**

- *Ginkgo biloba* Extract and the PCOS Patient. Perspectives from the San Antonio Clinical Trials, 4th World Congress on Polycystic Ovarian Syndrome, London, United Kingdom (Invited Keynote Speaker) June 2018
- Drug Test Analysis and Implications in CPS Cases, Advanced Family Law 2017, Texas Bar Association Meeting, Texas Bar Continuing Education, San Antonio, TX (Invited Speaker) August 2017

## **CONTINUING EDUCATION ACTIVITIES PRESENTED (7/1/17-6/30/18)**

### **Burns, Cheryl**

- Role of Medical Laboratory Scientist in Care of Patient with Arthritis, SHP Grand Rounds, September 20, 2017 (Presenter)
- Role of Medical Laboratory Scientist in Care of Patient with Multiple Sclerosis, SHP Grand Rounds, February 7, 2018 (Presenter)
- Role of Medical Laboratory Scientist in Care of Patient with Alzheimer's Disease, SHP Grand Rounds, April 11, 2018 (Presenter)

### **Dallas, Steve**

- SWACM – Starting Right: Pre-analytics and Gram Stains.
- Southeastern Association for Clinical Microbiology (SEACM) – Gram Stains

### **Kudolo, George**

- Drug Tests and Child Protective Services. Child Abuse & Neglect Workshop. 43<sup>rd</sup> Annual Advanced Family Law Course. State Bar of Texas Continuing Legal Education Course No. 928002095. August 2017

## **SERVICE ACTIVITIES (7/1/17-6/30/18)**

### **Professional and Community Service**

#### **Burns, Cheryl**

- ASCLS Education Scientific Assembly Student Poster Presentations, Judge, ASCLS Annual Meeting, Philadelphia, August 2017
- ASCLS Annual Meeting, Delegate, Philadelphia, August 2017, Texas Association for Clinical Laboratory Science (TACLS) Representative
- TACLS Academic Student Bowl, Judge, TACLS Annual Meeting, El Paso, TX, March 22-24, 2018

#### **Dallas, Steve**

- San Antonio Graffiti Wipe-Out Volunteer (2-8 hours/month)
- Mexico Missions – Construction Support (1 week/year)



## **University, College and Departmental Service**

### **Burns, Cheryl**

- UT System Faculty Advisory Council, Member
- UTHSC Faculty Senate, Chair and SHP Senator
- UTHSC Faculty Senate Governance Committee, Member
- UTHSC Faculty Senate's Institutional Committee Appointments Committee, Member
- SHP Scholarship & Stipends Committee, Member
- SHP Curriculum Committee, Member
- SHP Admissions Committee, Member
- SHP Grand Rounds Task Force, Member
- SHP Faculty Council, Member
- MLS Program, Director
- Division Safety Officer
- MLS Admissions Committee, Chair
- MLS Student Association, Advisor
- MLS Student Progress Committee, Chair
- Committee on Graduate Studies, Member
- Search Committee for Chair, Department of Health Sciences, Member
- Search Committee for Program Director, Division of Medical Laboratory Sciences, Member

### **Dallas, Steve**

- Pharmacy & Therapeutics, Antibiotic Subcommittee, Infection Control
- Microbiology Laboratory at University Hospital, Director
- Clinical Rounds/Plate Rounds, Lecturer and Director, Pathology, ID, PharmD HIV Team
- Dental Microbiology Course Lecturer (Discontinued in 2018 due to curriculum change)
- CALM Course 4<sup>th</sup> Year Medical Students, Lecturer
- Attack & Defense – 1<sup>st</sup> Year Medical Students, Lecturer
- Infectious Diseases Residency, Lecturer
- Pathology Residency, Lecturer
- Student Health Advisory Committee (UTHSCSA), Member
- UTHSCSA Chemical Safety Committee, Member
- Committee on Graduate Studies, Member
- CAHS in CLS, Member
- Department of MLS, Admissions Committee, Member

### **Kudolo, George**

- University Human Research Protection Program Steering Committee, Member
- Voelker Advisory Committee, Member
- Course Developer & Director/Instructor of Laboratory Medicine for Physician Assistants Course, Leader & Instructor
- Pathology for Occupational Therapy (MOT), Course Developer and Director/Instructor
- Pathology Residency, Lecturer in Clinical Pathology
- Clinical Chemistry and Toxicology, Curriculum Developer
- Department of Health Sciences, Interim Chair
- Graduate Toxicology Program, Director, Teach out last student
- Occupational Therapy Chair Search Committee, Chair

- Associate Dean for Research Search Committee, Member
- Interprofessional Education and Practice Committee, Member
- Department of Health Sciences Chair Search Committee, Member
- MLS Program Director Search Committee, Member
- Graduate Faculty, Graduate School of Biomedical Sciences (GSBS), Member
- GSBS Award Committee, Member
- International Relations Committee, Chair
- Executive Committee, Member
- SHP Faculty Practice Committee, Member
- MLS Student Progress Committee, Chair
- Committee on Graduate Studies, Member

#### **STUDENT & FACULTY AWARDS (7/1/17-6/30/18)**

Texas Association for Clinical Laboratory Scientists (TACLS) Academic Student Bowl Winner (2017 and 2018)

Certificate of Recognition presented to **George Kudolo** by EuroScicon and the Editors of Journal of Clinical and Molecular Endocrinology & Infertility and Insights in Reproductive Medicine for “his phenomenal keynote presentation.” 4<sup>th</sup> Congress on Polycystic Ovarian Syndrome,” June 7-8, 2018. London, UK.

**School of Health Professions  
2017-18 Departmental Report**

**DEPARTMENT OF HEALTH SCIENCES  
DIVISION OF RESPIRATORY CARE**

*July 1, 2017 through June 30, 2018*

**ACADEMIC PROGRAM**

**STUDENT RECRUITMENT**

- Respiratory Care hosted one open house - 25 attendees
- St. Philip's College Associate degree program was invited to UTHSCSA
- Worked with the Director of Admissions on:
  - Developing new program materials
  - >100,000 emails sent to prospective students for the MSRC and MSRC ONLINE programs
    - GRE lists
    - University student lists
    - PA lists
    - Medical School lists
    - Emails to all TMDSAS undergraduate health advisors
  - Working with the Dean's Office developed new social media outreach:
    - Facebook advertisement:
      - ❖ Reached 158,944 people with 2,305 link clicks
    - Google advertisement:
      - ❖ Reached 145,403 people with 5,665 link clicks
    - Instagram advertisement:
      - ❖ Reached 42,528 people with 522 link clicks
  - AARC Banner
  - Repeated emails with different foci sent to all in-progress AHCAS and ApplyTexas applicants
- Presented to the Alamo District Texas Society for Respiratory Care Conference, ALTC, 50 prospective students
- The ONLINE MSRC information shared at the 23<sup>rd</sup> Annual Respiratory Care Symposium with 100 prospective students

## ADMISSIONS AND ENROLLMENT

Respiratory Care continues to actively recruit students for enrollment in the Fall 2018 cohort. Applications will close July 31

### RC Programs: Respiratory Care

Class (beginning)	Number of applicants (Total)	Number accepted	Number beginning the program	Current Enrollment
Fall 2018 MSRC	178	32	32	32
Fall 2018 BSRC	100	10	10	10
Fall 2018 MSRC (online)	67	8	8	8
Fall 2018 BSRC (online)	79	6	6	6
Fall 2017 MSRC	90	31	29	23
Fall 2017 MSRC (online)	18	0	0	0 (on hold)
Fall 2017 BSRC	53	9	9	5
Fall 2017 BSRC (online)	16	3	0	0 (on hold)
Jan 2017 BSRC (online)	7	2	1	0
Fall 2016 MSRC	113	32	31	0**
Fall 2016 BSRC	40	9	9	0
Fall 2016 BSRC (online)	3	3	3	0
Spring 2016 MSRC (online)	7	2	2	2
Fall 2015 MSRC	117	28	28	0
Fall 2015 BSRC	70	20	22 (2 returning)	0
Fall 2015 BSRC ONLINE	5	3	1	0

\*\* Graduated August 2018

### Graduates: Respiratory Care

Class (beginning)	Graduation Date	Current enrollment	Number of graduates
AY 2017-18 MSRC	August 2019	23	0
AY 2017-18 BSRC	May 2019	5	0
AY 2017-18 MSRC ONL	Aug 2019	(on hold this admission cycle only)	0
AY 2017-18 BSRC ONL	December 2018	(on hold this admission cycle only)	0
AY 2016-17 BSRC ONL	May 2018	0	3
AY 2016-17 MSRC ONL	December 2018	2	0
AY 2016-17 MSRC	August 2018	0	28
AY 2016-17 BSRC	May 2018	0	5
AY 2016-17 BSRC ONL	May 2018	0	3
AY 2016-17 MSRC ONL	December 2018	2	0
AY 2015 – 16 MSRC	August 2017	0	26
AY 2015 – 16 BSRC ONL	August 2017	0	0
AY 2015 – 16 BSRC	May 2017	0	21
AY 2014 -15 BSRC	May 2016	0	17

## BOARD EXAMINATION PERFORMANCE

### Program: MSRC

**Name of the Examination:** Therapist Multiple Choice Examination (TMC) Low Cut Score

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt)	Total passing
Aug 2018	28	28	27	28
Dec 2017	2	1	0	0
Aug 2017	24	24	22	24

### Program: MSRC

**Name of the Examination:** Therapist Multiple Choice Examination (TMC) High Cut Score

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt)	Total passing
Aug 2018	28	28	27	28
Dec 2017	2	1	0	0
Aug 2017	24	24	20	24

### Program: MSRC

**Name of the Examination:** Clinical Simulation Examination

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt)	Total passing
Aug 2018	28	28	24	28
Dec 2017	2	0	0	0
Aug 2017	24	24	21	24

### Program: BSRC

**Name of the Examination:** Therapist Multiple Choice Examination (TMC) Low Cut Score

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt)	Total passing
May 2018	5	4	4	4
May 2017	21	20	18	20
May 2016	17	15	15	15
May 2015	20	20	19	20
May 2014	17	17	17	17

### Program: BSRC

**Name of the Examination:** Formally Written Registered Respiratory Therapist Examination now the Therapist Multiple Choice Examination (TMC) High Cut Score.

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt)	Total passing
May 2018	5	4	4	4
May 2017	21	19	16	18
May 2016	17	15	13	15
May 2015	20	20	18	20
May 2014	17	17	17	17

**Program: BSRC**

**Name of the Examination:** The Clinical Simulation Examination (CSE)

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt)	Total passing
May 2018	5	4	3	4
May 2017	21	17	8	13
May 2016	17	15	11	12
May 2015	20	20	18	20
May 2014	17	17	17	17

**Graduate Placement**

**Program:**

Graduation Date	Number of graduates	Number employed in the field	Number continuing their education
MSRC August 2017	24	20	3
BSRC MAY 2017	21	17	6
BSRC May 2016	17	14	2
BSRC May 2015	20	18	1
BSRC May 2014	17	16	3

**Curriculum Accreditation**

Accrediting Body	Date of Last Site Visit	Date of Future Site Visit	Type of Visit	Frequency of Accreditation	Annual Accreditation Report Due	THECB Graduate Program Review
Commission on Accreditation for Respiratory Care (CoARC) for the BSRC Traditional Programs	May 2016 (Provisional Accreditation)	2021	Continuing Accreditation	10 years after Continuing Accreditation Granted (will be matched to 2027 MSRC site revisit for 10-year continuing accreditation)	September 1 <sup>st</sup>	N/A
Commission on Accreditation for Respiratory Care (CoARC) for the MSRC Traditional Programs	August/Sept. 2017	August 2027	Continuing Accreditation	10 years	September 1 <sup>st</sup>	N/A

**NEWLY FUNDED RESEARCH GRANTS** (Grants newly awarded 7/1/17-6/30/18)

**CONTINUING FUNDED RESEARCH GRANTS**

(Grants awarded prior to 7/1/17-6/30/18 with continuing activity 7/1/17-6/30/18)

**NEWLY SUBMITTED RESEARCH GRANTS** (Grants newly submitted 7/1/17-6/30/18)

<b>Title:</b>	Breathing to Singing--Pulmonary Rehabilitation Approach for ILD Patients
<b>PI:</b>	Kristina Ramirez
<b>Co-investigator</b>	Rueda R, Snowden C, and Yifru F
<b>Funding agency:</b>	CHEST
<b>Funding amount:</b>	\$15,000
<b>Time frame:</b>	One-time Award
<b>SHP funding amount (life of the grant):</b>	\$15,000
<b>Is this a subcontract?</b>	No

**OTHER PROGRAM GRANTS/CONTRACTS/DONATIONS**

(Newly Funded or Other Grants and Contracts 7/1/17-6/30/18)

N/A

**PUBLICATIONS (7/1/17-6/30/18)**

N/A

**Refereed Publications (7/1/17-6/30/18)**

**Papers Published in Peer Reviewed (Refereed) Journals**

**Anderson, M.M.**, & Garman, A.N. (2018). Preparing Future Healthcare Leaders through Graduate Education: The Impact of Program Accreditation on Quality Improvement. *Journal of Allied Health*, 47(2), 121-125.

Crowe, D., Garman, A.N., Li, C., Helton, J., **Anderson, M.M.**, & Butler, P. (2017). Leadership Development Practices and Hospital Financial Outcomes. *Health Services Management Research*, 30(3), 140-147.

Fernandez L, Shaffer L, Amalakuhan B, Restrepo MI, Peters JI, and **Restrepo RD**. (2017). Effects of intrapulmonary percussive ventilation on airway mucus clearance: a bench model. *World Journal of Critical Care Medicine*. 6(3), 164-171.

Gonzalez NM, Wilches MR, **Restrepo RD**. (2017). Respiratory Therapy in Colombia: A Historical and Regulatory Perspective. *Respiratory Care Education Annual*. 26:18-23.

## ABSTRACTS PUBLISHED IN PEER REVIEWED JOURNALS

Alzahrani A, Molina C, Estrada J, Guzman L, Payen V, **Restrepo RD**. (2017). Albuterol: A Useful But Often Unnecessarily Ordered Bronchodilator. *Respiratory Care*, 62(10).

Barischoff, E., Forrette, T., Lamphere, T., **Restrepo, R**. (2018). Can electric impedance tomography guide a mechanical ventilation strategy? *Critical Care Medicine*, 46, 561J.

Bhasin P, Tran K, Sanchez J, **Restrepo RD**. (2017). Use of Standardized Patients in Respiratory Care: Preclinical Experience in a Master and Baccalaureate Degree Programs. *Respiratory Care*, 62(10).

Bhasin P, Tran J, Sanchez J, **Restrepo RD**. (2017). Do Students from an MSRC Program Apply the Skills to Become Advanced Practitioners Better Than Those Prepared in a BSRC Program? Results of a Preclinical Simulation Experience. *Respiratory Care*, 62(10).

Cuevas S, Heng K, Prakash P, Wang J, **Restrepo RD**. (2017) Are Oxygen Weaning Protocols Used Consistently? A Follow Up Study. *Respiratory Care*, 62(10).

Estrada, R., **Wettstein, R., Restrepo, R.,** Reyes, L., Peters, J. (2017). Pilot study on healthy volunteers to investigate the implications of expiratory positive airway pressure applied via a full face mask on capnographic parameters and subject comfort level. *CHEST*, 152, A1091.

**Restrepo, R.,** Rowley, D., Khusid, F., Neiman, G., Habashi, N., Couture, M., Garnero, A., Gentile, M. (2018). Can an in vivo hands-on learning experience on lung protective ventilation modify clinical practice? *Critical Care Medicine*, 46, 172.

Wiatrek S, Janes C, Alsharifi A, Rodriguez R, **Restrepo RD**. (2017). Incidence of Underinflation and Overinflation of Endotracheal Tube Cuffs in the PICU. *Respiratory Care*. 62(11), OF12.

## Books and Chapters (Published 7/1/17-6/30/18)

**Restrepo RD**, Restrepo-Serrato DM. Inhaloterapia en Recien Nacidos. In: Cristancho W. Inhaloterapia. Manual Moderno. Bogota, Colombia; 2018.

**Restrepo RD**. Chapter 6: Neurologic Assessment In: Heuer AJ, Scanlan CL. Clinical Assessment in Respiratory Care. Saint Louis: Mosby; 2018. p. 99 -117.

**Restrepo RD, Wettstein RB**. Chapter 16: Cardiac Output Measurement In: Clinical Assessment in Respiratory Care. Saint Louis: Mosby; 2018. p. 353-364.

**Restrepo RD**. Vascular Pressure Monitoring In: Wilkin's Clinical Assessment in Respiratory Care. Saint Louis: Mosby; 2018. p. 331 -348.

**Restrepo RD**. Oxigenoterapia In: Hernandez A, Martin I, Restrepo M, Sabate A, Torres A. Medicina Intensiva en el Enfermo Critico. Ciudad de Mexico: Panamericana; 2018. p. 219 - 223.



**Restrepo RD.** Patient Ventilator Interaction and Lung Mechanics In: Villar SR, John AD. Critical Care. Madrid, Spain: Marban Libros; 2017. p. 239 - 246.  
**Wettstein RB** and Scanlan: Chapter 8: Interpretation of Blood Gases. Wilkins' Clinical Assessment in Respiratory Care, 8 Ed. Elsevier, Inc. 2017

## **PRESENTATIONS (7/1/17-6/30/18)**

### **Abstract, Poster and Paper Presentations**

**Anderson, M.M., & Cook, A.** (October 2017). The Impact of a Centralized Application Service (CAS) on Applicant Volume, Quality, and Conversion in a Physician Assistant Studies Program. *Annual meeting of the Association of Schools of Health Professions (ASAHP)*. San Antonio, TX.

**Anderson, M.M.** (June 2018). Choosing a Healthcare Management Program: A Conjoint Analysis Pilot Study. Association of University Programs in Health Administration (AUPHA) Annual Meeting, Philadelphia, PA.

**Holt GA,** Oxygen Toxicity and the Control of Reactive Oxygen Species, TSRC Annual State Conference, Texas State Society of Respiratory Care, New Braunfels, TX, June 2018, Invited Speaker

**Holt GA,** The Influence of Sleep Disordered Breathing on Cardiovascular Function, ACVP-Cardiology Conference, Alliance of Cardiovascular Professionals, San Antonio, TX, January 2018, Invited Speaker

**Holt GA,** Hyperbaric Oxygen Therapy, TSRC Fall Conference, Respiratory Therapy, Texas State Society for Respiratory Care, San Antonio, TX, November 2017, Invited Speaker

**Restrepo RD,** Interpretation of Ventilator Graphics. Mexican Association of Respiratory Medicine. II International Meeting. Mexico City, Mexico, June 2018, Invited Speaker

**Restrepo RD,** Can A Novel In Vivo and Hands-On Learning Experience on Lung Protective Ventilation Modify Clinical Practice? Mexican Association of Respiratory Medicine. II International Meeting. Mexico City, Mexico, June 2018, Invited Speaker

**Restrepo RD,** Interpretation of Ventilator Graphics: Do We Understand What We See? Missouri Society for Respiratory Care Annual Meeting, Respiratory Therapists, Nurses, Physicians, Missouri Society for Respiratory Care, St. Louis, MO, April 2018, Invited Speaker

**Restrepo RD,** Interpretation of Ventilator Graphics: Interactive Workshop, All India Institute of Medical Sciences, Physicians, All India Institute of Medical Sciences, New Delhi, India, April 2018, Invited Speaker

**Restrepo RD,** How to Ventilate the Patient With Obstructive Airway Disease?, All India Institute of Medical Sciences, Physicians, All India Institute of Medical Sciences, New Delhi, India, April 2018, Invited Speaker

**Restrepo RD,** Aerosol Therapy During Mechanical Ventilation, All India Institute of Medical Sciences Annual Conference, Physicians, All India Institute of Medical Sciences, New Delhi, India, April 2018, Invited Speaker

**Restrepo RD**, Management of Parenchymal Lung Disease, All India Institute of Medical Sciences Annual Conference, Physicians, All India Institute of Medical Sciences, New Delhi, India, April 2018, Invited Speaker

**Restrepo RD**, Prone and High Frequency Oscillatory Ventilation, All India Institute of Medical Sciences Annual Conference, Physicians, All India Institute of Medical Sciences, New Delhi, India, April 2018, Invited Speaker

**Restrepo RD**, Mechanical Ventilation During Pregnancy, Society of Critical Care Medicine Annual Conference, Physicians, Respiratory Therapists, Society of Critical Care Medicine, San Antonio, TX, March 2018, Invited Speaker

**Restrepo RD**, Can A Novel In Vivo and Hands-On Learning Experience on Lung Protective Ventilation Modify Clinical Practice?, Society of Critical Care Medicine Annual Conference, Physicians, Respiratory Therapists, Society of Critical Care Medicine, San Antonio, TX, March 2018, Invited Speaker

**Restrepo RD**, Pulmonary Function Testing: It's All About Bedside Spirometry, Coastal Bend Health Education Center Annual Conference, Physicians, Respiratory Therapists, Coastal Bend Health Education Center, Corpus Christi, TX, March 2018, Invited Speaker

**Restrepo RD**, How to Ventilate the Patient With Obstructive Airway Disease? Universidad Santiago de Cali Faculty Conference, Respiratory Therapists, Universidad Santiago de Cali, Cali, Colombia, March 2018, Invited Speaker

**Restrepo RD**, Latin American Society for Respiratory Care, VI Latin American Society for Respiratory Care, Respiratory Therapists, Nurses, Physicians, Latin American Society for Respiratory Care, Cuzco, Peru, November 2017, Invited Speaker

**Restrepo RD**, APRV: myths and misconceptions, VI Latin American Society for Respiratory Care, Respiratory Therapists, Nurses, Physicians, Latin American Society for Respiratory Care, Cuzco, Peru, November 2017, Invited Speaker

**Restrepo RD**, Transcutaneous Monitoring: Beyond the NICU, VI Latin American Society for Respiratory Care, Respiratory Therapists, Nurses, Physicians, Latin American Society for Respiratory Care, Cuzco, Peru, November 2017, Invited Speaker

**Restrepo RD**, Mechanical Ventilation in Asthma, CHEST 2017, Physicians, Respiratory Therapists, CHEST, Toronto, Canada, October 2017, Co-Presenter

**Restrepo RD**, Ventilator Emergencies, CHEST 2017, Physicians, Respiratory Therapists, CHEST, Toronto, Canada, October 2017, Invited Speaker

**Restrepo RD**, Ventilator Emergencies, CHEST Mechanical Ventilation Course, Physicians, Respiratory Therapists, American College of Chest Physicians, July 2017, Chicago, IL, Invited Speaker

**Restrepo RD**, Management of Parenchymal Lung Disease, CHEST Mechanical Ventilation Course, Physicians, CHEST, July 2017, Chicago, IL, Invited Speaker

**Wettstein RB**, Capnography: Untapped Wealth, Fall Symposium-Texas Society for Respiratory Care, Texas Society for Respiratory Care, San Antonio, TX, December 2017, Invited Speaker

## **CONTINUING EDUCATION ACTIVITIES PRESENTED (7/1/2017-6/30/2018)**

**23<sup>rd</sup> Annual Respiratory Care Symposium**, March 15-16, 2018. Organized and sponsored by UT Health San Antonio School of Health Professions, Department of Health Sciences, Division of Respiratory Care, 147 attendees. Offered 12 Continuing Education Credit Hours.

## **SERVICE ACTIVITIES (7/1/2017-6/30/2018)**

### **Professional and Community Service**

#### **Anderson, Matthew**

- National Center for Healthcare Leadership (NCHL), Best Organizations for Leadership Development, Advisory Board Member, 2018
- Association of Schools of Allied Health Professions (ASAHP), Allied Health Centralized Application System (CAS) National Steering Committee, Chair, 2014 – Present
- Journal of Health Administration Education, Reviewer, 2016 - Present

#### **Holt, Greg**

- National Board of Respiratory Care, Item Writer, Invited Participant
- Interstitial Lung Disease Clinic, Clinician in Community-Based, Volunteer Clinic

#### **Ramirez, Kristina**

- Texas Society for Respiratory Care (TSRC), South Region Director, August 2017-Present
- Texas Society for Respiratory Care (TSRC), Board of Directors, August 2017-Present
- American College of Chest Physicians (CHEST) Interprofessional Team NetWork Steering Committee Fellow-in Training Member, August 2017-Present
- American College of Chest Physicians (CHEST) Interprofessional Team NetWork Steering Committee Ex-Officio (non-voting) Member, January 2017-August 2017
- 2017 Alamo District Conference, Planning Committee Chair, August 2017-December 2017

#### **Restrepo, Ruben**

- CHEST International Faculty Representative, 2018
- Expert Opinion, Drug Delivery, Journal Reviewer, 2015-Present
- Journal Reviewer, Lung, Annals of American Thoracic Society, & American Thoracic Society, 2014-Present
- Developer/Presenter, Spanish Podcast for Respiratory Care Journal, 2008-Present

#### **Wettstein, Richard**

- Abstract Reviewer, American College of Chest Physicians, 2013-Present
- Abstract Reviewer, American Association for Respiratory Care, 2013-Present
- Member, American College of Chest Physicians, Interprofessional Teams Network Steering Committee, 2014-2017
- Coalition for Baccalaureate and Graduate Respiratory Therapy Education, Master of Science Direct Entry to Practice Curriculum Committee, Chair, 2015-2017

- Clinician, Toronto Lung Health Experience at CHEST 2017
- National Board of Respiratory Care, Invited Participant, Item Writer
- Chest 2017 Poster Session, Faculty Moderator, October 2017
- CoBGRTE Direct Entry Graduate Committee, Chair, Jan. 2016-Jan. 2018
- Abstract Review for International Congress by AARC, Reviewer, April 2013-Present
- Respiratory Care Journal, Peer Reviewer, May 2009-Present
- Coalition for Baccalaureate and Graduate Respiratory Therapy Education, Member, Graduate Council

## **UNIVERSITY, COLLEGE AND DEPARTMENTAL SERVICE**

### **Anderson, Matthew**

- Organizational Effectiveness Operating Committee, Member
- Faculty Data Governance Steering Committee, Member
- UT Health Parking and Traffic Safety Committee, Chair, 2017 – Present
- School of Health Professions, Faculty Practice Committee, Chair, 2016 – Present

### **Holt, Greg**

- Member, Institutional Review Board – UT Health, UT Health San Antonio, TX August 2017-August 2020
- Faculty Assembly, Vice Chair, UT Health, SHP, San Antonio, TX, Sept. 2017-Aug. 2018
- Interprofessional Education and Practice Committee, Member, UT Health San Antonio, TX July 2017 – Present
- Division of Respiratory Care, Advisory Committee, Ex-Officio
- Division of Respiratory Care, Admissions Committee, Member
- Division of Respiratory Care, Student Progress Committee, Member
- Division of Respiratory Care, Planning Committee, Member, 2018 Respiratory Care Symposium

### **Ramirez, Kristina**

- Clinical Coordinator Committee, Member, UT Health San Antonio, TX, June 2017-Present
- Marketing and Recruitment Committee, Member, UT Health San Antonio, TX, June 2017-Present
- Division of Respiratory Care, Student Progress Committee, Member, 2017-Present
- Program Review and Outcomes Assessment Committee, Member, UT Health San Antonio, TX, June 2017-Present
- Admissions Committee for Respiratory Care Division, Member, UT Health San Antonio, TX, January 2017-Present
- Division of Respiratory Care, Advisory Committee, Ex-Officio
- Planning Committee, Chair, 2018 Respiratory Care Symposium, October 2017-March 2018
- Faculty/Mentor, “In Adult Patients with ARDS admitted to the ICU, Does Prone Positioning Reduce Mortality Rates?,” May 2018- Present, Research Project, MSRC students (Feven Yifru, MSRC student, Calandra Snowden, MSRC student, Mussallam Alnasser, MSRC student, David Hunt, MSRC student, Luis Sevilla, MSRC student)

### **Restrepo, Ruben**

- Division of Respiratory Care, Admissions Committee, Member, 2005-Present
- Division of Respiratory Care, Advisory Committee, Ex-Officio
- Division of Respiratory Care, Student Progress Committee, Member, 2005-Present

- Faculty Promotions, Tenure and Appointments Committee, Member, 2013-Present
- School of Health Professions, Research Advisory Committee, Member, 2015-Present
- Division of Respiratory Care, Planning Committee, Member, 2018 Respiratory Care Symposium

**Stokes, Thomas**

- Scholarship Committee, Member, School of Health Professions, 2015-Present
- Division of Respiratory Care, Admissions Committee, Member, 2013-Present
- Division of Respiratory Care, Student Progress Committee, Member, 2014-Present
- Division of Respiratory Care, Advisory Committee, Ex-Officio
- Diversity Committee, Chair, UT Health San Antonio SHP
- Division of Respiratory Care, Planning Committee, Member, 2018 Respiratory Care Symposium

**Wettstein, Richard**

- Division of Respiratory Care, Admissions Committee, Chair, Jan. 2014-Present
- Director of Admissions, Division of Respiratory Care
- Interim Program Director
- Student Progress Committee, Chair
- Division of Respiratory Care, Advisory Committee Ex-Officio, Jan. 2007-Present
- Campus Wellness Committee, Board Member, Sept. 2012-Present
- ALS Outpatient Clinic, Clinician, UT Health San Antonio, 2013-Present
- SHP, Faculty Practice Committee, Member
- SHP, Admissions Committee, Member
- SHP, Curriculum Committee, Member
- Division of Respiratory Care, Planning Committee, Member, 2018 Respiratory Care Symposium

**FACULTY AWARDS (7/1/17-6/30/18)**

**Restrepo, Ruben**

- December 2017 – Recipient: George Kudolo Research Award (for exemplary research and scholarly accomplishments). UT Health, School of Health Professions, San Antonio, TX.
- October 2017 – Fellow Recipient: American College of Chest Physicians (awarded for sustained contributions to the College and demonstrated exceptional performance in clinical pharmacy practice or research).

**Wettstein, Richard**

- 2017 Faculty Appreciation Award: The Master of Science in Respiratory Care Graduating Class.



**School of Health Professions  
2017-18 Departmental Report**

**DEPARTMENT OF OCCUPATIONAL THERAPY**

*July 1, 2017 through June 30, 2018*

**ACADEMIC PROGRAM**

**STUDENT RECRUITMENT**

Awaiting the OTD approval provided a unique challenge for student recruitment this year as we were unable to notify students if they were applying for the MOT or the OTD curriculum during the application process. Applicants who were selected for on-campus interviews were notified of the approval when they were on campus. We did have to select deeper from the alternate pool than in any previous year to complete the admissions class.

**ADMISSIONS AND ENROLLMENT**

**Program: Occupational Therapy**

Class (beginning)	Number of applicants	Number accepted	Number beginning the program	Current Enrollment
Summer 2018	570	62	42	42
Summer 2017	437	46	41	41
Summer 2016	490	47	41	41
Summer 2015	385	52	42	1
Summer 2014	378	49	40	0

**GRADUATES**

**Program: Occupational Therapy**

Class (beginning)	Graduation Date	Current enrollment	Number of graduates
Summer 2015	Dec 2017 & May 2018	125	42 (Dec 2017: 40, May 2018: 2)
Summer 2014	Dec 2016 & May 2017	123	39 (Dec 2016: 37, May 2017: 2)
Summers 2012 & 2013	May 2015 & Dec 2015	119	65 (2 cohorts)
Summer 2011	May 2014	115	32

## Board Examination Performance

### Program: Occupational Therapy

#### Name of the Examination: National Board Certification in Occupational Therapy (NBCOT)

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt at time of report)	Total passing
December 2017	40	39	32 89%	39
Dec 2016 & May 2017	40	33	27 81%	39
December 2015 & May 2016	37	33	25 76%	37
May & Dec 2014	65	65	55 85%	65
May 2014	32	32	26 81%	32

\*As of October 15, 2018

## Graduate Placement

### Program: Occupational Therapy

Graduation Date	Number of graduates	Number employed in the field	Number continuing their education
December 2017	40	36 (2 have not taken exam)	0
Dec 2016 & May 2017	40	37 (as of 10/17/2018) 3 have not taken exam	0
December 2015 & May 2016	37	35 (as of 10/17/2018) (2 have not taken NBCOT Exam)	-
May & Dec 2014	65	62	1
May 2013	33	33	-

## CURRICULUM

With an emphasis on increasing the first-time pass rate on the NBCOT exam, increased requirements were implemented around the NBCOT practice exam pass rates and subsequent remediation plan in OCCT 5003 Capstone for the MOT graduating class of December 2017. The result is a first-time pass rate reported to date for this class of 89%—the highest in recent years and improved from 81% in 2016, and 76% in 2015.

In May 2018 we transitioned to the OTD curriculum with the matriculation of the first OTD cohort. This is a new curriculum designed to meet the ACOTE OTD standards while building upon the existing strengths of the program. The OTD is a 36-month curriculum consisting of 114 credit hours (compared to the MOT at 20 months and 101 credit hours). The MOT curriculum will be maintained until the final class graduates in December 2019.



## Accreditation

Accrediting Body	Date of Last Site Visit	Date of Future Site Visit	Type of Visit	Frequency of Accreditation	Annual Accreditation Report Due	THECB Graduate Program Review
Accreditation Council for Occupational Therapy Education (ACOTE)	February 2018 (for MOT)	March 2020 (for OTD)	MOT – accreditation renewal OTD – initial accreditation	7 – 10 years (seem to be awarding 9 years for MOT with OTD mandate to take effect in 2027)	Every January	Completed in July 2016 for MOT

The OTD was approved by ACOTE in December 2017 and the MOT site visit was conducted in February 2018. Therefore, extensive departmental resources in 2017/2018 were dedicated to successfully meeting these two accreditation requirements that were occurring simultaneously.

## NEW PROGRAMS

The OTD program began in Summer 2018 with the matriculation of the first cohort.

We will propose an OTD/PhD as the PhD in Health Sciences is approved.

## NEWLY FUNDED RESEARCH GRANTS

(Grants newly awarded 7/1/17-6/30/18)

N/A

## CONTINUING FUNDED RESEARCH GRANTS

(Grants awarded prior to 7/1/17-6/30/18 with continuing activity 7/1/17-6/30/18)

<b>Title:</b>	Project Reaching More: Increasing Highly Qualified Occupational Therapists to Serve Children with Disabilities
<b>PI:</b>	Karin Barnes
<b>Co-investigator:</b>	Autumn Clegg, Ricky Joseph & Ana Allegretti
<b>Funding agency:</b>	U.S. Department of Education, Office of Special Education and Rehabilitation Services
<b>Funding amount:</b>	\$1,077,000
<b>Time frame:</b>	January 2012 – December 2017
<b>SHP funding amount (life of the grant):</b>	\$90,000
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Berenice Castella Allied Health Chair for Aging Research
<b>PI:</b>	Karin Barnes, PhD, OTR
<b>Co-investigator:</b>	Autumn Clegg, MSOT, OTR; Kimatha Grice, OTD, OTR; Ricky Joseph, PhD., OTR; Bridgett Piernik-Yoder, PhD, OTR; Ana Allegretti, PhD, OTR
<b>Funding agency:</b>	School of Health Professions Endowment
<b>Funding amount:</b>	\$28,360 Annually
<b>Time frame:</b>	Annual
<b>SHP funding amount (life of the grant):</b>	\$28,360
<b>Is this a subcontract?</b>	No

<b>Title:</b>	A multidisciplinary education and practice outreach for an underserved ALS community
<b>PI:</b>	Autumn Clegg
<b>Co-investigator:</b>	Dr. Carlayne Jackson
<b>Funding agency:</b>	IIMS-CTSA/Community Engagement Small Projects
<b>Funding amount:</b>	\$4,926
<b>Time frame:</b>	September 2016 - October 2017
<b>SHP funding amount (life of the grant):</b>	\$4,926
<b>Is this a subcontract?</b>	No

<b>Title:</b>	International Educational Cultural Exchange
<b>PI:</b>	David Henzi
<b>Co-investigator:</b>	
<b>Funding agency:</b>	UT Health San Antonio Student Service Fee Committee
<b>Funding amount:</b>	\$15,000
<b>Time frame:</b>	February 2018 – April 2018
<b>SHP funding amount (life of the grant):</b>	\$15,000
<b>Is this a subcontract?</b>	No

**NEWLY SUBMITTED RESEARCH GRANTS**

(Grants newly submitted 7/1/17-6/30/18)

<b>Title:</b>	UT Health San Antonio Occupational Therapy Faculty-Preceptor Student Clinic (OTFPSC)
<b>PI:</b>	Ricky Joseph, PhD, OTR
<b>Co-investigator:</b>	None
<b>Funding agency:</b>	Dixie Starnes Wenger Foundation Application
<b>Funding amount:</b>	\$24,353.56
<b>Time frame:</b>	May 31, 2018
<b>SHP funding amount (life of the grant):</b>	\$24,353.56
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Can a modified ride-on toy car affect children with cerebral palsy?
<b>PI:</b>	Dr. Alice Gong
<b>Co-investigator:</b>	Dr. Ana Allegretti
<b>Funding agency:</b>	SOM Seed grant
<b>Funding amount:</b>	\$23,036
<b>Time frame:</b>	August 2018 - August 2019
<b>SHP funding amount (life of the grant):</b>	\$8,000
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Occupational Therapy Sensory Processing Disorder Intervention for Girls with ADHD and Tactile Defensiveness
<b>PI:</b>	Karin Barnes
<b>Co-investigator:</b>	
<b>Funding agency:</b>	SHP Seed Grant
<b>Funding amount:</b>	\$1,200
<b>Time frame:</b>	March 2018 - March 2019
<b>SHP funding amount (life of the grant):</b>	\$1,200
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Allegretti Seed Grant 2018
<b>PI:</b>	Ana Allegretti
<b>Co-investigator:</b>	
<b>Funding agency:</b>	SHP Seed Grant
<b>Funding amount:</b>	\$4,500
<b>Time frame:</b>	March 2018 - March 2019
<b>SHP funding amount (life of the grant):</b>	\$4,500
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Measuring the level of satisfaction of the use of the pneumatic water proof wheelchair by people with physical disabilities at Morgan's Wonderland
<b>PI:</b>	Dr. Ana Allegretti
<b>Co-investigator:</b>	
<b>Funding agency:</b>	Texas Society of Allied Health Professions
<b>Funding amount:</b>	\$1,200
<b>Time frame:</b>	One year - Submitted May 31, 2018
<b>SHP funding amount (life of the grant):</b>	\$1,200
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Occupational Therapy Intervention for Children with ADHD and Sensory Integration Difficulties
<b>PI:</b>	Karin Barnes, PhD, OTR
<b>Co-investigator:</b>	
<b>Funding agency:</b>	Texas Society of Allied Health Professions
<b>Funding amount:</b>	\$1,500
<b>Time frame:</b>	One year - Submitted May 31, 2018
<b>SHP funding amount (life of the grant):</b>	\$1,500
<b>Is this a subcontract?</b>	No

**OTHER PROGRAM GRANTS/CONTRACTS/DONATIONS**  
(Newly Funded Other Grants and Contracts 7/1/17-6/30/18)

<b>Contract</b>			
<b>FACILITY &amp; AGENCY</b>	<b>FACULTY</b>	<b>Rate</b>	<b>Revenue for period</b>
ALS & MD Clinics Neurology (MARC)	Autumn Clegg	\$45/hourly 4-8 hours weekly 127.25 hours to date in FY 18	\$5,726.25
The Hand Center, PA	Kimatha Grice	\$45/hourly 2-4 hours weekly 24.25 hours to date in FY 18	\$1,091.25
SFDRICISD Irene Cardwell Head Start, Del Rio, Texas December 1, 2017	Karin Barnes	One-time payment	\$1,450.00
Center for Caregiving services at MARC	Precious Osuoha	20% salary support	\$20,000.00
Ms. Eleanor Butt Crook	B. Piernik-Yoder Autumn Clegg	One-time philanthropic gift to support home safety project with Meals on Wheels partnership	\$5,000.00
The University of Tennessee Health Science Center	David Henzi	Review material for new programs at UTHSC	\$2,000.00

**Continuing Funding Other Grants and Contracts (7/1/17-6/30/18)**

<b>Title:</b>	Go Baby Go
<b>PI:</b>	Ana Allegretti
<b>Co-investigator:</b>	Karin Barnes
<b>Funding agency:</b>	SHP Seed Grant
<b>Funding amount:</b>	\$6,536
<b>Time frame:</b>	March 2017 – March 2018
<b>SHP funding amount (life of the grant):</b>	\$0
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Fall Prevention Research
<b>PI:</b>	Bridgett Piernik-Yoder
<b>Co-investigator:</b>	
<b>Funding agency:</b>	SHP Seed Grant
<b>Funding amount:</b>	\$6,000
<b>Time frame:</b>	March 2017 – March 2018
<b>SHP funding amount (life of the grant):</b>	\$0
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Increasing Accessibility to Play, ADLs, and Environments of Children with Disabilities
<b>PI:</b>	Karin Barnes
<b>Co-investigator:</b>	
<b>Funding agency:</b>	SHP Seed Grant
<b>Funding amount:</b>	\$2,255
<b>Time frame:</b>	March 2017 – March 2018
<b>SHP funding amount (life of the grant):</b>	\$0
<b>Is this a subcontract?</b>	No

#### Other Grants and Contracts Submitted (7/1/17-6/30/18)

<b>Title:</b>	Effectiveness of the virtual seating coach on pressure ulcer prevention and health outcomes in spinal cord injury
<b>PI:</b>	Alicia Koontz
<b>Co-investigator:</b>	Ana Allegretti
<b>Funding agency:</b>	DOD
<b>Funding amount:</b>	\$370,618
<b>Time frame:</b>	3 years
<b>SHP funding amount (life of the grant):</b>	Not funded
<b>Is this a subcontract?</b>	Yes

<b>Title:</b>	UT Health San Antonio Occupational Therapy Faculty-Preceptor Student Clinic (OTFPSC)
<b>PI:</b>	Ricky Joseph, PhD, OTR
<b>Co-investigator:</b>	None
<b>Funding agency:</b>	San Antonio Area Foundation
<b>Funding amount:</b>	\$24,353.56
<b>Time frame:</b>	February 2018
<b>SHP funding amount (life of the grant):</b>	Not funded
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Development of a Fall Risk Research Interest Group
<b>PI:</b>	Bridgett Piernik-Yoder
<b>Co-investigator:</b>	Kathryn Aultman
<b>Funding agency:</b>	PCORI
<b>Funding amount:</b>	\$48,800
<b>Time frame:</b>	October 2017 – September 2018
<b>SHP funding amount (life of the grant):</b>	Not funded
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Using electronic health records to evaluate fall rate reduction interventions
<b>PI:</b>	Bridgett Piernik-Yoder, PhD, OTR
<b>Co-investigator:</b>	
<b>Funding agency:</b>	Greater Plains collaborative Data Research Network
<b>Funding amount:</b>	\$10,000
<b>Time frame:</b>	September 2018
<b>SHP funding amount (life of the grant):</b>	Not funded
<b>Is this a subcontract?</b>	No

## PUBLICATIONS (7/1/17-6/30/18)

### Refereed Publications (Published 7/1/17-6/30/18)

#### Papers Published in Peer Reviewed (Refereed) Journals

Brienza, D., Krishnan, S., Karg, P., Sowa, G., **Allegretti, A.L.** (2018). Predictors of pressure ulcer incidence following traumatic spinal cord injury: a secondary analysis of a prospective longitudinal study. *Spinal Cord*, 56(1), 28-34. doi: 10.1038/sc.2017.96.

Dantas, I., Leal, J., Hilger, L., **Allegretti, A.L.**, Mendes, F. (2018). Training healthy persons and individuals with Parkinson's disease to use Xbox Kinect games: A preliminary study. *International Journal of Therapy and Rehabilitation*, 25(6), 280-290. <https://doi.org/10.12968/ijtr.2018.25.6.280>

Mendes, P., Gradim, L., Silva, N., **Allegretti, A.L.**, Carrijo, D., Cruz, D. (2018). Pressure distribution analysis in three wheelchairs cushions of subjects with spinal cord injury. *Disability and Rehabilitation: Assistive Technology*. doi:10.1080/17483107.2018.1463399

White, C.L., Overbaugh, K.J., Pickering, C.E.Z., **Piernik-Yoder, B.**, James, D., Patel, D.I., . . . Cleveland, J. (2018). Advancing care for family caregivers of persons with dementia through caregiver and community partnerships, *Research Involvement and Engagement*, 4(1).

## ABSTRACTS PUBLISHED IN PEER REVIEWED JOURNALS

**Allegretti A., Barnes, K. & Berndt, A.** (2018). Ride-on toy car, an innovative and feasible method of mobility. *Journal of Allied Health*, 46(4), 289.

**Clegg, A,** Morse S, Quiroz L, Jackson CE, Jones K, Kittrell P, . . .Wettstein RB. Improving healthcare professionals' self-efficacy through an interprofessional continuing education program about ALS. *Journal of Allied Health* 2018;46(4):289.

**Grice, K.,** Bland, L., & Restrepo, R. Concept mapping as a teaching/learning tool in health professions education, *Journal of Allied Health* 2018;46(4):283-284.

**Henzi, D. & Piernik-Yoder, B.** (2018) Factors influencing career choice in occupational therapy. *Journal of Allied Health*, 46(4), 283-284.

**Piernik-Yoder, B., & Clegg, A.** (2018). Occupational therapy and Meals on Wheels: An academic community partnership to address home safety of homebound seniors. *Journal of Allied Health*, 46(4), 283-284.

### Books and Chapters

(Published 7/1/17-6/30/18)

### Other Publications (non-refereed journals, magazines, newsletters, proceedings)

(Published 7/1/17-6/30/18)

**Grice, K.** (2017). Current use of ultrasound – A survey of the TSHT membership – “News at Hand” - TSHT Newsletter, July 2017.

### Editor, Editorial Boards or Reviewer

#### Allegretti, A.

- American Journal of Occupational Therapy, Reviewer
- Assistive Technology Journal, Reviewer

#### Barnes, K.

- Journal of Occupational Therapy, Schools, & Early Intervention. Editorial Board Member 2008-Present

#### Grice, K.

- Occupational Therapy in Health Care Journal, Editorial Board Member
- Open Journal of Occupational Therapy, Reviewer

#### Henzi, D.

- Journal of Blindness and Visual Impairment (JBVI), Reviewer

#### Joseph, R.

- SAGE-Open Journal, Article Editor

**Piernik-Yoder, B.**

- Open Journal of Occupational Therapy, Editorial Board Member
- Occupational Therapy in Health Care Journal, Editorial Board Member

**PRESENTATIONS**

(Presented 7/1/17-6/30/18)

**Abstract, Poster and Paper Presentations**

**Allegretti, A.** Positive impact of the ride-on toy car for children with disabilities, 6<sup>th</sup> European Seating Symposium, June 2018, Dublin, Ireland.

**Allegretti, A.** The impact of use of a ride on toy car by children with mobility impairment, 2018 AOTA Conference and Expo, April 2018, Salt Lake City, UT.

Bogschutz, R., Krumwiede, K., **Joseph, R.**, & Young, V. Conversations in IPE: Organizing IPE across a state. Association of American Medical Colleges (AAMC), SEGA IPE Special Interest Group, May 2018, National Webinar Presentation.

**Clegg, A.** A multidisciplinary education and practice outreach for an underserved ALS community, 2017 Community Engagement Symposium, October 2017, San Antonio, TX.

**Clegg, A.** Improving healthcare professionals' self-efficacy through an interprofessional continuing education program about ALS, 2017 ASAHP Annual Conference, October 2017, San Antonio, TX.

**Clegg, A. & Piernik-Yoder, B.** Assessing outcomes and falls-risk reduction for homebound seniors through a home-evaluation intervention, 2018 AOTA Annual Conference, April 2018, Salt Lake City, UT.

Crane, K., **Barnes, K.**, & **Grice, K.** The use of humor in patient care, TOTA 2017 Mountain Central Conference, November 2017, Austin, TX.

**Grice, K.**, Bland, L., & Restrepo, R. Concept mapping as a teaching/learning tool in health professions education, ASAHP Annual Conference, October 2017, San Antonio, Texas.

**Grice, K.** Orthoses for CMC OA: A therapist's perspective as the patient; TSHT 2018 Annual Conference, April 2018, Austin, TX.

**Henzi, D. & Piernik-Yoder, B.** Factors influencing career choice in occupational therapy, Association of Schools of Allied Health Annual Conference, San Antonio, TX, October 2017, San Antonio, TX.

**Henzi, D. & Restrepo, R.** International Education Exchange 101: Lessons Learned. TSAHP Annual Conference. September 2017, Houston, TX.

Honek, A. & **Allegretti, A.** Use of assistive technology for individuals with brain injuries: A literature review. 2018 AOTA Conference and Expo, April 2018, Salt Lake City, UT.

**Joseph, R.** Applying team-based learning techniques to improve assigned reading among OT graduate students, AOTA 2017 Education Summit, October 2017, Fort Worth, TX.



**Joseph, R.** Public-private sector partnerships through inter-institutional interprofessional practice and education: The Texas IPE Task Force. Collaborative Family Healthcare Association Annual Conference, October 2017, Houston, TX.

**Joseph, R.** & Clark, M. Leadership workshop for occupational therapy supervisors. TOTA 2017 Mountain Central Conference, November 2017, Austin, TX.

McGaha, J., Hudson, M., Jansen, C. **Grice, K.**, Blackmore, S. Outcome measures to quantify hand therapy outcomes for patients with thumb CMC arthritis; TSHT 2018 Annual Conference, April 2018, Austin, TX.

Peters, C., Chang, A., Morales, A., & **Allegretti, A.** Assessments used in occupational therapy interventions for children with cerebral palsy: A scoping review. 2018 AOTA Conference and Expo, April 2018, Salt Lake City, UT.

**Piernik-Yoder, B., & Clegg, A.** Occupational therapy and Meals on Wheels: An academic-community partnership to address home safety of homebound seniors, 2017 ASAHP Annual Conference, October 2017, San Antonio, TX.

**Piernik-Yoder, B. & Henzi, D.** Learning outcomes of occupational therapy students' engagement in an interprofessional arts-based course using visual thinking strategies (VTS), AOTA 2017 Education Summit, October 2017, Fort Worth, TX.

Rodriguez, S., Cornelison, A., Gerken, K., Acheka, K., Monita, Z., & **Allegretti, A.** 3D-printed card holder: A case study. 2018 AOTA Conference and Expo, April 2018, Salt Lake City, UT.

Sellers, A. & Valis, B., & **Clegg, A.** Community service learning experience in underserved children, TOTA 2017 Mountain Central Conference, November 2017, Austin, TX.

### **Other Invited Presentations**

**Piernik-Yoder, B.** Occupational Justice: A course-based approach, AOTA 2018 Annual Conference, AOTA, Salt Lake City, UT (Invited panel presentation)

**Piernik-Yoder, B.** AOTA education summit closing panel: Are we asking the right questions? AOTA 2017 Education Summit, Fort Worth, TX (Invited panel presentation)

**Piernik-Yoder, B.** The role of occupational therapy in the care of the patient with ALS, UT Health School of Health Professions Grand Rounds, Occupational Therapy, UT Health San Antonio, San Antonio, TX, November 2017. (50 Attendees)

**Piernik-Yoder, B.** The role of occupational therapy in the care of the patient with multiple sclerosis, UT Health School of Health Professions Grand Rounds, Occupational Therapy, UT Health San Antonio, San Antonio, TX, February 2018. (60 Attendees)

**Piernik-Yoder, B.** The role of occupational therapy in the care of the patient with Alzheimer's disease, UT Health School of Health Professions Grand Rounds, Occupational Therapy, UT Health San Antonio, San Antonio, TX, April 2018. (70 Attendees)

## **CONTINUING EDUCATION ACTIVITIES PRESENTED (7/1/17-6/30/18)**

### **Grice, Kimatha**

Evidence Based OT Assessment; TOTA Alamo South District Meeting, CE Presentation; April 2018, San Antonio, Texas.

### **Joseph, Ricky**

Evidence Based OT Assessment; TOTA Alamo South District Meeting, CE Presentation; April 2018, San Antonio, Texas.

### **Osuoha, Precious**

Home Modification Strategies and Transfer Training for Caregivers, Center for Caregiving, March 2018.

Home Modification Strategies and Activities for People with Alzheimer's Disease, Alzheimer's Association, April 2018.

Transfers and Activities for People with Dementia, 8<sup>th</sup> Annual Geriatric Conference, June 2018.

## **SERVICE ACTIVITIES (7/1/17-6/30/18)**

### **Professional and Community Service**

#### **Allegretti, Ana**

- AOTA Annual Conference, Proposal Reviewer
- AOTA Education Summit Conference, Proposal Reviewer

#### **Barnes, Karin**

- ACOTE Roster of Accreditation Evaluators
- Texas Occupational Therapy Foundation Board Member, 2016 – Present
- St Phillips College Occupational Therapy Assistant Program Advisory Board Member
- American Occupational Therapy Association, EK Wise Scholarship Application Reviewer
- University of Texas System Shine Academy, Membership Committee
- San Antonio Women's Hall of Fame, Sustaining Member

#### **Clegg, Autumn**

- Northside ISD School Boundary Advisory Committee, Member
- Texas Fieldwork Consortium

#### **Grice, Kimatha**

- Texas Society for Hand Therapy, Secretary

#### **Henzi, David**

- CGFNS International – The International Commission on Health Professions (ICHP)
- ASAHP International Taskforce
- Judson High School Health Care Advisory
- TSAHP Member at Large
- TSAHP Research Review, Member

**Joseph, Ricky**

- Texas Occupational Therapy Association Executive Board, Board Member, 2015 – Present
- Alamo South District Texas Occupational Therapy Association, Chair, 2015 – Present
- American Occupational Therapy Association Annual Conference. Proposal Reviewer, 2008 – Present
- Texas Occupational Therapy Foundation Board Member, 2016 – Present
- TOTA Continuing Education Reviewer

**Piernik-Yoder, Bridgett**

- AOTA Education Special Interest Section, Research/Education Chair, 2016 – Present
- AOTA Scholarship of Teaching and Learning Leadership Team
- American Occupational Therapy Association Academic Leadership Council
- St. Phillips College Occupational Therapy Assistant Program Advisory Board, Member

**UNIVERSITY, COLLEGE AND DEPARTMENTAL SERVICE****Allegretti, Ana**

- UT Health Science Center Women's Faculty Association, Co-Chair
- SHP Research Committee, Member
- SHP Faculty Assembly, Chair
- Department of Occupational Therapy, Student Progress Committee
- Department of Occupational Therapy, Student Admissions Committee
- Department of Occupational Therapy, Curriculum Committee

**Barnes, Karin**

- University Library Committee, Member
- SHP Nominating Committee, Chair
- SHP PROA Committee, Member
- Outcomes Research Committee, Member
- Department of Occupational Therapy, Student Progress Committee, Member
- Department of Occupational Therapy, Student Admissions Committee, Member
- Department of Occupational Therapy, Curriculum Committee, Member

**Clegg, Autumn**

- SHP Faculty Practice Committee, Member
- SHP Clinical Coordinator Committee, Member
- SHP FSRDP Faculty Practice Plan Nominating Committee, Member
- FSRDP, SHP, Board of Directors
- University Presidential Clinical Excellence Award Committee, Member
- University Computing Resources Committee, Member
- Department of Occupational Therapy, Student Progress Committee, Chair
- Department of Occupational Therapy, Student Admissions Committee, Member
- Department of Occupational Therapy, Curriculum Committee, Member

**Grice, Kimatha**

- SHP Teaching Excellence Committee, Member

- SHP Admission Committee, Member
- Department of Occupational Therapy, Student Admissions Committee, Chair
- Department of Occupational Therapy, Curriculum Committee, Member
- Department of Occupational Therapy, Student Progress Committee, Member

**Henzi, David**

- SHP Associate Dean for Academic and Student Affairs
- SHP Teaching Excellence Committee, Chair
- SHP Scholarship and Stipend Committee, Chair
- SHP Interprofessional Education and Practice Committee, Chair
- SHP Curriculum Committee, Member
- SHP Admission Committee, Member
- UTHSCSA ADA Committee, Member
- UTHSCSA SACS/COC Liaison Steering Committee, Member
- UTHSCSA Education Domain Council, Member
- UTHSCSA Interprofessional Student Leadership Planning Group, Member
- Physician Assistant Studies Curriculum Committee, Member
- Physician Assistant Studies Clinical Coordinator Committee, Member

**Joseph, Ricky**

- UT System Texas Interprofessional Education Task Force, UT Health San Antonio Representative, 2015-Present
- UT Health San Antonio, QEP Leadership Group, Member, 2017
- UT Health San Antonio, SHP Faculty Senator, 2015-2018
- UT Health San Antonio: Chair, Faculty Status & Welfare Committee; Faculty Senate, 2016-2018
- UT Health San Antonio: Infection Policy and Education Committee
- UT Health San Antonio, School of Health Professions: Scholarship and Stipend Committee, 2017-2018
- UT Health San Antonio, School of Health Professions: Interprofessional Education & Practice Committee
- Department of Occupational Therapy, Student Admissions Committee, Member
- Department of Occupational Therapy, Curriculum Committee, Member
- Department of Occupational Therapy, Student Progress Committee, Member

**Osuoha, Precious**

- SHP Diversity Committee, Member
- Center for Caregiving Committee, Member
- Department of Occupational Therapy, Student Admissions Committee, Member
- Department of Occupational Therapy, Curriculum Committee, Member
- Department of Occupational Therapy, Student Progress Committee, Member

**Piernik-Yoder, Bridgett**

- SHP Curriculum Committee, Chair, 2015 – Present
- Community Service Learning Committee, Member
- Center for Caregiving Committee, Member
- Department of Occupational Therapy, Chair, December 2017– Present
- Department of Occupational Therapy, Curriculum Committee, Chair, 2014 – Present
- Department of Occupational Therapy, Student Admissions Committee

## **FACULTY AWARDS (7/1/17-6/30/18)**

### **Allegretti, Ana**

- Morgan's Wonderland Wall of Fame Award, September 2017
- SHP Teaching Excellence Award for Outstanding IDEA Scores
- IIMS Community Engagement Award, October 2017

### **Barnes, Karin**

- Kenneth Shine Academy, February 2018
- San Antonio Women's Hall of Fame, March 2018
- AOTA Service Commendation, April 2018

### **Clegg, Autumn**

- Texas Occupational Therapy Association 2017 Letter of Appreciation
- Texas Occupational Therapy Association (TOTA) 2017 Interdisciplinary Team Award, ALS Clinic Team
- SHP Spectrum Award, May 2018

### **Grice, Kimatha**

- Texas Society for Hand Therapy Shining Star Award, April 2018
- SHP Teaching Excellence Award for Outstanding IDEA Scores

### **Joseph, Ricky**

- SHP Teaching Excellence Award for Outstanding IDEA Scores

### **Piernik-Yoder, Bridgett**

- Texas Occupational Therapy Association 2017 Letter of Appreciation
- SHP Teaching Excellence Award for Outstanding IDEA Scores

## **STUDENT ACCOMPLISHMENTS (7/1/17 - 6/30/18)**

Kathryn Crane & Kristen Barnes (MOTIII) along with faculty Kimatha Grice presented at the Texas Occupational Therapy Association Mountain Central Conference, Austin, TX, November 2017

Amanda Sellers & Brooke Valis (MOTIII) along with faculty Autumn Clegg presented at the Texas Occupational Therapy Association Mountain Central Conference, Austin, TX, November 2017

Sergio Rodriguez, Amber Cornelison, Kristina Gerken, Kristal Acheka, Zach Monita (MOTII), presented at the Texas Occupational Therapy Association Mountain Central Conference, Austin, TX, November 2017

Savannah Sublousky (MOTII) presented at the 11<sup>th</sup> Annual Community Service Learning Conference, UT Health San Antonio, February 2018

Sergio Rodriguez, Amber Cornelison, Kristina Gerken, Kristal Acheka, Zach Monita (MOTII) presented at the American Occupational Therapy Association Annual 2018 Conference, Salt Lake City, UT, April 2018\*

Amy Honek (MOTII) presented at the American Occupational Therapy Association Annual 2018 Conference, Salt Lake City, UT, April 2018\*

Carly Peters, Amy Chang, & Abigail Morales (MOTII) presented at the American Occupational Therapy Association Annual 2018 Conference, Salt Lake City, UT, April 2018\*

Sarah Purcell (MOTII) received the SGA SHP Professional Student Service Award, April 2018

Sandra Montelongo (MOTII) received the SGA SHP Community Service Award, April 2018

Savannah Sublousky and Carly Peters (MOTII) received the SGA SHP University Leadership Award, April 2018

Sandra Montelongo (MOTIII) was recognized as the United Way SAMMC Military Volunteer of the Year, June 2018

\* These presentations are particularly noteworthy as this is the first-time students have been accepted to present at AOTA. At AOTA there is no graduate student submissions section, so their proposals are scored with all submissions.

**School of Health Professions  
2017-18 Departmental Report**

**DEPARTMENT OF PHYSICAL THERAPY**

*July 1, 2017 through June 30, 2018*

**ACADEMIC PROGRAM**

**STUDENT RECRUITMENT**

- Science Expo Nov 4, 2017 1,061 high school and college students attended.
- 71.63% of the students were from San Antonio and Surrounding Area
- 28.36% of the students were from outside the greater San Antonio Area

Of those students from San Antonio:

- 35% were from the Northside Independent School District
  - 22.3% were from the Schertz-Cibolo Independent School District
  - 12.5% were from the Northeast Independent School District
  - 8.6% were from the Judson Independent School District
  - 7.8% were from San Antonio Independent School District
  - 5.9% were from Charter schools
  - 5.9% were from Private Schools
  - 2% were from Southwest Independent School District
- 
- Ernst, Greg. Travel to TAMIU for LEAP signing ceremony, September 2017
  - Geelhoed, Michael. Presentation to Prairie View A&M University PT Association. 35 students attended—1<sup>st</sup> recruiting visit by our department to this HBCU in Prairie View, Texas.
  - Geelhoed, Michael. Presentation to Texas A&M PT Society. 65 students attended, assisted by Dr. Ben White, Class of 2013.
  - Geelhoed, Michael. Presentation to UT Austin PT Society, 40 students attended, assisted by 3 DPT III students.
  - Geelhoed, Michael. Presentation to UTSA PT Society, 85 students attended, assisted by 4 UTSA alumni DPT III students.

## ADMISSIONS AND ENROLLMENT

### Program: Physical Therapy

Class (beginning)	Number of applicants (Total)	Number accepted	Number beginning the program	Current Enrollment
Fall 2018	1211 680 fully qualified	70 (offers)	44	44
Fall 2017	934* 853 fully qualified	81	42	42
Fall 2016	1019 fully qualified 681	68	42	42

## GRADUATES

### Program:

Class (beginning)	Graduation Date	Current enrollment	Number of graduates
Fall 2015	May 2018	0	40
Fall 2014	May 2017	0	39
Fall 2013	May 2016	0	35

## BOARD EXAMINATION PERFORMANCE

### Program: Name of the Examination:

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt)	Total passing
May 2018	40	39	33 (87%)	38 (98%)
May 2017	39	39	36 (92%)	39 (100%)
May 2016	35	35	33 (94%)	35 (100%)

\*As of November 21, 2018

## GRADUATE PLACEMENT

### Program:

Graduation Date	Number of graduates	Number employed in the field	Number continuing their education
May 2018	40	36 (90%)	Residencies = 10
May 2017	39	39 (100%)	Residencies = 3
May 2016	35	35 (100%)	Residencies = 3

\*As of November 21, 2018



**PROGRAM RANKING AND REPUTATION**

<b>Program</b>	<b>Ranking (US News &amp; World Report)</b>
DPT	#79 out of 193 (top 41%)

**CURRICULUM**

No significant curriculum changes

**ACCREDITATION**

	<b>Accrediting Body</b>	<b>Date of Last Site Visit</b>	<b>Date of Future Site Visit</b>	<b>Type of Visit</b>	<b>Frequency of Accreditation</b>	<b>Annual Accreditation Report Due</b>	<b>THECB Graduate Program Review</b>
PT	Commission on Accreditation in Physical Therapy Education (CAPTE)	February 2011-delayed 2 yrs from 2009 due to implementation of new DPT program	Fall 2019	Regular	5-10 years	December 1	2013

**NEW PROGRAMS**

No new programs planned

**NEWLY FUNDED RESEARCH GRANTS (Grants newly awarded 7/1/17 – 6/30/18)**

<b>Title:</b>	Estimating the Task-Practice Intensity for Upper Limb Rehabilitation in Individuals with Traumatic Brain Injury – A Pilot Study
<b>PI:</b>	Sandeep Subramanian
<b>Co-investigator:</b>	
<b>Funding agency:</b>	Office of the Vice President for Research, UT Health San Antonio
<b>Funding amount:</b>	\$10,000
<b>Time frame:</b>	August 2017 - July 2018
<b>SHP funding amount (life of the grant):</b>	\$10,000
<b>Is this a subcontract?</b>	No

<b>Title:</b>	The DESIGNER study: Post-Stroke <i>Depression</i> – association with <i>Genetics</i> (Brain Derived <i>Neurotrophic Factor</i> ) upper limb motor <i>Impairment</i> and amount of use of the upp <i>ER</i> limb
<b>PI:</b>	Sandeep Subramanian
<b>Co-investigator:</b>	Bluhm, Danet-Lapiz; White, Carole L; Birnbaum, Lee A; Neeley, Jesse; Oyama, Sakiko
<b>Funding agency:</b>	Center for Biomedical Neurosciences, UT Health San Antonio
<b>Funding amount:</b>	\$50,000
<b>Time frame:</b>	January 2018 - December 2018
<b>SHP funding amount (life of the grant):</b>	\$50,000
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Influence of Resistant Starch in baked and boiled potatoes on glycemic and satiety responses in overweight females
<b>PI:</b>	Mindy Patteson & Alexis Ortiz
<b>Co-investigator:</b>	
<b>Funding agency:</b>	Alliance for Potato Research & Education
<b>Funding amount:</b>	\$136,741
<b>Time frame:</b>	June 1, 2018 - December 31, 2018
<b>SHP funding amount (life of the grant):</b>	\$8,039
<b>Is this a subcontract?</b>	Yes

#### CONTINUING FUNDED RESEARCH GRANTS

(Grants awarded prior to 7/1/17-6/30/18 with continuing activity 7/1/17 – 6/30/18)

<b>Title:</b>	The Effect of Pain on Dual Task (Physical and Cognitive) Performance in Military Subjects with Mild Traumatic Brain Injury (mTBI)
<b>PI:</b>	Maureen Simmonds
<b>Co-investigator:</b>	
<b>Funding agency:</b>	SHP Seed Grant
<b>Funding amount:</b>	\$11,800
<b>Time frame:</b>	1 year-extended
<b>SHP funding amount (life of the grant):</b>	\$11,800
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Establishing Efficacy of a Functional Rehabilitation CAM Pain Management Program in Combat Injured Veterans
<b>PI:</b>	McGreary, D.
<b>Co-investigator:</b>	Maureen J Simmonds, Lead PT arm
<b>Funding agency:</b>	NIH-RO1
<b>Funding amount:</b>	\$2,600,000
<b>Time frame:</b>	September 2017 – September 2019
<b>SHP funding amount (life of the grant):</b>	\$20,000/year (2 more years)
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Living Better Beyond Pain
<b>PI:</b>	Maureen Simmonds
<b>Co-investigator:</b>	None
<b>Funding agency:</b>	IIMS Community Engagement Grant
<b>Funding amount:</b>	\$4,952
<b>Time frame:</b>	May 2018 – May 2019
<b>SHP funding amount (life of the grant):</b>	\$0
<b>Is this a subcontract?</b>	No

<b>Title:</b>	Determining the Effects of Physical Activity on Physical and Cognitive Functions of Individuals Enrolled in Senior Center Programs
<b>PI:</b>	Maureen Simmonds & Zenon Yin
<b>Co-investigator:</b>	
<b>Funding agency:</b>	ReACH Pilot Grant
<b>Funding amount:</b>	\$8,818
<b>Time frame:</b>	May 2018 – May 2019
<b>SHP funding amount (life of the grant):</b>	\$0
<b>Is this a subcontract?</b>	No

#### **NEWLY SUBMITTED RESEARCH GRANTS**

(Grants newly submitted 7/1/17 – 6/30/18)

<b>Title:</b>	Virtual Reality and Brain Stimulation for Upper <i>Extremity</i> Recovery in Stroke (ViBERS) – a pilot study
<b>PI:</b>	Subramanian, Sandeep
<b>Co-investigator:</b>	Carole L. White; Lee A. Birnbaum; WuWei Feng
<b>Funding agency:</b>	National Center for Neuromodulation in Rehabilitation, a Medical Rehabilitation Research Resource Network Center, Medical University of South Carolina
<b>Funding amount:</b>	\$35,748
<b>Time frame:</b>	January 2018 - December 2018
<b>SHP funding amount (life of the grant):</b>	\$35,748
<b>Is this a subcontract?</b>	No

#### **OTHER PROGRAM GRANTS/CONTRACTS/DONATIONS**

(Newly Funded Other Grants and Contracts 7/1/17 – 6/30/18)

### Continuing Funding Other Grants and Contracts (7/1/17 – 6/30/18)

<b>Title:</b>	Focus on Therapeutic Outcomes (FOTO) D.L. Hart Memorial Grant. Assessment of the Traumatic Injuries Distress Scales (TIDS)
<b>PI:</b>	Walton, D. (University of London, Ontario, Canada)
<b>Co-investigator:</b>	Maureen Simmonds
<b>Funding agency:</b>	D.L. Hart Foundation
<b>Funding amount:</b>	\$10,000
<b>Time frame:</b>	FY 2018 – 2019
<b>SHP funding amount (life of the grant):</b>	\$0
<b>Is this a subcontract?</b>	No

### Other Grants and Contracts Submitted

(7/1/17 – 6/30/18)

### PUBLICATIONS

(7/1/17 – 6/30/18)

### Refereed Publications

(Published 7/1/17 – 6/30/18)

### Papers Published in Peer Reviewed (Refereed) Journals

Brewer W, Swanson B, & **Ortiz A**. The validity of Fitbits' active minutes as compared to a research grade accelerometer and self-reported measures. *BMJ Open Sport Exerc Med*. 2017;3:e000254. doi:10.1136/bmjsem-2017-000254.

Brewer W, Swanson BT, Roddey T, Adewale H, Ashmore C, Frerich J, Perrin C, **Ortiz A**. A pilot study to determine the effect of one physical therapy session on physical activity levels for individuals with chronic low back pain. *BMC Research Notes* 2017;10:691. doi.org/10.1186/s13104-017-3006-x.

Gibbs KA, Rohde RE, Sanders B, **Acosta M**, Wild DL. Staphylococcus and MRSA prevalence on laboratory plinths in physical therapist education programs: Are students at risk? *Journal of Physical Therapy Education* 2018;32(1):65-69.

Greathouse D, **Ernst G**, Halle JS, Shaffer SW. GEHS neurophysiological classification system for patients with neuropathy of the ulnar nerve at the elbow. *Army Med Dept J*. Oct 2017.

Grandhi R, Tavakoli S, **Ortega C**, **Simmonds M**. Pain, mind and movement: Influence of pain on cognition, mood, and motor function in patients following mild traumatic brain injury. Manuscript ID: brainsci-235783; October 2017.

Guy-Cherry, D., Alanazi, A., Miller, L., Staloch, D., **Ortiz, A**. Landing styles influences reactive strength index without increasing risk for injury. *Sports Med Int Open* 2018;2(2):E35–E40, . DOI: 10.1055/a-0608-4280.

Kabiri, L. S., Mitchell, K., Brewer, W., & **Ortiz, A**. How healthy is homeschool? An analysis of body composition and cardiovascular disease risk. *J Sch Health* 2017;88:132-138. doi: 10.1111/josh.12588.

Kabiri, L. S., Mitchell, K., Brewer, W., & **Ortiz, A.** Motor skill proficiency among homeschool children. *J Mot Learn Dev* 2017;5(2):336-345. April 10:1-16. doi.org/10.1123/jmld.2016-0085.

Kabiri, L. S., Mitchell, K., Brewer, W., & **Ortiz, A.** Muscular and cardiorespiratory fitness in homeschool versus public school children. *Pediatr Exerc Sci.* 2017;29(3):371-376. doi: 10.1123/pes.2017-0028.

Maziarz MP, Wang W, **Ortiz A.** Dietary and physical activity outcomes determine energy balance in U.S. adults aged 50-74. *J Aging Phys Act* 2017;Dec 28:1-31. doi: 10.1123/japa.2017-0304. [Epub ahead of print].

Mullick AA, Turpin NA, Hsu SC, **Subramanian SK,** Feldman AG, Levin MF. Referent control of the orientation of posture and movement in the gravitational field. *Exp Brain Res.* 2018 Feb;236(2):381-398. doi: 10.1007/s00221-017-5133-y. Epub 2017 Nov 21.

**Subramanian SK,** Feldman AG, Levin MF. Spasticity may obscure motor learning in chronic stroke. *J Neurophysiol.* 2018 Jan 1;119(1):5-20. doi: 10.1152/jn.00362.2017. Epub 2017 September 13.

**Subramanian SK,** Prasanna SS. Virtual reality and non-invasive brain stimulation. How effective is their combination for upper limb motor improvement? *International Conference on Virtual Rehabilitation,* June 20-22, Montreal, QC. IEEE Conference Publications, Piscataway, NJ, p. 1-8. DOI: 10.1109/ICVR.2017.8007539.

Turner BJ, Liang Y, **Simmonds MJ,** Rodriguez N, Bobadilla R, Yin Z. Randomized trial of chronic pain self-management program in the community or clinic for low-income primary care patients. *J. Gen Intern Med.* 33(5):668-77. Published online Jan 2018 <https://doi.org/10.1007/s11606-017-4244-2> contains supplementary material. \*subject of a capsule commentary Penney L, *J. Gen Intern Med* 33(5):746 Published online Feb 2018 DOI:10.1007/s11606-018-4370-5

Turner BJ, Arismendez SV, Liang Y, **Simmonds MJ,** Pugh M. Functional outcomes of peer support for veterans on long-term opioids for chronic pain. *J Chronic Dis Manag* 2017;2(2):1016.

### **Abstracts Published in Peer Reviewed Journals**

Alanazi A, Mitchell K, Roddey T, **Ortiz A.** Biomechanical evaluation of landing maneuvers in soccer players with anterior cruciate ligament reconstruction. *Med Sci Sports Exerc* 2018;50(5S).

Feldman AG, Mullick AA, Turpin NA, Hsu SC, **Subramanian SK,** Levin MF. Referent control of the orientation of posture and movement in the gravitational field. 2017 Abstract Viewer/ Itinerary Planner. Washington, DC: Society for Neuroscience, November 2017. Program number: 496.03, Online.

Franklin C, Anatrella E, Bombaywala P, Satwinder K, Lucas E, Henderson R, **Rangel Y,** & Gottlieb H. Renal responses produced by the central microinjection of Salvinorin A and B in conscious rats. *FASEB J* 2018;32(1 Supp) 829.10.

Harris S, Gregory J, **Ortiz A.** Management of a patient with lateral elbow pain secondary to acute adverse neural irritation. *Med Sci Sports Exerc* 2018;50(5S).

McManus J, Patterson MA, Acosta D, DelloStritto R, & **Ortiz A**. Changes in leptin and ghrelin concentrations differ in magnitude at fasting, post-prandial, and post-exercise in female runners and inactive females. *Med Sci Sports Exerc* 2018;50(5S).

**Ortiz A**, Acosta D, Craig J, & Maziarz M. Association between leptin and measures of bone density and lean mass in long distance female runners. *Med Sci Sports Exerc* 2018;50(5S).

**Ortiz A**, Bickley C, Kliefoth M. The use of voluntary 3D technology and upper-class peer-mentoring to enhance anatomy performance of under-represented minority students in physical therapy. *FASEB J* 2018;32(1S).

Patterson MA, McManus J, Acosta D, DelloStritto R, & **Ortiz A**. Leptin and ghrelin levels predict resting metabolic rate and energy expenditure in collegiate female runners. *Med Sci Sports Exerc* 2018;50(5S).

**Subramanian SK**, Prasanna SS. Emerging evidence of the beneficial effects of virtual reality and non-invasive brain stimulation on upper limb motor improvement in stroke – A systematic review. *Neurorehabil Neural Repair* 2018;32(3):270.

### **Books and Chapters**

(Published 7/1/17 – 6/30/18)

N/A

### **Other Publications (non-refereed journals, magazines, newsletters, proceedings)**

(Published 7/1/17 – 6/30/18)

N/A

### **Editor, Editorial Boards or Reviewer**

#### **Acosta, Martha**

- Journal of the American Geriatric Society, Reviewer
- Texas Physical Therapy Association CCU Reviewer

#### **Ernst, Greg**

- Physical Therapy; Journal of Orthopedic and Sports Physical Therapy, Reviewer
- Journal of Sport Rehabilitation, Reviewer

#### **Ortega, Catherine**

- Physical Therapy & Rehabilitation Journal, Manuscript Reviewer
- Journal of Applied Sports Psychology, Manuscript Reviewer
- Journal of Clinical Biomechanics, Manuscript Reviewer
- Archives of Physical Medicine and Rehabilitation, Manuscript Reviewer
- International Journal of Orthopaedic Studies, Editorial Board Member

#### **Simmonds, Maureen**

- Cyberpsychology, Behaviour and Social Networking, Editorial Board
- Pain Research and Treatment, Editor
- Rehabilitation Research and Practice, Editor
- Journal of Biomedical Research, Editorial Board

- Medjaden Publications, Associate Editor
- Physiotherapy Theory and Practice, Editorial Board
- Universal Journal of Public Health, Editorial Board
- Cyberpsychology, Behaviour and Social Networking, Editorial Board
- Clinical Journal of Pain, Manuscript Reviewer
- Journal of Sports and Doping, Manuscript Reviewer, Editorial Board
- Physical Therapy, Manuscript Reviewer
- Physiotherapy, Manuscript Reviewer
- European Medical Federation, Grant Reviewer
- University of Portsmouth, UK, External Tenure Reviewer
- Trinity University, Dublin, External Tenure Reviewer

### **Subramanian, Sandeep**

- Restorative Neurology and Neurosciences, Associate Editor
- Special issue in Physical Medicine and Rehabilitation on select papers from the International Conference on Virtual Reality held at Montreal from June 19-22, 2017, Guest Editor
- Topics in Stroke Rehabilitation, Manuscript Reviewer
- Motor Control, Manuscript Reviewer
- Archives of Physical Medicine and Rehabilitation, Manuscript Reviewer
- Journal of NeuroEngineering and Rehabilitation, Manuscript Reviewer
- Annals of Physical Medicine and Rehabilitation, Manuscript Reviewer
- Translational Stroke Research, Manuscript Reviewer
- Disability and Rehabilitation, Manuscript Reviewer
- IEEE Transactions on Neural Systems and Rehabilitation Engineering, Manuscript Reviewer

### **PRESENTATIONS (7/1/17 – 6/30/18)**

(Presented 7/1/17 – 6/30/18)

#### **Abstract, Poster and Paper Presentations**

**Acosta, M.** Presentation at the Fall Education Showcase (UTHSCSA) sponsored by the Academy of Master Teachers; “Flipped classroom: what’s the flippin evidence?”; September 2017.

**Acosta, M.** Poster at the Texas Physical Therapy Association Annual Conference; “Flipped Classroom: what’s the flippin evidence?”; October 2017.

Alanazi, A., Mitchell, K., Roddey, T., **Ortiz, A.** Biomechanical evaluation of Landing Maneuvers in soccer players with anterior cruciate ligament reconstruction. *American College of Sports Medicine Annual Meeting*, Minneapolis, MN, May 29<sup>th</sup>-June 2<sup>nd</sup>, 2018.

**Ernst G,** Greathouse D, Eddy L, Rawat M. Sports and occupational nerve related injuries: A diagnostic challenge. American Physical Therapy Association Combined Sections Meeting, February 2018, New Orleans, LA.

**Ernst G.** Update on Electrophysiology Lab Accreditation. 29<sup>th</sup> Annual Electroneuromyographic Symposium. April 2018, Provo UT

Franklin, C., Anatrella, E., Bombaywala, P., Satwinder K., Lucas E., Henderson, R., **Rangel, Y.**, & Gottlieb, H. (2018). Renal responses produced by the central microinjection of Salvinorin A and B in conscious rats. *FASEB J* 32, 1\_supplement 829.10.

Franklin, C., Anatrella, E., Bombaywala, P., Satwinder K., Lucas E., Henderson, R., **Rangel, Y.**, & Gottlieb, H. (2018). Renal responses produced by the central microinjection of Salvinorin A and B in conscious rats. University of the Incarnate Word 11<sup>th</sup> Annual Research Week, February 21, 2018.

**Geelhoed M.** Project Hispaniola: Interprofessional education at its best. American Physical Therapy Association Combined Sections Meeting, February 2018, New Orleans, LA.

**Geelhoed, M.** Presentation at the Fall Education Showcase (UTHSCSA) sponsored by the Academy of Master Teachers; “Physical therapy students’ attitudes towards the homeless”; September 2017.

**Geelhoed, M, Ernst, G.** Presentation at the Fall Education Showcase (UTHSCSA) sponsored by the Academy of Master Teachers; “Do selectivity and number of undergraduate Institutions Make a Difference in First Year GPA of Physical Therapy Students?”; September 2017.

Harris, S., Gregory, J., **Ortiz, A.** Management of a patient with lateral elbow pain secondary to acute adverse neural irritation. *American College of Sports Medicine Annual Meeting*, Minneapolis, MN, May 29<sup>th</sup>-June 2<sup>nd</sup>, 2018.

Lin, J., Acosta, D., DelloStritto, R., Craig, J., Oliver, A., **Ortiz, A.**, Patterson, M. Impact of leptin and ghrelin on body composition, exercise dependence, and satiety in female collegiate runners and inactive females. American Society for Nutrition. June 9-12, Boston, MA.

McManus, J., Patterson, M. A., Acosta, D., DelloStritto, R., & **Ortiz, A.** Changes in leptin and ghrelin concentrations differ in magnitude at fasting, post-prandial, and post-exercise in female runners and inactive females. *American College of Sports Medicine Annual Meeting*, Minneapolis, MN, May 29<sup>th</sup>-June 2<sup>nd</sup>, 2018.

**Ortega C., Simmonds M.** Patient & practitioner communities of learning about pain: Methods & outcomes. 2017 PCS Global Pain Conference, Marakesh, Morocco. December 8, 2017. (Co-Author)

**Ortega C.** Living beyond pain. 2017 IIMS Community Engagement Conference, San Antonio, Texas October 29, 2017; Simmonds M, Primary Investigator

**Ortega C,** Bove T, Ito B. Olympic Care: Applying the evidence. June 29, 2018. NATA Annual Symposium, New Orleans, LA.

**Ortega C,** Bove T. Organization of the Spanish Olympic Healthcare Team for Olympic Games. June 28, 2018. NATA National Symposium, New Orleans, LA.

**Ortega C. Simmonds M, Geelhoed M.** Students’ judgments of their professional generic abilities: Do faculty agree? APTA Combined Sections Meeting, New Orleans, February 24, 2018

**Ortega C,** Phelps J, **Simmonds M, Acosta M.** IPE Experience: who learns what, when & how? UT Health San Antonio Fall Educational Showcase, sponsored by the Academy of Master Teachers. San Antonio, Texas Sept 28, 2017.



**Ortiz, A.**, Acosta, D., Craig, J., & Maziarz, M. Association between leptin and measures of bone density and lean mass in long distance female runners. *American College of Sports Medicine Annual Meeting, Minneapolis, MN, May 29<sup>th</sup>-June 2<sup>nd</sup>*, 2018.

Patterson, M. A., McManus, J., Acosta, D., DelloStritto, R., & **Ortiz, A.** Leptin and ghrelin levels predict resting metabolic rate and energy expenditure in collegiate female runners. *American College of Sports Medicine Annual Meeting, Minneapolis, MN, May 29<sup>th</sup>-June 2<sup>nd</sup>*, 2018.

Patterson, M., Lin, J., Acosta, D., **Ortiz, A.** Dietary protein and fiber predict body composition but not energy expenditure in female collegiate runners. American Society for Nutrition. June 9-12, Boston, MA.

Rodriguez, N., Yin, Z, **Simmonds, M.**, Bobadilla, R., Rodriguez, M., Valerio, MA., Winkler, P., Turner, B.J. Developing an evidence-based chronic pain self-management program. Community Engagement Healthcare Improvement Conference. San Antonio, TX; September 12-13, 2017.

**Subramanian, S.**, Prasanna, S. Poster presented at the American Society of Neurorehabilitation Annual Meeting; “Emerging evidence of the beneficial effects of virtual reality and non-invasive brain stimulation on upper limb motor improvement in stroke – A systematic review. Baltimore, MD. November 09-10, 2017.

Turner, B.J., Rodriguez, N., Bobadilla, R., **Simmonds, M.**, Winkler, P, Yin, Z, Hernandez, A. Chronic pain self-management program for low-income patients: Themes from a qualitative inquiry. American Academy of Pain Medicine Annual Meeting. Vancouver, British Columbia; April 26-29, 2018.

### **Other Invited Presentations**

**Ortiz, A.** The use of aerobic exercise for rehabilitation. Santo Domingo Performance Week 2018. Santo Domingo, Dominican Republic, May 9<sup>th</sup>-12<sup>th</sup>, 2018.

**Simmonds, MJ.** Invited Keynote. Pain, mind and movement. The evidence underlying traditional and innovative approaches. 2017 PCS Global Pain Conference, Marrakesh, Morocco, December 8, 2017.

**Simmonds, MJ.** Pain, mind and movement: Assessing for outcome across health conditions. University of Portsmouth Department of Creative Technologies and Computer Sciences. Portsmouth, UK, July 2017.

**Subramanian, S.** Oral presentation at the School of Health Professions Outcomes Research Group meeting; “Estimating the task-practice intensity for upper limb rehabilitation in individuals with traumatic brain injury – A pilot study,” August 18, 2017.

**Subramanian, S.** Oral presentation at the Clinically Applicable Rehabilitation Research and Engineering group meeting; “Estimating the task-practice intensity for upper limb rehabilitation in individuals with traumatic brain injury – A pilot study,” Austin, TX, November 17, 2017.

**Subramanian, S.** Oral presentation at the School of Health Professions Outcomes Research Group meeting; “Reviewing for NIDILRR – What I learnt from it?,” April 20, 2018.

## **CONTINUING EDUCATION ACTIVITIES PRESENTED (7/1/17 – 6/30/18)**

**Acosta, M.** Frailty – a Primer for Rehabilitation Professionals. MedBridge Education. Seattle, OR, January 2018.

**Ernst G.** EMG/NCV certification course. Four weekends between January 2018 – June 2018. San Antonio, TX.

**Geelhoed, M.** Clinical Instructor Certification. Texas Physical Therapy Association Annual Conference, Corpus Christi, TX, October 2017.

**Geelhoed, M.** Clinical Instructor Certification. Children’s Rehabilitation Institute Teleton, San Antonio, TX, April 2018.

**Morgan, S.** Spinal Cord Injury Rehabilitation. Warm Springs Public CEU Course, San Antonio, TX, October 2017. 60 attendees; One-hour presentation.

**Morgan, S.** Motor control - Enhancing functional movement through central nervous system neuroplastic change. North American Seminars, Franklin, TN. Presented in the following cities: Houston, Tx (January 2018), Seattle, WA (April 2018); Denver, CO (April 2018), Las Vegas, NV (June 2018). 15-30 attendees; two-day, 16-hour CEU course for DPTs and OTRs.

## **SERVICE ACTIVITIES**

(7/1/17 – 6/30/18)

### **Professional and Community Service**

#### **Acosta, Martha**

- American Board of Physical Therapy Specialties Revalidation Task Force, Member, 4-year term beginning 2017
- Texas Physical Therapy Association, Central District, Secretary, 2016-2017
- Texas Society of Allied Health Professionals, Secretary, 2017-1018
- Alpha Eta Society, President, 2017-Present
- Research Grant Reviewer, 2016-Present
- American Board of Physical Therapy Specialties Task Force, Member
- American Physical Therapy Association, Osteoporosis Special Interest Group, Member
- Texas Society of Allied Health Professionals, Secretary
- American Physical Therapy Geriatric Academy Section, Member

#### **Ernst, Greg**

- Federation of Electrodiagnostic Laboratory Accreditation, Chairman of the Board of Directors, 2016-Present
- Academy of Clinical Electrophysiology and Wound Management of the American Physical Therapy Association, Research Committee, Chair, 2018
- Clinical Electrophysiology State of Texas Government Advisory Committee, Member

**Geelhoed, Michael**

- Texas Physical Therapy Foundation, President
- Elected Vice President of the Texas Physical Therapy Association, 3 year term beginning October 2017
- Elected Delegate at Large for Texas to the American Physical Therapy Association House of Delegates, 2-year term beginning October 2017
- National Consortium for Clinical Education, Board of Directors, 2 year term ends October 2018

**Ortega, Catherine**

- National PT Examination Item Writer
- Commission on Accreditation for PT Education, Team Leader-Site Visitor
- Academic Council American Physical Therapy Motions Committee Member & Public Relations Committee Member
- American Physical Therapy Education Section Professional Development Chairperson
- APTA Education Section Membership Committee, Member
- Texas Physical Therapy Association, Social Committee Chairperson
- World Federation of Athletic Training & Therapy, Past President
- National Association of Athletic Trainers Annual Symposium, Submissions Reviewer
- TPTA Annual Symposium Submissions Reviewer & Scientific Poster Judge
- Quality Matters: Course Peer Reviewer for Online Learning

**Ortiz, Alexis**

- American College of Sports Medicine, Mentoring Women to Fellowship Program, Mentor

**Simmonds, Maureen J.**

- International Association for the Study of Pain, Global Year for Excellence in Pain Education 2018, Task Force Lead
- HDEART Health Disparities Education Awareness and Training Consortium
- Member of the International Association for the Study of Pain (IASP)
- SIG on Pain Education and Task Force Leader for Global Year of Excellence in Pain Education, Executive Member IASP
- SIG Pain, Mind and Movement, Honorary Life Member IASP
- AT Still Research Institute, External Scientific Advisory Board Member
- Cognifisense Inc., Scientific Advisory Board
- Regensis Inc., Scientific Advisory Board
- European Funding Agency for Research, Grant Reviewer
- Scientific Planning Committee PETRA Conference, Pervasive Technologies
- Executive Member of the International Association for the Study of Pain
- Executive Member SIG on Pain Education

**Subramanian, Sandeep**

- American Society of Neurorehabilitation, Education Committee, Member
- Grant Reviewer, Switzer Fellowship for Early Stage and Distinguished Scholars, National Institute on Disability, Independent living and Rehabilitation Research
- International Conference on Virtual Rehabilitation, Scientific Committee, Member, to be held in Tel-Aviv, Israel, July 22-25, 2019

## **Community**

DPT Students participated in community service hours to non-profit organizations for a cumulative total of **4,550** hours during the academic year of 2016-2017.

### **Acosta, M., Ortega, C.**

- District 2 Senior Community Center Health Fair. April 2018, Ninety seniors screened and educated regarding fall risk & prevention, physical activity, home safety and other health related topics.

### **Acosta, Martha**

- Supervised students at the PT Olympics (competition for all PT students across the state of Texas) & Job Fair, March 2018; funds support PTAA scholarship endowment.
- Alpha Home & Haven for Hope Pro Bono Clinic, DPT students with PT faculty supervising have delivered pro bono PT services at these two facilities in the San Antonio Community one evening per month through the Fall, Spring and Summer months.

### **Geelhoed, Michael**

- Supervised group of 5 PT students on Project Hispaniola, providing pro bono PT services to over 160 individuals in the Dominican Republic, May 2017.

### **Ortega, C., Rangel, Y. and Morgan, S.**

- Supervised students for the Science EXPO, providing information about PT profession and PT activities, November 2017.

### **Rangel Y., Barnett J. Geelhoed M.**

- Lead faculty to organize PT Olympics (competition for all PT students across the state of Texas) & Job Fair—March 2018 raising funds for the PTAA scholarship endowment.

## **TV Programs**

- KENS **Simmonds MJ** featured “The Doctor is In” interview and presentation
- KSAT **Simmonds MJ** “Pain and Pain Management -Virtual Reality”
- UTHSA Mission Magazine Interview and write up

## **University, College and Departmental Service**

### **Acosta, Martha**

- PT Department Resource Committee, Chairperson
- UTHSCSA Infection Policy and Education Committee, Member
- SHP Grand Rounds Task Force, Co-Chair
- UTHSCSA Faculty Senator for the SHP
- SHP Faculty Assembly, Secretary

### **Ernst, Greg**

- Interim Chair
- Department of PT Curriculum Committee, Chair
- Faculty Council, Member
- SHP Interprofessional Education & Practice Committee, Member

- SHP Curriculum Committee, Member
- University Presidential Teaching Excellence Review Committee, Member
- PT Department Chair Search Committee, Member

**Geelhoed, Michael**

- Department of PT Faculty Search Committee, Chairperson
- Physical Therapy Alumni Association, Liaison
- SHP Faculty Practice Plan Committee, Member
- SHP Teaching Excellence Committee, Member
- SHP Student Appeals Committee, Chair
- UT Health Faculty Development Workgroup, Spring 2016-Present
- UT Health Infection Control Committee, Member
- PT Student-Run Free Clinic at Haven for Hope, Director
- PT Student-Run Free Clinic at Alpha Home, Director

**Morgan, Selina**

- SHP Work Group, Interprofessional Education, Member, Topic: Parkinson's Disease

**Ortega, Catherine**

- UT Health San Antonio International Relations Committee, Vice-Chairperson
- UT Health Academy of Master Teachers, President
- IRB-3-Alternate, Committee Member
- Department of PT Student Progress Committee, Chairperson

**Rangel, Yolanda**

- Department of PT Awards & Scholarship Committee, Chairperson
- Department of PT Admissions Committee, Chairperson
- SHP Diversity Committee, Member
- SHP Scholarship Committee, Member

**Simmonds, Maureen, J.**

- Department of PT Research Committee, Chairperson
- UT HSC Women & Minorities Committee, Member
- UT HSC Research Investigators' Advisory Group (CPI), Member

**Subramanian, Sandeep**

- Library Committee, UT Health SA, Member
- SHP Research Committee, Departmental Representative
- IRB-2-Alternate, Committee Member

**FACULTY AWARDS-Recognition**

(7/1/17 – 6/30/18)

**Acosta, Martha**

- UTHSCSA Presidential Teaching Excellence Award, March 2018
- Shirlyn B. McKenzie Teaching Excellence Award; a SHP teaching/education award, November 2017

- Received Emeritus status; designated by the American Board of Physical Therapy Specialties, June 2017

**Morgan, Selina**

- Received Dorn Long Outstanding Clinical Educator Award, a Texas Consortium for Physical Therapy Clinical Education award, October 2017

**Ortega, Catherine**

- Specialist Certification, Orthopedic Section, American Board of Physical Therapy Specialists, May, 2018
- Quality Matters Online Course Peer Reviewer Certification, January 2017
- Received National Public Health Honor Society nomination and admission from University of Houston, School of Public Health, Conferred June 26, 2018

**Simmonds, Maureen, J.**

Special Appointments:

- Adjunct Professor: University of Texas Houston, School of Public Health, San Antonio Regional Campus
- Scientific Advisory Board Member Cognifisense, A VR start up
- Scientific Program Planning Committee, Petra International Conference on Pervasive Technologies
- Lead on Research for Global year for Excellence in Pain Education

**STUDENT ACCOMPLISHMENTS**

(7/1/17 – 6/30/18)

**Richard Henderson and Evan Lucas**

SHP Research Excellence Award 2018

**Richard Henderson and Evan Lucas**

Experimental Biology, April 24, 2018, San Diego CA (Poster Presentation)

**Richard Henderson and Evan Lucas**

University of the Incarnate Word 11<sup>th</sup> Annual Research Week, February 2018, San Antonio, Texas (Poster Presentation)

**Richard Henderson**

Central District TPTA Scholarship Recipient March 2018

**Sarah Lewis**

Central District TPTA Scholarship Recipient March 2018

**Evan Lucas**

President of the UT Health Student Government Association

**Carolina Malm**

SHP Clinical Excellence Award 2018

**Michael Nash**

President of the UT Health Student Presidents' Council

**School of Health Professions  
2017-18 Departmental Report**

**DEPARTMENT OF  
PHYSICIAN ASSISTANT STUDIES**

*July 1, 2017 through June 30, 2018*

**ACADEMIC PROGRAM**

**STUDENT RECRUITMENT**

Describe any program marketing and student recruitment activities during this period.

<b>Date</b>	<b>Event Name</b>	<b>Organization</b>	<b>Students Seen</b>
10/4/17	PA Prospective Group Meet	Texas A&M - Corpus Christi	30
10/5/17	UTSA ADE Presentation	UT San Antonio	47
10/9/17	Texas State Univ - PA Group Meetup	Texas State University	19
10/20/17	Allied Health Undergrad Group	UT Health San Antonio	80
2/6/18	Texas Tech University Health Professions Fair	Texas Tech University	43
2/6/18	Texas Tech University PA Club	Texas Tech University	22
2/13/18	UTSA ASM Group Org	UT San Antonio	30
2/23/18	UTSA On-Campus Visit	UT Health San Antonio	4
2/26/18	Univ of Houston Health Professions Fair	University of Houston	20
2/26/18	Rice University Health Professions Fair	Rice University	10
2/27/18	Texas A&M Health Professions Fair	Texas A&M University	51
2/28/18	UT Austin Health Professions Fair	UT Austin	51
2/28/18	Texas State University Health Professions Fair	Texas State University	62
3/1/18	UTSA Health Professions Fair	UT San Antonio	47
3/1/18	St. Mary's Health Professions Fair	St Mary's University	7
3/23/18	Open House - Physician Assistant Studies	UT Health San Antonio	56
4/2/18	Texas State Univ - PA Group Meetup	Texas State University	25
4/3/18	DFW Spring Swing - UT Arlington	UT Arlington	4
4/3/18	DFW Spring Swing - SMU + Univ of Dallas	Southern Methodist University	4
4/4/18	DFW Spring Swing - Texas Christian Univ	Texas Christian University	2
4/4/18	DFW Spring Swing - Univ of North Texas	UNT Dallas	9
4/5/18	DFW Spring Swing - Austin College	Austin College	5
4/5/18	DFW Spring Swing - UT Dallas	UT Dallas	7
5/11/18	Open House - Physician Assistant Studies	UT Health San Antonio	40

## ADMISSIONS AND ENROLLMENT

### Program: Physician Assistant Studies

Class (beginning)	Number of applicants (Total)	Number accepted	Number beginning the program	Current Enrollment
June 2018	1350	55	48	48
June 2017	1120	56	48	45
June 2016	839	56	51	46*

\* to graduate December, 2018.

## GRADUATES

### Program: Physician Assistant Studies

Class (beginning)	Graduation Date	Current enrollment	Number of graduates
Summer 2018	Dec 2020	48	N/A
Summer 2017	Dec 2019	45	N/A
Summer 2016	Dec 2018	46	N/A
Summer 2015	Dec 2017	N/A	38

## BOARD EXAMINATION PERFORMANCE

### Program: Physician Assistant Studies Name of the Examination:

Graduation Date	Number of graduates	Number taking the exam to-date	Number passing (first attempt)	Total passing
December 2017	38	38	38	38
June 2016	37	37	37	37
June 2015	43	43	43	43

## GRADUATE PLACEMENT

### Program: Physician Assistant Studies

Graduation Date	Number of graduates	Number employed in the field	Number continuing their education
December 2017	38	30	UNK
June 2016	37	37	37
June 2015	43	43	43

### Program Ranking and Reputation

Program	Ranking (US News & World Report)
Department of PA Studies UTHSCSA	33 <sup>rd</sup> (out of 141 rated programs – top 23%)



**CURRICULUM**

Program curriculum changed to 14 months didactic, and 16 months clinical for the class of 2017. Summer semester re-structuring for Summer 2017; moved Anatomy to the summer semester to be given at the beginning of the didactic year, as well as creating PHAS 5011 Ethics and Professionalism for the PA as an individual 1 semester credit hour course taken from content within the previous PHAS 5000 Introduction to the Profession course. More evenly distributed semester credit hour loads across semesters to avoid excessive semester credit hour loads per semester for the next academic year. Introduced Emergency Medicine, Surgery, Pediatrics and Geriatrics modules into PHAS 5004 Clinical Applications course. For summer 2019, Emergency Medicine, Surgery, Pediatrics and Geriatrics modules will be introduced as stand-alone courses within the Summer 2 semester to better prepare students for clinical rotations. Oral board testing will be introduced in the fall of 2018 during the clinical phase to better assess student acquisition of competency and improve oral presentation skills. In order to better evaluate student progression toward clinical competency, Entrustable Professional Activities (EPAs) assessment will be introduced into the didactic phase of training, and Milestone assessment for the clinical phase of training. This will allow the department, through the student competency committee, to assess student readiness for practice and acquisition of the competencies of the PA profession.

**ACCREDITATION**

Accrediting Body	Date of Last Site Visit	Date of Future Site Visit	Type of Visit	Frequency of Accreditation	Annual Accreditation Report Due	THECB Graduate Program Review
ARC-PA	November 2017		Continued Accreditation	10 years	2026	March 23, 2015

**NEW PROGRAMS**

**NEWLY FUNDED RESEARCH GRANTS** (Grants newly awarded 7/1/17-6/30/18)

**CONTINUING FUNDED RESEARCH GRANTS**

(Grants awarded prior to 7/1/17-6/30/18 with continuing activity 7/1/17-6/30/18)

<b>Title:</b>	GeoSpatial Injury Mapping (G-SIM); Applying the Descriptive Epidemiology of John Snow in the 21 <sup>st</sup> Century
<b>PI:</b>	Paul B. Allen DSc, PA-C
<b>Co investigator</b>	David Wampler, PhD
<b>Funding agency:</b>	Office of the Dean, SHP
<b>Funding amount:</b>	\$8,500
<b>Time frame:</b>	April 2015-April 2016
<b>SHP funding amount (life of the grant):</b>	\$8,500
<b>Is this a subcontract?</b>	No

**NEWLY SUBMITTED RESEARCH GRANTS**

(Grants newly submitted 7/1/17-6/30/18)

<b>Title:</b>	Remote Trauma Outcomes Research Network (RemTORN): A Civilian Research Model for Translation to Military Prehospital Care
<b>PI:</b>	Brian Eastridge, MD
<b>Co-investigator</b>	<i>Paul B. Allen Sr., DSc, MPAS, PA-C</i>
<b>Funding agency:</b>	Department of Defense, Congressionally Directed Medical Research Program (CDMRP), Joint Warfighter Medical Research Program (JWMP)
<b>Funding amount:</b>	\$5,948,982
<b>Time frame:</b>	30 Sep 2019 – 29 Sep 2023
<b>SHP funding amount (life of the grant):</b>	\$0
<b>Is this a subcontract?</b>	No

**OTHER PROGRAM GRANTS/CONTRACTS/DONATIONS**

(Newly Funded Other Grants and Contracts 7/1/17-6/30/18)

**Continuing Funding Other Grants and Contracts**

(7/1/17-6/30/18)

N/A

**Other Grants and Contracts Submitted**

(7/1/17-6/30/18)

N/A

**PUBLICATIONS**

(7/1/17-6/30/18)

N/A

**Refereed Publications**

(7/1/17-6/30/18)

**Papers Published in Peer Reviewed (Refereed) Journals**

Costello JT, Allen PB, Levesque R, A Comparison of Ventilation Rates Between a Standard Bag-Valve-Mask and a New Design in a Prehospital Setting During Training Simulations, Jour of Spec Ops Med, 2017;17(3): 59-63

**Abstracts Published in Peer Reviewed Journals****Books and Chapters**

(7/1/17-6/30/18)

**Other Publications (non-refereed journals, magazines, newsletters, proceedings)**

(7/1/17-6/30/18)

## **Editor, Editorial Boards or Reviewer**

### **Allen, Paul**

- Allen, PB Editor, Journal of Special Operations Medicine
- Allen, PB Reviewer, Journal of Internal and Emergency Medicine

### **Paquette, Roland**

- Paquette, R Editor, Journal of Special Operations Medicine

## **PRESENTATIONS (7/1/17-6/30/18)**

### **Abstract, Poster and Paper Presentations**

#### **Other Invited Presentations**

**Allen P.** *Emerging Trends in the PA Profession*, Inter-Service Physician Assistant Program, April 17, 2018

**Allen P.** *Emerging Trends in the PA Profession*, Inter-Service Physician Assistant Program, December 6, 2017

**Allen P.** *Triage*, San Antonio Uniformed Services Health Education Consortium, Joint Emergency Medicine Tactical Exercise, Camp Bullis, June 15, 2018

**Allen P.** *Mass Casualty Operations*, San Antonio Uniformed Services Health Education Consortium, Joint Emergency Medicine Tactical Exercise, Camp Bullis, June 15, 2018

**Allen P.** *Calling for helicopter evacuation: the 9 Line MEDEVAC request*, San Antonio Uniformed Services Health Education Consortium, Joint Emergency Medicine Tactical Exercise, Martindale Army Airfield, San Antonio, Texas, June 13, 2018

**Allen P.** *Trauma practical exercise*, San Antonio Uniformed Services Health Education Consortium, Joint Emergency Medicine Tactical Exercise, Camp Bullis, June 15 – June 17, 2018

**Paquette R.** *Tactical Combat Casualty Care and Mass Casualty Care*, US Army 44<sup>th</sup> Medical Brigade, Ft. Bragg NC

**Bland, L.** *Health Professionals and Disaster Preparedness*, Universidad Manuela Beltran, Bogota, Columbia, March 13, 2018

**Bland, L.** and Bluhm, M. D. *Introduction to TeamSTEPPS*, Universidad Manuela Beltran, Bogota, Columbia, March 14, 2018

**Harris, T.** *Seasonal Flu, What's New*, Bexar County Physician Assistant Society Annual CME, San Antonio, TX, November 2017

## **CONTINUING EDUCATION ACTIVITIES PRESENTED (7/1/17-6/30/18)**

### **SERVICE ACTIVITIES (7/1/17-6/30/18)**

#### **Professional and Community Service**

##### **Allen, Paul**

- Special Operations Medical Association (SOMA) (international), Second Half Initiative Committee, Co-Chair
- Joint Special Operations Command Medical Association (JMA), At Large Board Member, Veterans Charity Organization (National)
- South Texas Regional Advisory Committee on Trauma (STRAC)(Regional) Research Committee, Member
- Mobile Medical Unit Emergency Medicine Treatment Facility (STRAC) Region 8, Advanced Practice Provider
- Texas Academy of Physician Assistants, (State of Texas), Legislative Affairs Committee, Member
- Texas Academy of Physician Assistants, (State of Texas), Program Directors Committee, Member

##### **Bland, Leticia**

- Mobile Medical Unit Emergency Medicine Treatment Facility (STRAC) Region 8, Advanced Practice Provider
- PA Foundation, Board of Directors, Trustee (June 2017 – present)
- Texas Academy of Physician Assistants, Multicultural Affairs, Mentorship, and Leadership Committee, Chair (June 2017 – present)
- UT Health San Antonio Voelcker Biomed Research Academy Applicant Interviewer
- Bike MS: Valero Ride to the River 2017, Medical Support, October 2017
- American Academy of Physician Assistants 2018 Conference Moderator, May 2018
- West Side Girl Scout Leadership Center Camp Physicals, May 2018
- Realizing Enhanced Student Interprofessional Education through Clinical Teamwork (RESPECT) Project, Faculty Advisor
- Health Fair, Student National Medical Association (Interprofessional), April 21, 2018
- Health Screening, The Towers, In Association with the School of Nursing, May 8, 2018
- Health Education for PTSD, Veterans Action League, Medical Advisor, June 6, 2018

##### **Burgin, Tiffani D**

- Bike MS: Valero Ride to the River 2017, Medical Support, October 2017
- American Academy of Physician Assistants 2018 Conference Moderator, May 2018

##### **Harris, Tammy**

- Texas Academy of Physician Assistants, Multicultural Affairs, Mentorship, (June 2017 – Present)
- MS Ride, First Aid Station, Medical Support, New Braunfels, October 9, 2017
- Physician Assistant Department Open House, SHP, UT Health San Antonio, 2017
- Teaching Excellence Course, UT Health San Antonio, SHP, Jan – Mar 2018
- Physician Assistant Department Open House, SHP, UT Health San Antonio, August 2017
- Wrapping with Jack City-wide Event, Fiesta Texas, December 2017
- TeamSTEPPS, Jan 30, March 6, March 27, April 10, 2018, UT Health San Antonio, SHP
- West Side Girl Scout Leadership Center Camp Physicals, May 2018
- American Academy of Physician Assistant (AAPA) 2018 Annual CME Conference, Moderator for 13 CME sessions, New Orleans, LA, May 2018

**Paquette, Roland J.**

- OASIS Veteran Advocacy Group, Medical Advisor
- Green Beret Foundation: Veteran Suicide Working Group, Medical Advisor, Next Ridgeline Veteran Mentor
- Heroes Linked, Veteran Mentor

**Quinene, Meredith**

- Bike MS: Valero Ride to the River 2017, Medical Support, October 2017
- Texas Academy of Physician Assistants Student Affairs Committee, Member
- American Academy of Physician Assistants 2018 Conference Moderator, May 2018

**Shriver, Brent**

- Realizing Enhanced Student Interprofessional Education through Clinical Teamwork (RESPECT) Project, Faculty Advisor

**Skaggs, Tony**

- Mobile Medical Unit Emergency Medicine Treatment Facility (STRAC) Region 8, Advanced Practice Provider

**University, College and Departmental Service****Allen, Paul**

- PA Department Program Director and Chair
- UT Health San Antonio Infection Control Policy and Education Committee, Member
- SHP Research Committee, Member
- SHP Search Committee for Associate Dean of Research, Member
- PA Department Compliance Committee, Chair
- PA Department Admissions Committee, Member
- PA Department Curriculum Committee, Member
- PA Department Clinical Committee, Member
- PA Department Student Competency Committee, Member

**Bland, Leticia**

- University CSL Advisory Committee, Member
- SHP Faculty Assembly, Member
- SHP Diversity Committee, Member
- SHP Interprofessional Committee, Member
- SHP Faculty Services and Research Development Plan Committee, At Large Member
- SHP Admissions Committee, Member
- SHP Marketing Committee, Member
- Director of Admissions, Department
- PA Department Student Progress Committee, Member
- PA Department Admissions Committee, Chair
- PA Department Curriculum Committee, Member
- PA Department Clinical Committee, Member
- PA Department Faculty Search Committee, Member

- PA Department Compliance Committee, Member
- PA Department Student Competency Committee, Member
- PA Department of Physician Assistant Studies Class of 2017, 2018, 2019, Faculty Advisor

**Burgin, Tiffani**

- UT Health San Antonio Institutional Biosafety Committee, Member
- SHP Clinical Coordinator Committee, Chair
- PA Department Clinical Coordinator
- PA Department Clinical Committee, Chair
- PA Department Student Progress Committee, Member
- PA Department Admissions Committee, Member
- PA Department Curriculum Committee, Member
- PA Department Faculty Search Committee, Member
- PA Department Compliance Committee, Member
- PA Department Student Competency Committee, Member
- Department of Physician Assistant Studies Class of 2017, 2018, 2019, Faculty Advisor

**Harris, Tammy**

- Campus Climate Task Force, Member
- Class of 2020, Class Advisor
- Faculty Assembly, Secretary
- SHP Diversity Committee, Member
- Advancement of Women and Minorities Committee, Member
- Faculty Services and Research Development Plan Committee, Member
- PA Department Student Competency Committee, Co-chair
- PA Department Associate Clinical Coordinator
- PA Department Clinical Committee, Member
- PA Department Student Progress Committee, Member
- PA Department Admissions Committee, Member
- PA Department Curriculum Committee, Member
- PA Department Faculty Search Committee, Member
- PA Department Compliance Committee, Member
- PA Department of Physician Assistant Studies Class of 2017, 2018, 2019, 2020, Faculty Advisor

**Paquette, Roland**

- PA Department Student Competency Committee, Co-Chair
- PA Department Admissions Committee, Member
- PA Department Curriculum Committee, Member
- PA Department Clinical Committee, Member
- PA Department Student Progress Committee, Member
- PA Department Compliance Committee, Member

**Quinene, Meredith**

- PA Department Associate Academic Coordinator
- UT Health San Antonio Student Health and Wellness Committee, Vice-chair
- UT Health San Antonio Student Service Fee Committee, Member
- SHP Curriculum Committee, Member
- SHP Nominating Committee, Member

- PA Department Curriculum Committee, Associate Chair
- PA Department Student Progress Committee Member
- PA Department Admissions Committee Member
- PA Department Faculty Search Committee Member
- PA Department Compliance Committee Member
- PA Department Student Competency Committee Member
- PA Department of Physician Assistant Studies Class of 2017, 2018, 2019, Faculty Advisor

**Shriver, Brent**

- UT Health San Antonio Faculty Senate, Member
- UT Health San Antonio Conflict of Interest Committee, Member
- SHP Faculty Assembly, President
- SHP Curriculum Committee, Member
- PA Department Academic Coordinator
- PA Department Student Progress Committee, Chair
- PA Department Curriculum Committee, Chair
- PA Department Admissions Committee, Member
- PA Department Faculty Search Committee, Member
- PA Department Compliance Committee, Member
- PA Department Student Competency Committee, Member
- Department of Physician Assistant Studies Class of 2017, 2018, 2019, Faculty Advisor

**Skaggs, Tony**

- SHP Research Committee, Member
- SHP Faculty Practice Committee, Member
- UT Health San Antonio Quality Enhancement Plan (QEP) Task Force, Member
- PA Department Associate Program Director and Associate Chair
- PA Department Faculty Search Committee, Chair
- PA Department Student Progress Committee, Member
- PA Department Admissions Committee Chair, Member
- PA Department Curriculum Committee, Member
- PA Department Compliance Committee, Member
- Department of Physician Assistant Studies Class of 2017, 2018, 2019, Faculty Advisor

**FACULTY AWARDS**

(7/1/17-6/30/18)

**Allen, Paul**

- 11/2017, Teaching Excellence Award for Outstanding IDEA Scores

**Quinene, Meredith**

- Class of 2017 Outstanding Teaching Award

**STUDENT ACCOMPLISHMENTS**

(7/1/17-6/30/18)







UT Health  
San Antonio

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School of  
Health Professions

## **COMMITTEES**

**2018 - 2019**





## Committee Membership 2018 - 2019

### Admissions Committee

Cheri Burns, MLS  
Bruce Butterfras, EHS  
**Alba Cook, Director of OASP\***  
Greg Ernst, PT  
Selina Futrell, Registrar (ex officio)  
Tony Skaggs, PA  
Rick Wettstein, RC

### Clinical Coordinator Committee

Tish Barnhart, MLS  
**Tiffani Burgin, PA\***  
Autumn Clegg, OT  
Marte Eager, EHS  
Mike Geelhoed, PT  
David Henzi, Associate Dean  
Angela Kennedy, SLP  
Kristina Ramirez, RC

### Curriculum Committee

Cheri Burns, MLS  
Bruce Butterfras, EHS  
Selina Futrell, Registrar (ex officio)  
David Henzi, Associate Dean (ex officio)  
Ling Lu, SLP  
Alexis Ortiz, PT  
**Bridgett Piernik-Yoder, OT\***  
Brandy Piner, Registrar (ex officio)  
Meredith Quinene, PA  
Brent Shriver, PA  
Richard Wettstein, RC

### Diversity Committee

Karin Barnes, OT  
Leticia Bland, PA  
**Tammy Harris, PA\***  
Precious Osuoha, OT  
Thomas Stokes, RC

### Faculty Practice Committee

Jason Adams, PA  
Matthew Anderson, Assoc. Dean-Admin Affairs  
Autumn Clegg, OT  
Mike Geelhoed, PT  
**Tony Skaggs, PA\***  
Lance Villers, EHS  
Richard Wettstein, RC

### Interprofessional Education & Practice Committee

Leticia Bland, PA  
Greg Ernst, PT  
Tammy Harris, PA  
David Henzi, Assoc. Dean for Acad. Affairs  
**Ricky Joseph, OT\***  
George Kudolo, MLS  
Fang Ling Lu, SLP

### Marketing and Recruitment Committee

Amanda Allsup, Director Development  
Leticia Bland, PA  
**Carlos Castillo, \*** Admissions/Mktg Specialist  
Mike Geelhoed, PT  
John Phelps, EHS  
Bridgett Piernik-Yoder, OT  
Kristina Ramirez, RC

### **Program Review and Outcomes Assessment**

Karin Barnes, OT  
Mark Dieterle, EHS  
David Henzi, Assoc. Dean–Academic Affairs  
**Venessa Kodosky,\*** Assoc. Dir. of Assessment  
Kristina Ramirez, RC  
Brent Shriver, PA

### **Research Development Committee**

Ana Allegretti, OT  
Paul Allen, PA  
Rosie Norman, SLP  
Tony Skaggs, PA  
Sandeep Subramanian, PT  
**David Wampler, EHS\***

### **Scholarships and Stipends**

Amanda Allsup, Dir. Of Development (ex officio)  
Julie Barnett, PT  
Cheri Burns, MIS  
Mark Dieterle, EHS  
**David Henzi,\*** Assoc. Dean-Academic Affairs  
Angela Kennedy, SLP  
Ricky Joseph, OT  
Tony Skaggs, PA  
Thomas Stokes, RC

### **Teaching Excellence Committee**

**David Henzi,\*** Assoc. Dean-Academic Affairs  
Kimatha Grice, OT  
Ruben Restrepo, RC  
Brent Shriver, PA

\* Committee Chair will be selected by the committee members at the first meeting of the 2018-2019 academic year

**UT Health Science Center  
School of Health Professions**

**Admissions Committee  
2018-2019 Charges**

1. Provide a forum for program admissions committee chairs to discuss and revise SHP admissions policies, procedures and processes.
2. Review SHP admission policies and procedures performed at the program level to ensure compliance with governmental, regulatory and UT System requirements.
3. Ensure admissions policies and procedures align with best practices to admit well-qualified individuals likely to achieve program, school and university goals.
4. Ensure admissions processes continue to value diversity such that our graduates will represent the populations they serve.
5. Implement early admissions program (LEAP) for participating Laredo applicants.

**Members:**

Leticia Bland, PA  
Cheri Burns, MLS  
Bruce Butterfras, EHS  
**Alba Cook, Director of OASP**  
Greg Ernst, PT  
Selina Futrell, Registrar (ex officio)  
Kimatha Grice, OT  
Ling Lu, SLP  
Brandy Piner, Registrar (ex officio)  
Rick Wettstein, RC

Faculty Council approved 7/13/18

**UT Health Science Center  
School of Health Professions (SHP)**

**Clinical Coordinator Committee  
2018-2019 Charges**

1. Develop a unified SHP clinical affiliation agreement.
2. Recommend school-wide policy on areas related to clinical placements (i.e., unprofessional conduct, make-up policy, grading, methods, use of simulations, ADA accommodations, etc.).
3. Review different centralized clinical placement software for possible school wide use.
4. Review National Council for State Authorization Reciprocity Agreements (NC-SARA) for compliance.
5. Work with Nursing School and Long School of Medicine to develop campus wide clinical placement opportunities.

**Members:**

Tish Barnhart, MLS  
**Tiffani Burgin, PA**  
Autumn Clegg, OT  
Marte Eager, EHS  
Mike Geelhoed, PT  
David Henzi, Associate Dean  
Angela Kennedy, SLP  
Kristina Ramirez, RC

Faculty Council approved 7/13/18

**UT Health Science Center  
School of Health Professions  
Curriculum Committee  
2018-2019 Charges**

1. Continue to manage the SHP curriculum approval process and related policies and procedures that are developed.
2. Review and revise (as indicated) the forms and procedures needed to administer the SHP curriculum approval system and ensure they are posted on the portal under “Faculty Documents.”
3. Continue to review and revise model templates and post them on the “Faculty Documents” section of the SHP portal page for each of the following:
  - Lecture course syllabus
  - Laboratory course syllabus
  - Clinical or practicum course syllabus
  - Hours and conversions (contact to credit hours)
4. Develop required core competencies and associated examples of curriculum components for SHP programs. This may include competencies, courses and/or units of instruction in:
  - Healthcare ethics
  - Research and statistics
  - Cultural competency and diversity
  - Healthcare systems, policy and financing
  - Medical errors, patient safety, quality and the patient experience
  - Outcomes research and evidence-based practice
  - Health promotion, disease prevention and disease management
  - Disaster response
  - Genetics and genetic testing
  - Management and supervision
  - Education
  - Inter-professional education and practice

**Note:** If specific core competencies are to be required, the requirement could be met by discipline specific courses or units of instruction (current, new or modified), OR by interdisciplinary courses offered across two or more programs.

**Members:**

Cheryl Burns, MLS  
Bruce Butterfras, EHS  
Selina Futrell, Registrar (ex officio)  
David Henzi, Associate Dean (ex officio)  
Ling Lu, SLP  
Alexis Ortiz, PT

**Bridgett Piernik-Yoder, OT**  
Brandy Piner, Registrar (ex officio)  
Meredith Quinene, PA  
Brent Shriver, PA  
Richard Wettstein, RC

Faculty Council approved 7/13/18

**UT Health Science Center  
School of Health Professions  
Diversity Committee  
2018-2019 Charges**

1. Develop and implement diversity lunch and learn sessions, workshops and other diversity and cultural competency faculty development activities for the SHP to be held during the 2018-2019 year and hold at least four (4) events for the year.
2. Develop Strategic Priorities for Diversity for the SHP which may include:
  - Recruit, retain, and graduate increased numbers of Underrepresented Minority (URM) students.
  - Recruit and retain increased numbers of Underrepresented Minority faculty.
  - Increase faculty awareness of culturally bound learning/communication styles of diverse students. Faculty must serve as role models, assisting students to respond appropriately to experiences and expectations.
  - Understand that the definition of health and illness are culturally defined. Review curriculum for “thread” of cultural competency related content throughout, not just in one course. Understand that cultural competence is not a “stand alone” outcome but must be integrated into the entire organization.
  - Include voting representation from underrepresented groups on admissions committees and provide appropriate incentives.
3. Develop strategic objectives for diversity for the SHP and ensure that these objectives are disseminated to the School’s communities of interest (posting, web page, publications). Objectives should also include the development of curricular materials and/or requirements for diversity education for our faculty and students.
4. Develop, review and revise an action plan for the School of Health Professions with specific steps and a timeline to meet the proposed objectives of the school.

**Members:**

Karin Barnes, OT  
Leticia Bland, PA  
Tammy Harris, PA  
Precious Osuoha, OT  
**Thomas Stokes, RC**

Faculty Council approved 7/13/18



**UT Health Science Center  
School of Health Professions  
Faculty Practice Committee  
2018-2019 Charges**

1. Review SHP faculty Practice Bylaws and initiate policies and procedures in accordance with approved Bylaws.
2. Develop SHP Faculty practice operational policies and procedures with the following elements:
  - Core faculty
    - options (i.e., hours per week supported)
    - fees and income (i.e., contracted services, other)
    - overhead charges
    - distribution of income
  - Primary clinical faculty
    - hours per week (e.g., up to 40 hours per week)
    - rates (i.e., salary + benefits + overhead + margin)
    - income sources (i.e., contracted services, fees, RVU payments)
    - billing and collection
    - income distribution
      - salary and benefits
      - overhead
      - central administration
      - department
      - faculty member
3. Identify key faculty practice initiatives for SHP to pursue.
4. Continue to implement and grow faculty, practice program at the MARC.
5. Implement at least one pilot practice program utilizing primary clinical faculty (e.g., PA, PT, OT, RT, SLP and/additional EHS).
6. Initiate Faculty Practice Board and hold Bylaws required meeting(s).

**Members:**

Jason Adams, PA  
Matt Anderson, Associate Dean of Administrative Affairs  
Autumn Clegg, OT  
Mike Geelhoed, PT  
**Tony Skaggs, PA**  
Lance Villers, EHS  
Richard Wettstein, RC

Faculty Council approved 7/13/18

**UT Health Science Center**  
**School of Health Professions**  
**Interprofessional Education and**  
**Practice Committee 2018-2019 Charges**

1. Develop interdisciplinary courses to be offered within the SHP which may include:
  - **Statistics:** This course will focus on concepts and procedures for descriptive and inferential statistics for continuous and discrete data and data analysis using parametric and nonparametric statistical procedures. Computerized statistical programs, such as SPSS, will be introduced. Credits: to be determined
  - **Research Methods:** This course introduces students to methods of scientific research to include review of literature, research designs, sampling techniques, measurement issues, etc.
  - Research articles and research thesis that exemplify various research designs, presentation of results and discussion will be reviewed and discussed. Credits: to be determined
  - **Ethics in Healthcare:** Interdisciplinary Perspectives. This interdisciplinary course will introduce students to foundational theories of healthcare ethics, ethical decision-making frameworks, legal and professional standards in healthcare ethics, institutional and interprofessional ethical constraints, and major ethical issues facing healthcare professionals.
  - Students will have the opportunity for case analysis and discussion with students from other professions with which they will someday be practicing. Course content will include lecture, on- line content, case analysis, and discussion. Credits: to be determined
  - **Healthcare in America:** This course is designed for students who are entering one of the health professions. The major purpose of the course is to introduce students to the complexity of the U.S. healthcare system, including its historical development. A range of issues, both positive and problematic, that describes and are affecting America's healthcare system will be reviewed. Students are encouraged to learn more about health professions beyond the one for which they are preparing and to develop critical thinking and collaboration skills.

Credits: to be determined
2. Make additional recommendations regarding the development of interprofessional activities, courses and/or units of instruction or projects to be developed and implemented within the school and university. Possible areas for continued investigation include:
  - Management and supervision
  - Education and teaching methods (curriculum and instruction, educational evaluation)
  - Healthcare systems, policy and financing
  - Consider School or University-wide interprofessional activities (team-based capstone requirement for all students; one day a year for an interprofessional activity - e.g. major speaker and/or special presentation).
3. Continue to develop interprofessional service activities for SHP students to include SHP Grand Rounds.

4. In collaboration with the Curriculum Committee, recommend a common core set of curricular elements for all SHP programs. This should include competencies, courses and/or units of instruction in:

- Healthcare ethics
- Research (graduate programs)
- Statistics
- Cultural competency and diversity
- Healthcare systems, policy and financing (Healthcare in America)
- Medical errors, patient safety, quality and the patient experience
- Outcomes research in allied health
- Evidence-based practice – what, where, when, how and why
- Health promotion, disease prevention
- Chronic disease management
- Disaster response
- Genetics and genetic testing
- Management and supervision
- Education (patients, public, in-service and continuing, academic courses and programs).

As an example, if specific core competencies are to be required, the requirement could be met by discipline specific courses or units of instruction (current, new or modified), OR by interdisciplinary courses offered across two or more programs. The recommended core curricular elements will then be sent to the curriculum committee for review and action, as appropriate. For each recommended competency area or unit of instruction, the instructional materials needed will include:

UNIT TITLE  
OVERVIEW (purpose, general description)  
PERFORMANCE OBJECTIVES SUGGESTED  
LEARNING ACTIVITIES EVALUATION  
CONTENT OUTLINE

**Members:**

Leticia Bland, PA  
Greg Ernst, PT  
Tammy Harris, PA  
David Henzi, Associate Dean  
**Ricky Joseph, OT**  
George Kudolo, MLS  
Fang-Ling Lu, SLP

Faculty Council approved 7/13/18

**UT Health Science Center  
School of Health Professions  
Marketing and Recruitment Committee  
2018-2019 Charges**

The Marketing and Recruitment Committee is charged with identifying vital and effective marketing, outreach, recruitment and communication methods for the SHP. The committee is also charged with duties that will focus on enhancing the enrollment process. In this capacity, the committee will address internal as well as external enrollment issues and trends.

1. Review marketing materials (print and electronic) for each program in the SHP
  - Develop and update materials for all programs
  - Make sure print materials are available throughout UTHSCSA, its affiliated institutions and at feeder campuses
2. Develop an integrated marketing plan
  - Set series of open houses per undersubscribed program; develop virtual open house for PA, RT, MLS.
  - Schedule hospital/clinic tours
  - Maintain a calendar of important dates in the academic year for marketing activities, and assess when to use resources such as Facebook, Twitter, HSC website, HSC calendars, HSC News, etc.
  - Review new student surveys to sharpen marketing approach
  - Engage student organizations
  - Assist with student recruiting events
3. Keep all website materials and data current
  - Develop web content and re-design ideas
4. Continue to obtain e-mail list of students in nearby colleges and universities
  - Juniors and senior students
  - All science majors (biology, chemistry, physics)
5. Develop an e-marketing campaign based on the use of GRE or other purchased e-mail lists using a “newsletter” format.
6. Coordinate (with admissions team) a counselor luncheon in fall or winter.
7. Coordinate (with admissions team) recruitment visits to colleges for transfer days, etc.
8. Assemble a committee of student representatives from each program for focus groups; Commitment once a year; provide lunch.

9. Continue to publish monthly electronic newsletter targeted at prospective students, alumni and our communities of interest (i.e. faculty, UT Health Partners).
10. Continue to create and update SHP videos to post on website and on YouTube.
11. Help departments update FAQ documents to post on web-site.
12. Help to create news stories for departments.

**Members:**

Amanda Allsup, Director of Development  
Leticia Bland, PA  
**Carlos Castillo, Admissions/Marketing Specialist**  
Mike Geelhoed, PT  
John Phelps, EHS  
Bridgett Piernik-Yoder, OT  
Kristina Ramirez, RC  
Amanda Allsup, Director of Development

Faculty Council approved 7/13/18

**UT Health Science Center  
School of Health Professions  
Program Review and Outcomes Assessment (PROA)  
2018-2019 Charges**

1. Continue to review all PROA department reports and related outcomes data for fall and spring and distribute to faculty, and UT Health Science Center (HSC) leadership to include:
  - Exit surveys
  - Follow-up surveys
  - Resource assessment surveys
  - IDEA results
  - PROA reports
2. Continue to monitor IDEA implementation and analysis of results.
3. Review PROA system data on a regular basis and make recommendations regarding the results and use of the system.
4. Develop and present action plans to Faculty Council to address/improve areas identified for improvement.

**Program Teaching Excellence**

Outcomes measures:

- graduate job placement in the field within six months
- graduates pursuing advanced education
- graduate performance on board examinations
  - number graduating eligible for exams by cohort
  - number taking exams
  - first time pass rate by cohort
  - overall pass rate by cohort
  - comparison to national means (first time and overall)
- graduate satisfaction with the program (exit and follow-up surveys)
- employer satisfaction with the graduates (employer surveys)
- program rankings and reputation
- graduate success in achieving leadership positions in the health sciences (clinical leadership, professional leadership, community service, education, management, military service and continuing professional education)

Process measures:

- applicant pools (number/quality)
- students entering program (number/quality)
- program graduates (number/quality)
- student evaluations of faculty and courses
  - resource assessments by students and faculty
- specialized accreditation reports and reviews
- community advisory committees
- common curriculum elements
  - critical thinking, autonomous decision making, case-based learning and problem-based learning

- interdisciplinary courses or units of instruction
- interdisciplinary/inter-professional clinical activities
- cultural competency
- outcomes and evidence-based care
- health promotion, disease prevention and disease management
- genetics, genetic testing, personalized medicine
- disaster response
- medical errors and patient safety
- ethics
- healthcare disparities
- health literacy
- healthcare policy
- healthcare systems
- leadership
- management and supervision
- education
- research and statistics
- grand rounds, patient care rounds, case presentations
- issues, trends and emerging practice
- teaching awards received
- scholarship of teaching
  - research abstracts, invited presentations and peer-reviewed papers related to education
  - textbooks and chapters (discipline content or educational topics)
  - review articles and systematic reviews (discipline specific content or educational topics)

#### Student activities

- student abstract and poster presentations (local, state, national)
- student publications (refereed, other)
- student's awards and honors
- student service activities (department, school, university, community, professional)

### **Department Research and Scholarship**

#### Publications

- Peer-reviewed (refereed) publications
  - letters to the editor, editorials, commentary, book reviews
  - published research abstracts
  - review articles
  - systematic reviews and meta-analysis
  - reports of original research
- Book chapters
- Textbooks
- Other publications
  - papers in non-reviewed publications
  - other
- Editor, editorial board member, journal reviewer

#### Presentations

- Peer reviewed abstract and poster presentations
  - local, state, national, international

- Scientific lectures and presentations
  - Local, state, national, international
- Continuing education lectures, workshops and presentations
  - Local, state, national, international

Grants and Contracts

- Submitted
- Funded
  - Funding source
    - Department of Health and Human Services
      - NIH
      - HRSA
      - AHRQ
      - Other
    - Department of Education
    - Other governmental sources (NSF, CDC, HRSA, VA, DOD)
    - Private foundations
    - Industry
    - Intramural funds
    - Other

**Department Faculty Service**

- Service to the department
- Service to the university
- Service to the medical center
- Service to public bodies (local, state, national governmental bodies)
- Service to community and service organizations (local, state, national, international)
- Service to professional societies and associations (local, state, national, international)

**Department Patient Care or Clinical Related Services**

- Inpatient
- Outpatient
- Other

**Awards and Honors**

**Members:**

Karin Barnes, OT  
 Mark Dieterle, EHS  
 David Henzi, Associate Dean  
**Venessa Kodosky, Assoc. Dir. of Assessment**  
 Kristina Ramirez, RC  
 Brent Shriver, PA

Faculty Council approved 7/13/18



**UT Health Science Center  
School of Health Professions  
Research Development Committee  
2018-2019 Charges**

1. Review faculty survey for faculty development needs for research and make specific recommendations.
2. Develop and present a lunch and learn faculty development series to assist faculty in research development and research productivity. The series should include approximately one event per month for a total of 8-10 sessions over a 12-month period. Topics may include:
  - Outcomes research
  - Resources available at the UT Health Science Center
  - UTHSCSA's CTSA and other institutional resources
  - Funding sources
    - Department of Health and Human Services (NIH, HRSA, AHRQ)
    - Department of Education
    - PCORI
    - Other governmental sources (NSF, CDC, HRSA, VA, DOD)
    - Private foundations
    - Industry
    - Intramural funds
    - Other
  - Development of a SHP faculty mentoring program
  - Developing research ideas
  - Funding: resources on the Web
  - Grantsmanship
  - Collaborative and interdisciplinary research
  - Clinical research design
  - Development of research in specific areas such as:

*Discipline-specific research; health promotion and wellness/disease prevention; smoking and tobacco abuse, drug and alcohol abuse, obesity and nutrition, exercise, healthy lifestyle, accident avoidance and mental health issues (stress, anxiety, depression, grief); management of chronic disease (heart disease, cancer, stroke, asthma, COPD, diabetes and other chronic conditions); allied health work force research to include supply and demand, retention, attrition and job satisfaction, productivity and work environment; allied health training and education, best educational practices, teaching methods, use of simulations, critical thinking and problem solving, and educational evaluation.*

3. Repeat annual SHP research retreat (1/2 to 1 day during break between classes).
4. Consider the need for a short course on outcomes/clinical research for junior faculty and make a recommendation regarding this issue. An example might be a course offered for 8-10 weeks (2 hours per week) on clinical and outcomes research methods and statistics that includes development of a research proposal.

5. Update SHP development priorities document and return to Faculty Council for review and approval.
6. Develop SHP mentoring program and other assistance for faculty development and make recommendations regarding this need.
7. Administer the Faculty Research Excellence Award for the School.
8. Administer the SHP Pilot Grant Program.

**Members:**

Ana Allegretti, OT  
Paul Allen, PA  
Rosie Norman, SLP  
Tony Skaggs, PA  
Sandeep Subramanian, PT  
**David Wampler, EHS**

Faculty Council approved 7/13/18

**UT Health Science Center  
School of Health Professions**

**Scholarship and Stipends Committee  
2018-2019 Charges**

1. Continue to monitor and review exiting SHP Scholarships and make policy recommendations.
  - SHP Scholarship Policy and Procedures
  - Recommend Policy and Procedure changes as needed
2. In collaboration with development, plan fund raising activities for the SHP to increase scholarship funds.
  - Continue to explore collaboration on a “major” fund-raising activity.
  - Plan and implement at least one fund raising activity for 2018-2019.
  - Develop and implement a student run, faculty supervised SHP phone-athon.
3. Consider development and implementation of a SHP Development Board.
4. Consider development of a Diversity Scholarship Award Program.
5. Develop sub-committees for program specific scholarships. The purpose will be to review applicants and make selections to send to SHP Scholarship and Stipend Committee for final approval.

**Members:**

Amanda Allsup, Director of Development *\*Ex Officio*  
Julie Barnett, PT  
Cheri Burns, MLS  
Mark Dieterle, EHS  
**David Henzi, Associate Dean**  
Angela Kennedy, SLP  
Ricky Joseph, OT  
Tony Skaggs, PA  
Thomas Stokes, RC

Faculty Council approved 7/13/18

**UT Health Science Center  
School of Health Professions (SHP)**

**Teaching Excellence Committee  
2018-2019 Charges**

1. Survey SHP faculty for faculty development needs for teaching.
2. Develop and present a lunch and learn faculty development series to assist faculty in teaching, evaluation, and curriculum development. The series should include approximately one event per month for a total of 10 sessions over a 12-month period. Topics may include:
  - Inter-professional Education: Competency and Methods
  - Competency Based Education
  - Curriculum Development
  - Rubrics: What, when, how and why?
  - Innovations in Educational Technology: MOC's, flipping the classroom and audience response systems
  - Team-based learning
  - Course Syllabi Development
  - Writing performance objectives
  - Bloom and critical thinking (analysis, synthesis and evaluation)
  - Evaluating student performance
  - Testing for higher level learning based on learning objectives
  - Constructing good multiple choice tests
  - Other forms of written testing (true/false; short answer/short essay, other)
  - Clinical simulations and standardized patients
  - Evaluating clinical performance
  - Evaluating student cases and student presentations
  - Teaching Methods: lecture, leading discussions, seminars, laboratory, clinical teaching, case-based instruction, problem-based learning
  - Grading
  - PowerPoint
  - Posting slides and video to the internet (Camtasia/Panopto, other)
  - CANVAS
  - Pod casting, Web casting, Videoconferencing
  - Distance education teaching methods (discussion groups, bulletin boards, other)
  - Teaching about diversity and cultural competency
  - Topics for curricular inclusion for all allied health students: outcomes research and evidence-based care; health promotion, disease prevention and disease management; genetics and genetic testing; disaster response; medical errors and patient safety; ethics; healthcare policy; healthcare systems; management and supervision; education; research and statistics; cultural competency
3. Ensure all lunch and learn sessions are posted on the SHP portal page for those who cannot attend the live events.

4. Administer the SHP Teaching Awards.
5. Review the need for offering the Teaching Excellence mini-series lunch and learn course for faculty this academic year, repeat the course if indicated.
6. Review the need for offering the SHP Teaching Excellence short course this academic year; offer the course if needed.
7. Assist the Curriculum Committee, as needed (sample materials on the SHP portal page)
  - a. Sample templates/syllabi for lecture, lab and clinical courses
  - b. Guides for writing performance objectives
  - c. Links to reference materials for teaching
8. Opportunity to video tape presentations for self and/or peer evaluation.

**Members:**

**David Henzi, Associate Dean**  
Kimatha Grice, OT  
Ruben Restrepo, RC  
Brent Shriver, PA

Faculty Council approved 7/13/18

