Clinical Trials Scholars Program

A New Learning Opportunity from the Office of the VPR
Clinical Trial Scholars Program
Mission

To provide clinicians interested in clinical trials with the necessary tools to find and develop relationships with potential industry sponsors.

Goals

- Provide career development opportunities for potential clinical trialists
- Increase institutional participation in multicenter clinical trials by capitalizing on clinical trials opportunities
- Contribute to the financial sustainability of the clinical research enterprise at UT Health San Antonio through acquisition of more clinical trials
- Advance public health and medicine to help our communities stay healthy
Clinical Trial Involvement | Number of Respondents
--- | ---
Yes | 14
No | 3

Number of clinical trials involved in
1-3 | 2
4-5 | 4
More than 5 | 8

Position
Clinical faculty | 27
Non-clinical faculty | 13
Non-clinical staff | 1

Funding Type*
Industry sponsored | 11
Federal funding | 11
Private grants | 8
Not funded or sponsored | 4

Clinical Trial Roles Held*
Principal Investigator | 11
Sub-investigator | 13
Research coordinator or nurse | 3
Other | 1

Respondent department
- Medicine | 9
- Nursing | 8
- Psychiatry | 5
- Pediatrics | 4
- Orthopaedics | 2
- Obstetrics and Gynecology | 2
- Neurology | 2
- UT Transplant Center | 1
- Surgery | 1
- Population Health Sciences | 1
- Other/None of the above | 1
- Mays Cancer Center | 1
- Family and Community Medicine | 1
- Emergency Medicine | 1
- Developmental Dentistry | 1
- Comprehensive Dentistry | 1

Needs Questionnaire- Respondent Characteristics
Proposed Topics

- Investigator initiated trials
- How to make your trial successful
- Partnerships between clinical and biomedical faculty
- Participant Recruitment and Retention
- Use of a clinical trial management system (eVelo)
- Ethical and regulatory issues for clinical trials
- What to do after you've identified a potential trial
- How to find a clinical trial
- Sponsored trials in industry
- Primary research authorships/secondary outcomes
- How to make your clinical trial site more attractive

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Somewhat useful  Not at all useful  Most useful
Finalized topics

- Industry-sponsored clinical trials: What’s in it for me?
- How to find a trial
- I found a trial, what now? Part 1: Feasibility questionnaires & resources
- I found a trial, what now? Part 2: Budgeting, agreements, and approvals
- Ethics and regulatory issues
- Making your trial successful: Working with study staff
- Trial participant recruitment
- End session: Speed networking
## Qualitative responses

<table>
<thead>
<tr>
<th>Other topics of interest</th>
<th>Barriers to participation</th>
<th>Support for participation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Innovative/experimental research design</td>
<td>Clinical obligations</td>
<td>Flexible options for attendance</td>
</tr>
<tr>
<td>Collaboration with other faculty</td>
<td>Time constraints</td>
<td>Departmental support</td>
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<td>FDA procedures</td>
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What we learned

- Most topics assessed were helpful to faculty
- Per questionnaire responses, in-person and remote options desired
- Lunch hours (12:30-1:30 PM) are best
- Infrastructure such as a data coordinating center desired
- Planning committee feedback led to the addition of topics such as the core labs, why clinical trials matter for departments and hiring research staff
We will also be virtually presenting a poster about the CTSP at the IIMS Research Day, May 4, 2022, from 8:30 AM until 3 PM.

Scan the code on the flyer or click the link in the chat to let us know you’re interested in the program!

Coming fall 2022!
Many thanks goes to our planning committee who provided detailed feedback about the proposed topic list: Dr. Paul Nabity, Dr. Robert DeLorenzo, Ms. Naomi Williams, Dr. Lisa Kilpela and Dr. Yan Du.

We’d also like to thank Courtney Peebles and Dr. Jennifer Potter and the Institute for the Integration of Science and Medicine for their initial development of the program and continued support.
Thank you for your time!

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What is a sponsored clinical trial?
Drug and device manufacturers organize clinical trials to demonstrate safety and efficacy to the FDA

- Data is collected from multiple clinical sites
- Nationwide or multinational
- Companies seek reliable investigators
Phases of clinical trials

I. Initial safety & dose studies
   20-80 participants

II. Broader safety studies & initial efficacy studies
    Hundreds of participants

III. Confirm safety & broader efficacy studies
     Thousands of participants

IV. Post-approval studies
    Consumer market
Why would I want to participate in a sponsored clinical trial?
Experience with clinical trials

Conducting a trial
• Professionally written protocol
• Data collection
• Drug or device storage
• Adverse event reporting
• Monitors to help guide you
• Learn from other sites

Logistics
• Investigator responsibilities
• Budgets
• Approval processes
• Staffing
• Communication
• Time & effort commitment
• Resources
Provide cutting-edge treatments to your patients

Access to treatments that may be beneficial but are not yet available to practitioners
Contribute to medical knowledge

- Trials are how new treatments are developed
- Enrollment of different patient populations for diversity
Why would my department want me to participate in a sponsored trial?
Income for research personnel

- Startup funding
- Per-patient payments
On-the-job training for investigators and staff

• Faculty and staff career development
• Development of processes to make future research successful
• Potential for future publications