



Clinical and Translational Science Scholars Program

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Clinical and Translational Science Institute (CTSI)

Funded by the Clinical
and Translational
Science Award (UL1
funding mechanism)

Provides funding to
develop infrastructure
to facilitate Clinical and
Translational Science

Aimed to accelerate
the pace of discovery

10 different cores for
investigators

Workforce, Team
Science, KL2, & TL1:
ICRE

KL2 (same as K12) –
institutional K awards

Mechanism of Support

Scholar salary:
75% support

Research, travel,
tuition: up to
25K each year

KL2 vs. K23, K01, K08

KL2 – Institutional award

Various resources available

- Statistical help
- Data management
- Editor
- IRB help

Close monitoring and support

Regular reporting on progress

Advisors and MAC

Other K awards

You are the PI

Successfully compete on a national level

No oversight

Eligibility

Be a US citizen or permanent resident, have a clinical doctorate or Ph.D. degree or its equivalent

Commit at least 75 percent effort

Not be or have been awarded a grant of \$100,000/year

Have a faculty appointment at Pitt by the start of the CTS Scholars Program

Be within 5 years of your first faculty appointment

Be committed to developing a clinical research career

If you have a K award under review prior to submitting an application to the KL2 program

- *Indicate on application cover page*

Application

Candidate

- Excellent clinical or other doctoral and postdoctoral training
- Commitment to multidisciplinary clinical and translational research
- Describe your future goals—short and long term
- We are looking for future leaders in clinical research

Components

Training, Mentoring, Research



Training

Individualized advanced educational program:

- Courses
- Certificate, MS, or MPH degrees
- PhD degrees in Schools of the Health Sciences

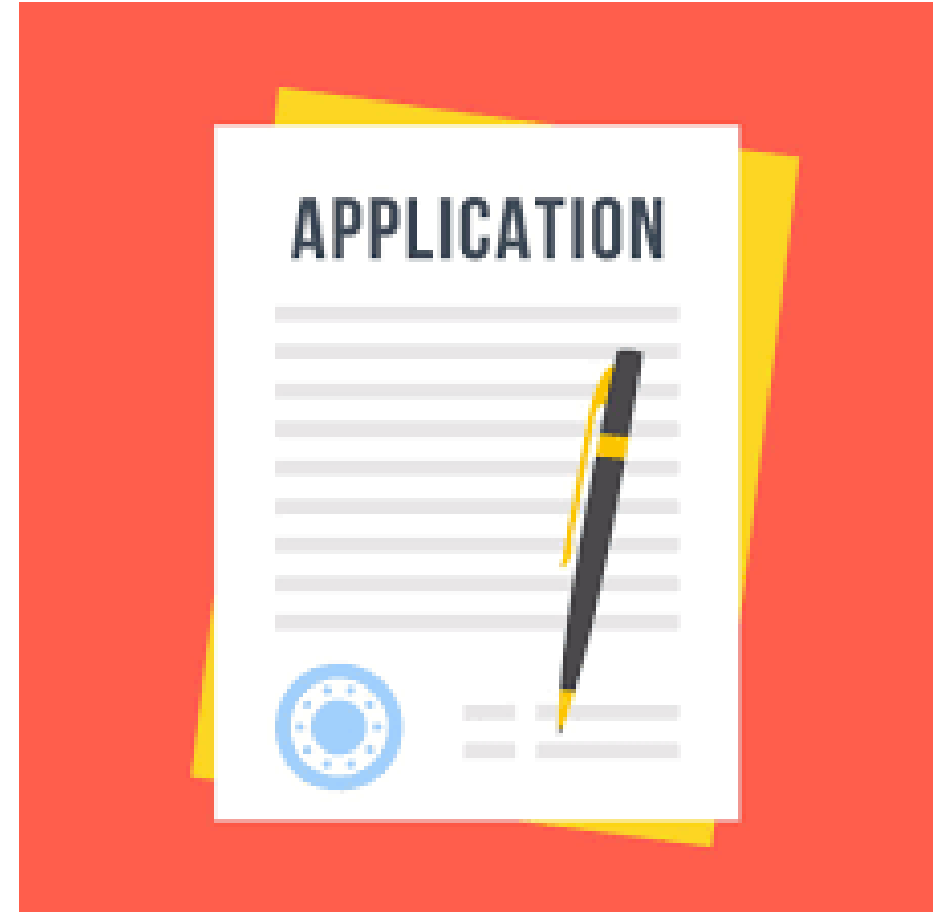
Additional courses

- Grant Writing
- Scientific Writing and Presentation Skills
- Best Practices in Clinical Research
- Leadership, Team Building and Innovation Seminars

Application

Training

- Courses required by CTS
- Individualized additional training as needed by the area of focus



Mentoring



Mentoring team of 2 or more mentors from different disciplines



Mentor and mentee contracts



Mentor and mentee training: one day program



Ongoing support of mentoring relationship



Evaluation: ongoing monitoring

Multidisciplinary

Why multiple disciplines?

- Clinical research requires multiple disciplines to answer difficult questions

How divergent should the disciplines be?

- Greater diversity is likely to lead to greater innovations

Multidisciplinary research and multidisciplinary research teams

Application

At least two disciplines—should be very divergent



Indicate how the two or more disciplines will advance the research and career



Indicate how the mentors will work together

- *Specific about weekly meetings, joint meetings, grants, papers*
- *Provide a schedule*

Research

Multidisciplinary
research based in
Centers and
Institutes

Research provides
preliminary
findings for future
research

Research should be
your work

Application

Research

- Research plan for up to 5 years, use NIH format, describe methods in as much detail as possible
- How is the research multidisciplinary?
- How is the research innovative?
- How will it lead to an R01



Application

Environment

- Department, divisions' research environment
 - Provide examples of success in the Division
- Additional support by the department, division
 - Examples include additional seed funding for research, research assistants, lab support, etc.
- Career advancement—provide commitment from Chair and the Dean
- Commitment for a faculty position for the scholar and type of position

Preparing the Application



CST leadership can help with questions about the application



Letters of commitment are very important

Feel free to contact us!

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