Medical Student Summer Research Training Sponsored by the National Institutes of Diabetes, Digestive, and Kidney Diseases

Bruce C. Kone, M.D., Principal Investigator, NIH Grant T35 DK007676

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https://med.uth.edu/oep/medical-education/student-programs/summer-research-program/medical-student-information/

Why NIDDK?

Texas Rankings for Deaths in the U.S.
#1 Nephritis, nephrosis
#2 Liver disease and cirrhosis
#3 Diabetes mellitus
#4 Hypertension and hypertension-related kidney disease

Research the problem and be part of the solution!

NIDDK Mission

To conduct and support medical research and research training and to disseminate science-based information on diabetes and other endocrine and metabolic diseases; digestive diseases, nutritional disorders, and obesity; and kidney, urologic, and hematologic diseases, to improve people’s health and quality of life.

Faculty Mentors

<table>
<thead>
<tr>
<th>Diabetes/Obesity/ Metabolism</th>
<th>Kidney Diseases/HTN</th>
<th>Membrane Biology/Cell Signaling</th>
<th>Digestive &amp; Liver Diseases</th>
<th>CF/Airway Biology</th>
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Benefits

- $5,619 stipend for 10 week program
- Apprenticeship under outstanding mentors
- Weekly small group teaching sessions on cutting edge topics
- Summer Research Seminar series
- Career development and research advice throughout medical school
- Assistance with abstracts, posters, papers
- Research supply and poster funds

Types of Research

Bench Laboratory
- Biochemistry and molecular biology
- Integrative biology and pharmacology
- Genetics and epigenetics
- Physiology

Hospitals, Clinics, and Community
- Clinical trials
- Epidemiology
- Outcomes research
- Behavioral and implementation research

Training Locations

Houston
UT-H Medical School, Dental School, and School of Public Health
M.D. Anderson Cancer Center

Austin/Smithville
Michael & Susan Dell Center for Healthy Living
The Virginia Harris Cockrell Cancer Research Center at Science Park

Brownsville
UT School of Public Health Regional Campus

Benign Hematologic Diseases
- Davis
- Paul
- Smith
- Wenzel
- Xia

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