



University of
Pittsburgh

Pittsburgh Center for Training in
Kidney, Urology and Hematology (PCT-KUH)

Name:

(First)

(Middle)

(Last)

Citizenship or green-card status:

Home address:

Phone:

Email:

Proposed starting date of fellowship:

College

Degree

Month / Day / Year

Undergraduate

Graduate school

Medical school

Honors, special training, etc.:

Professional Positions

Institutions

Year

Letter of Support

Please list name and email address of mentor. Mentor's letter of support (up to 2 pages) should be e-mailed by the mentor to Tom Kleyman at kleyman@pitt.edu OR Manisha Jhamb at jhambm@pitt.edu.

Mentor:

Mentor's e-mail:

Additional Materials

In addition to this completed application form, please provide the following items as a single PDF:

- 1. Brief, 1-page statement of your plan of research and study*
- 2. Applicant's biosketch*
- 3. Mentor's biosketch*

Send the completed application form and additional materials as a single PDF to:

Tom Kleyman, MD
Renal Division Chief
Renal-Electrolyte Division, Department of Medicine
Sheldon Adler Professor of Medicine
Professor, University of Pittsburgh School of Medicine
A919 Scaife Hall, 3550 Terrace Street
Pittsburgh, PA 15261
kleyman@pitt.edu

OR

Manisha Jhamb, MD, MPH
Assistant Renal Division Chief
Renal-Electrolyte Division, Department of Medicine
Associate Professor, University of Pittsburgh School of Medicine
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Pittsburgh, PA 15261
jhambm@pitt.edu



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**Pittsburgh Center for Training in
Kidney, Urology and Hematology (PCT-KUH)**

The mission of the Pittsburgh Center for Training in Kidney, Urology and Hematology (PCT-KUH) is to develop the next generation of KUH investigators. This training program will prepare predoctoral students, physicians and PhDs for biomedical research careers by providing a concentrated, in-depth research experience. The program is designed to foster a rigorous approach to scientific inquiry in basic science or clinical investigation. Three areas of research are emphasized: kidney, urology and benign hematology. Trainees will develop a research project under the close supervision of a faculty trainer and will be closely monitored by an independent advisory or dissertation committee, as well as by the research training executive committee. An intensively structured research experience will be supplemented by didactic lectures, research seminars, journal clubs, formal course work, attendance at scientific meetings, and structured professional development and networking cores. Professional development will encompass opportunities to develop skills in grant writing, scientific communication and team science, facilitate career development and resilience, and provide mentor training. The network core will build a robust community of learners in the KUH space around already existing training programs in the Pittsburgh region and the trainees funded by PCT-KUH, and enhance community outreach to attract diverse individuals to careers in biomedical science. Predoctoral graduates of this comprehensive training experience will be equipped to compete for individual training support. Postdoctoral graduates of this program will be prepared to compete for independent funding and entry-level faculty positions in academic medicine and industry.

Trainee Expectations

Trainees are expected to commit to the following:

- *Predoectional trainees will meet biyearly with a thesis committee*
- *Postdoctoral trainees will meet biyearly with an advisory committee.*
- *Trainees will participate in a U2C-funded program, focusing on networking and professionalism*
- *Trainees will agree to complete PCT:KUH surveys during and after TL1 training*
- *Trainees will meet with TL1 leadership twice yearly to review progress*
- *Trainees will attend a bimonthly research seminar sponsored by PCT:KUH*
- *Trainees will participate in an annual PCT:KUH retreat*

Program Leadership

U2C/TL1 Program Directors: *Thomas Kleyman, MD, Manisha Jhamb, MD, MPH, and Jacqueline Ho, MD, MS*

TL1 Co-Directors: *Gerard Apodaca, PhD, and Sruti Shiva, PhD*

Training Faculty, University of Pittsburgh: *Kaleab Abebe, Rannar Airik, Mohammad Al-bataineh, Gerard Apodaca, Jonathan Beckel, Lori Birder, Cary Boyd-Shiowski, Megan Bradley, Jeffrey Brodsky, Teresa Buck, Michael Butterworth, Marcelo Carattino, Anne Carlson, Aravind Cherukuri, Takuto Chiba, Mo Ebrahimkhani, Catherine Forster, Dana Fuhrman, Samit Ghosh, Hernando Gomez, Jacqueline Ho, Neil Hukriede, Edwin Jackson, Manisha Jhamb, Michael Jurczak, Anthony Kanai, Ossama Kashlan, Thomas Kleyman, Juhi Kumar, Robert Lafyatis, Fadi Lakkis, Pamela Moalli, Raghavan Murugan, Matthew Neal, Deirdre Nolfi-Donagan, Enrico Novelli, Allyson O'Donnell, Solomon Ofori-Acquah, Chethan Puttarajappa, Beth Roman, David Rothstein, Alison Sanders, Nader Shaikh, Sruti Shiva, Daniel Shiowski, Mark Shlomchik, Sunder Sims-Lucas, Adam Straub, Arohan Subramanya, Changfeng Tai, Roderick Tan, Jesus Tejero, Jeremy Tilstra, Mohamed Trebak, Steven Weisbord, Ora Weisz, Jonathan Yabes, Yvette Yien, Naoki Yoshimura*

Training Faculty, Carnegie Mellon University: *Rosalyn Abbott, Phil Campbell, Howard Choset, Keith Cook, Adam Feinberg, Jana Kainerstorfer, Philip LeDuc, Christina Lee, Jose Lugo-Martinez, Jian Ma, Sossena Wood, Min Xu, Yongxin Zhao, Siyang Zheng*