2018 Physician-Scientist Research Fellowship

Purpose
In 2018, Stanford ChEM-H will provide a special opportunity for up to two physician-scientists with a strong background in chemistry or molecular engineering to develop an independent research program, as they complete their fellowship. The program is designed for incoming fellows who hold M.D./Ph.D. degrees and are committed to pursuing research-intensive training in any of the clinical departments at Stanford University. Research areas of greatest interest are ones that bridge the physical sciences or engineering with medicine.

Deadline
April 16, 2018

Funding
Successful applicants will receive up to two years of support (maximum $125K) for a research technician and/or study-related expenses (e.g. supplies, instrument charges, etc.). It is expected that such support will enable the candidate to undertake exploratory research and to obtain preliminary data that allows him/her to successfully compete for a longer-term extramural career development award (e.g. K08 or K99). A host laboratory and mentor will also be identified for this two-year period, to help the candidate achieve his/her research and career goals. Funding will be available beginning July 1, 2018 and should be expended by June 30, 2020.

Eligibility
Eligible candidates are M.D./Ph.D. degree holders who have matched to any fellowship program at Stanford and are interested in pursuing research in parallel with their postdoctoral clinical training. Candidates with Ph.D. degrees in the physical sciences or engineering or who have indicated an interest in the Translational Investigator Program (TIP) are encouraged to apply.

Application Guidelines
Submit one PDF file containing the following in the order indicated below. All documents should be single spaced, Arial 11 point font with 1” margins.

1) Title page (1 page)
   • “Stanford ChEM-H 2018 Physician-Scientist Research Fellowship”
   • Applicant name, address, phone number, email address
   • Proposed research mentor(s), address, phone number, email address

2) Research Proposal (3 pages max total)
   • Title, project narrative, and figures that explain background and aims of the project. Preliminary data is not required. (2 pages)
   • References (max 1 page)

3) Career Goals and Objectives (max 1 page)
   • Description of long-term career goals and how this award will contribute to their attainment

4) NIH Format Biosketch
5) A statement of how the applicant’s past or proposed research relates to the themes of ChEM-H (1 paragraph)

Successful candidates will also need to provide a 200-word project description aimed at a general audience as part of the application process.

Submit applications to Stanford ChEM-H through the SlideRoom portal found at: https://chemh.slideroom.com/

Selection Process
Applications will be reviewed by a faculty panel consisting of Stanford ChEM-H affiliated faculty.

Applications will be selected by June 1, 2018 and funded effective July 1, 2018.

Contact
Interested candidates are encouraged to contact Dr. Katherine Alfieri, ChEM-H Program Manager: kalfieri@stanford.edu.