Application

Google[x] Life Sciences MD Fellowship Program
2016-2017

For medical students between their third and fourth years
and
MD/PhD students completing the 3rd year of medical school as a post doc position

Google[x] Life Sciences is offering a two-year fellowship to Icahn School of Medicine at Mount Sinai medical students who are interested in working on innovative scientific, technology, computational, and clinical approaches that are being applied to transform our understanding of human health, particularly the detection of early transitions from health to disease.

Fellows will be fully integrated into Google research teams and can expect to gain new perspectives on healthcare and life sciences research. Fellows will have a focused research project in one of a wide array of scientific areas, such as: Computational biology, Translational Research, Clinical Science, and Physiometric Sensor Development.

Examples of projects include:

- Application of GLS experimental and computational systems biology platform to pathway analysis in laboratory models and in high-dimensionality data from human clinical studies.
- Development and high-throughput screening of combinatorial nanoparticle libraries for highly sensitive and specific tools which enable novel diagnostic (e.g. molecular imaging) and therapeutic applications.
- Technology platform development to accelerate life sciences research, including advanced imaging and analytics, physiometric sensors, and novel in vitro and in vivo model systems for in-depth, high-throughput characterization of biological state transitions in normal and diseased tissue.
- Design, execution and analysis of high complexity clinical trials for diagnostic and prognostic biomarker discovery, and evaluation of resulting predictive models for clinical utility in population management and behavioral intervention.
Program Details:

- Two year program, following year three of medical school
- Students would be required to complete a scholarly product. The nature of the scholarly product will vary, based upon the student’s experience and research focus at Google[x].
- Students would submit a progress report at the end of the first year, and a scholarly product at the end of the second year.

Eligibility:

The fellowship is offered to students who are in good standing and who have completed their third year of medical school. Successful candidates will have a strong track record of demonstrated commitment to research.
  - Publications in peer-reviewed literature and presentations of completed research projects at scientific meetings are desirable, but not required.

Application Details:

Interested students should submit:

- a cover letter expressing your interest that includes:
- a description of your research experience and b) a statement allowing the selection committee to review your academic record, including, but not limited to grades, clerkship comments, and board scores
- a CV

Please ask two previous or current research mentors to submit a letter of recommendation that comments on your potential for a career as a physician-investigator
Applications and letters of reference should be sent to: medicalstudentresearch@mssm.edu.

Subject line should read “Google Life Sciences Application”.

Applications are due October by 11:59PM
Application

ISMMS/Deloitte Fellowship in Health Care Consulting and Leadership

Deloitte Life Sciences & Health Care works to improve health care delivery by focusing on consulting, technology, operations, regulatory issues, and strategy. Deloitte is offering a one-year fellowship to Icahn School of Medicine at Mount Sinai medical students who are interested in a challenging program offering business training and leadership development. Fellows will be integrated into Deloitte teams and can expect to gain new perspectives on healthcare systems and strategies, professional development opportunities, and access to dynamic colleagues.

Eligibility:

The fellowship is offered to students who have completed their third year of medical school. Please see Scholarly Year Guidelines by going to the MSRO blackboard page, or by clicking here.

Fellowship Award:

The student will receive a competitive salary and health insurance.
Program Details:

- One year program, following year three of medical school
- Students will be required to complete a scholarly product. The scholarly product will vary, based upon the student's experience.

Application:

Interested students should submit a cover letter expressing their interest, accompanied by a cv. In the letter, please include a statement allowing the selection committee to review your school record, which would include grades, clerkship comments, and board scores.

Please send your application to medicalstudentresearch@mssm.edu. Subject line should read “Deloitte Application”.

All applications are due October by 11:59PM.