

The Lasker Clinical Research Scholars Program at the NIH

Charles Dearolf, Ph.D.

Assistant Director for Intramural Research

National Institutes of Health

Email: dearolfc@od.nih.gov



one program many people infinite possibilities



Overview of the Program

- Goal To grow the diminishing pool of talented clinical/translational researchers.
- Total program duration 8 years:
 - Years 1-5: NIH Intramural Research Program full support (salary and research support)
 - Years 6-8: salary and/or research support of up to \$500,000/year at outside institution, OR continuation in Intramural Research Program
- Candidates Early stage clinical researchers, within 10 years of completing core residency, with the ability to conduct independent research.
- Next Application deadline: August 27, 2015
- http://www.nih.gov/science/laskerscholar/

Program Candidates

- Clinical researchers within 10 years of completing their core residency program;
- Competitive for tenure-track positions;
- Ability to do independent research

Benefits to Scholars

- Protected time during intramural phase to conduct research.
 - Fully funded by NIH intramural program
 - No burdensome service obligations
 - In some cases, can maintain affiliation with previous institution while at the NIH
- Extramural component provides options for Scholars
 - 3 years of support at a research institution for scholars who successfully complete the intramural phase
 - Documented success in a peer-reviewed program
- Lasker Foundation benefits
 - Attendance at Lasker awards luncheon
 - Highlighted in Lasker reports and on website

Selection of Lasker Scholars

- Recommended that applicants contact NIH in advance
 - Programmatic advice for suitability of research area to the intramural research program
- Applicants submit a full application through grants.gov
 - Candidate Information
 - Letters of Reference
 - Research Proposal
- Initial review of candidates by NIH Review Panel
 - Review by extramural clinical investigators
- Top-rated candidates eligible for consideration by Intramural Scientific Directors
 - On-campus interviews, seminar, chalk-talk

Application Process for 2015-16 Program

- Full Application: Due August 27, 2015.
- Initial Review: Extramural peer review, Fall 2015
- <u>Second Review</u>: Intramural on-campus interviews and seminar, late 2015
- Final Decisions: Expected in Winter / early spring, 2016
- Start Date: Flexible

Current Lasker Scholars

 Hans Ackerman, NHLBI. The effects of metabolic and genetic factors on blood flow in people with sickle cell disease, emphasizing stroke and kidney injury in adults.



 Andrea Apolo, NCI. Development of new treatments for urologic cancers.



 Jessica Gill, NINR. Identification and treatment of combat trauma and traumatic brain injury.



 Nehal Mehta, NHLBI. The role of innate immunity and inflammation in the development of cardiovascular and metabolic diseases.



 Falk Lohoff, NIAAA. The role of genetic background on the onset, progression, and treatment of alcohol-use disorders and addictions.

Program Partners

- <u>Lasker Foundation</u>: Financial support for program launch; travel and lodging for incoming Scholars to attend Lasker Awards ceremony, and annual Scholars and mentors meeting. Scholars will be highlighted on Lasker website, reports and publications, as appropriate.
- Intramural NIH Support: Institute/Center financial support for salary and research operating budget.
- Extramural NIH Support: Institute/Center based financial support for up to 3 years of independent support (salary and/or research operating budget).