

NIH Theater

American Thoracic Society International Conference – May 2017

Sunday, May 21, 2017 (10:30a-3:30p)

10:30 a.m. to 12:30 p.m.

Grant Writing and Peer Review 101

Understand what happens to your application upon submission and hear tips from NIH staff involved in peer review on how reviewers approach applications. Join an interactive session on grant writing with a mock study section using scientists who have served on NIH study sections. Attendees will gain an increased understanding of the peer review process.

TIME	TOPIC	PRESENTERS
10:30 - 10:45 am	Introduction: The NIH Grant Competition Imperative	Michael Twery Division of Lung Diseases, NHLBI
10:45 - 11:15 am	NIH Peer Review	Ghenima Dirami Center for Scientific Review (CSR)
11:15 - 11:45 am	Grant Writing	Natalia Komissarova Center for Scientific Review
11:45 am - 12:15 pm	Mock Review Panel	Bradley Nuss, CSR Faculty Panel: TBD, 3 academics
12:15 - 12:30 pm	Specific Aims and "The Elevator Pitch" (interactive, audience participation)	Michael Twery (Moderator) NIH Panel: all of the above

12:30 to 1:30 p.m.

Training and Funding Opportunities for Minorities Underrepresented in the Sciences

Learn how to use NIH funding opportunities to create a career path as a mentor of or as an underrepresented minority. There are funding opportunities at all stages of education which can foster a career in the sciences.

TIME	TOPIC	PRESENTERS
12:30 – 12:35 pm	Introduction	
12:35 – 12:50 pm	Career development opportunities at NHLBI for diverse applicants	Xenia Tigno, NHLBI
12:50 – 1:00 pm	The PRIDE program at NHLBI	Sonia Arteaga, NHLBI
1:00 - 1:15 pm	NIGMS and NIH Diversity Consortium Programs to foster a diverse biomedical workforce	Alison Gammie, NIGMS
1:15 – 1:30 pm	Q and A	

1:30 to 2:30 p.m.

Global Health

Join NIH experts involved in oversight of NIH global health programs to learn about opportunities, procedures, and special issues around support for research in non US settings. Learn about the World RePORT.

TIME	TOPIC	PRESENTERS
1:30 – 1:35 pm	Brief overview on the burden of disease in the world	Tony Punturieri, NHLBI
1:35 – 1:48 pm	NIH grants/contract policy in global health, with few examples of current funded grants and what are the arrangements (i.e. US award with subcontracts, other mechanisms of cooperation etc.) that support them.	Erik Stemmy, NIAID
1:48 – 2:00 pm	Special issues/intriguing research areas internationally, focusing on low and middle income countries	Flora Katz, FIC
2:00 – 2:30 pm	Q&A with the attendees	Panel of above

2:30 to 3:30 p.m.

Update on New NIH Policies on Clinical Trials

In September 2016, NIH announced a suite of initiatives aimed at improving the stewardship of NIH-supported clinical trials. This session will highlight some salient elements of those initiatives, including requirements that multi-site trials utilize a single IRB, that all applications for clinical trial funding be submitted in response to a clinical trial-specific FOA, and that clinical trials register with ClinicalTrials.gov (per NIH policy, as well as FDAAA). Experts from NIH will address each of these topics, providing the history, reasoning, and expectations associated with each.

TIME	TOPIC	PRESENTERS
2:30-2:50 pm	Origins of the Clinical Trial Stewardship Reform Initiatives	Michael Lauer Office of Extramural Research
2:50-3:10 pm	Requirement for a Single IRB for Multi-site Trials	Sherry Mills Office of Extramural Programs
3:10-3:30 pm	ClinicalTrials.gov Registration and Reporting Requirements	Rebecca Williams National Library of Medicine

Monday, May 22, 2017 (10:30a-3:30p)

10:30 to 11:30 a.m.

“Open Mike” with Dr. Michael Lauer

Engage in an open conversation about the latest NIH updates and news from the Director of the NIH Office of Extramural Research.

11:30 a.m. to 12:30 p.m.

NIH RePORT and Matchmaker

Join NIH staff to participate in an interactive session on use of the NIH RePORT tool which provides access to reports, data, and analyses of NIH research activities. Exploring NIH’s research portfolio can help you identify the best ICs to reach out to as you prepare an application and where your application is likely to be reviewed. It can also help you identify collaborators, potential labs if you’re a trainee, and more. This session will provide an overview of the tools, update on new features and a live session to provide examples on how to use the new functions.

TIME	TOPIC	PRESENTERS
11:30-11:35 am	Overview of the NIH Research Portfolio Online Reporting Tools (RePORT)	Cindy Danielson, Office of Data Analysis Tools & Systems Brian Haugen, Office of Extramural Research
11:35-11:50 am	RePORTER – Search projects and view expenditures and results	
11:50-11:55 am	MyRePORTER – Automatically monitor a portfolio with saved queries & email updates	
11:55am- noon	Matchmaker – Find similar projects	
12:00-12:05 pm	Other tools – Funding Facts, NIH Data Book, NIH Awards by Location, Federal RePORTER	
12:05-12:30 pm	Live demonstration / Q&A	

12:30 to 1:00 p.m.

NIH Loan Repayment Programs

Learn more about the NIH Loan Repayment Program from NIH experts involved in the solicitation, review, and management of these programs. This will include eligibility, procedures for applying, data on success rates, and tips for structuring your application for the optimal results.

TIME	TOPIC	PRESENTERS
12:30-12:50 pm	Loan Repayment Program Overview	Ericka Boone NIH Division of Loan Repayment
12:50-1:00 pm	Loan Repayment Program, the NHLBI Experience	Sandra Colombini Hatch NHLBI Loan Repayment Program

1:00 to 1:30 p.m.

National COPD Action Plan

Learn more about the major goals of the first ever National COPD action plan from a panel of experts involved in the development of the plan, and learn how all stakeholders can have a role in implementing the plan.

TIME	TOPIC	PRESENTERS
1:00-1:05 pm	Introduction	Antonello Punturieri, NHLBI
1:05-1:30 pm	National COPD Action Plan	Bryon Thomashow, Columbia University Henry Moehring , Alpha 1 Foundation

1:30 to 2:30 p.m.

Precision Medicine Initiative

Join NIH staff involved in launching the large Precision Medicine program at NIH. This session will provide an overview of the goals of the program, progress to date, timeline for key activities, and ways the scientific community can engage and participate in the research.

TIME	TOPIC	PRESENTERS
1:30-1:50 pm	Precision Health for All: The All of Us Research Program	Stephanie Devaney Deputy Director of the All of Us Research Program, NIH
1:50-2:10 pm	NHLBI's Trans-Omics for Precision Medicine (TOPMed) Program	Weiniu Gan Division of Lung Diseases, NHLBI
2:10-2:30 pm	Q & A	Devaney and Gan (Moderators)

2:30 to 3:30 p.m.

NIH and NHLBI Resources for Small Business Development

Learn about resources and programs designed to support the translation of science to commercialization from regulatory, business development, and entrepreneurial experts and NIH staff involved in the oversight and strategic advancement of small business programs. This will include understanding the NIH role in commercialization of discoveries, how investigators can move their research results into application, and procedures, regulations and processes for working in the small business environment.

TIME	TOPIC	PRESENTERS
2:30-2:35 pm	Welcome and Overview	Michelle Freemer, NHLBI
2:35- 2:45 pm	Making the transition from academia to business	Luis T. Gutierrez, Jr., NHLBI
2:45-3:00 pm	How to write an SBIR application	Jennifer Shieh, US Small Business Administration
3:00-3:10 pm	SBIR Application Review	Margaret Chandler Center for Scientific Review, NIH
3:10-3:30 pm	Panel Discussion	Moderator: Matt Mc Mahon, NHLBI

Tuesday, May 23, 2017 (10:30a-3:30p)

10:30 to 11:45 a.m.

Funding Opportunities for Junior Scientists from the National Institutes of Health

Join NIH staff who are involved in the review and administration of Career Development Awards to learn about: identifying and understanding the related funding opportunities; preparing meritorious grant applications; and building your careers with NIH support. Also come to learn about the postdoctoral opportunities in the NIH Intramural Research Program, the application process, eligibility, and award length for postdoctoral fellowships and M.D. fellowships.

Altogether, the NIH is home to about 4000 postdocs. Just under 40% of our postdocs are U.S. citizens or permanent residents; the rest come from countries around the world, with the largest populations coming from the People's Republic of China, India, Korea, Japan, and Europe. Learn which programs are for American Citizens, which are for Foreign Nationals, and what are some of the characteristics of successful applications for that program.

TIME	TOPIC	PRESENTERS
10:30-10:50 am	Introduction and overview of the main career development mechanisms	Sandra Colombini Hatch Division of Lung Diseases, NHLBI
10:50-11:10 am	K99/R00 Pathway to Independence and how this unique funding mechanism can pave the way to a successful career in science	Giuseppe Pintucci, Clinical Studies & Training Branch Wayne Wang Office of Research & Career Development
11:10-11:30 am	Domestic and International postdoctoral programs at NIH	Herbert Geller, Office of Education NHLBI Intramural Research
11:30-11:45	Q/A	

11:45 a.m. to 12:30 p.m.

NIH Policies and Resources for Data Sharing and Registering Studies

Discuss with NIH staff grantee responsibilities in complying with clinicaltrials.gov requirements, NIH data (including genomic) sharing policies, procedures for depositing and accessing data, utilization of data, forms, certifications, and confidentiality.

TIME	TOPIC	PRESENTERS
11:45-11:55 am	ClinicalTrials.gov ; History; The Final Rule and NIH Policy	Katharine Cooper-Arnold Office of Clinical Research
11:55 am-12:05 pm	NIH data sharing policy: History; Which research policy applies to; Procedures for compliance, BioLINCC How to use data (and samples)	Sean Coady Epidemiology, DCVS, NHLBI
12:05-12:15 pm	NIH Genomic Data Sharing Policy History; Which research policy applies to; Procedures for compliance; dbGap How to apply to use data	Alexander Runko, NHLBI
12:15-12:30 pm	Q/A	All presenters

12:30 to 1:30 p.m.

Career Opportunities in Health and Science in the Federal Government

Participate in a panel discussion and learn more about what kind of career opportunities are available for health and science professionals in the federal government. Attendees will hear from a panel of speakers from a variety of government agencies about their career paths and current duties. There will be ample opportunity for questions and discussion to inform attendees about career options for health and science workers, as well as networking opportunities.

TIME	TOPIC	PRESENTERS
12:30-1:15 pm	Panel Discussion: Health and Science Career Paths and Responsibilities in Agencies of the Federal Government	<ul style="list-style-type: none">• Marishka Brown (NIH/NHLBI, former AAAS Fellow)• Ghenima Dirami (NIH/CSR)• Paul Garbe (CDC/ONDIEH)
1:15-1:30 pm	Networking	<ul style="list-style-type: none">• Banu Karimi-Shah (FDA/CDER)• Melissa Miller (AHRQ/CQuIPS)• Lisa Postow (NIH/NHLBI)• Robert Lim (FDA/CDER)

1:30 to 2:30 p.m.

NIH Intramural Research Training Opportunities

Join experts in the NIH intramural program to learn about the current areas of investigation, roles of intramural scientists at NIH compared to extramural investigators, intramural training and career development programs, and opportunities to collaborate with NIH intramural scientists.

TIME	TOPIC	PRESENTERS
1:30- 1:45 pm	Overview of Intramural Pulmonary and Critical Care Research Programs at the NIH Clinical Research Center	Stewart Levine NHLBI Intramural Cardiovascular & Pulmonary Branch
1:45-2:00 pm	NHLBI Intramural Training Opportunities: <ul style="list-style-type: none">• NHLBI/UMMC Pulmonary Critical Care Research Track Fellowship• Assistant Clinical Investigator Transitional Program• Lasker Clinical Research Scholars Tenure Track Program	Kenneth Olivier NHLBI Intramural Cardiovascular & Pulmonary Branch
2:00-2:15 pm	Building the infrastructure necessary to support investigator-initiated clinical research: Lessons learned	Rick Childs NHLBI Intramural Hematology Branch
2:15 – 2:30 pm	Panel Discussion	All of the Above

2:30 p.m. to 3:30 p.m.

Optimizing NHLBI's Clinical Trial Enterprise through Milestone-Driven FOAs for Clinical Trials

Learn about NHLBI's efforts to optimize its clinical trials enterprise, and specifically how NHLBI is utilizing milestone-driven, performance-based FOAs toward that end. Expert staff will highlight NHLBI's integrated approach for supporting the development and conduct of clinical trials of varying size and complexity, and will provide the details of NHLBI's suite of clinical trial FOAs. Learn about the definition of multi-site and single-site, what NHLBI means by Phase II and above, and new application requirements.

TIME	TOPIC	PRESENTERS
2:30-2:45 pm	Overview of NHLBI's Efforts to Optimize the Clinical Trials Enterprise	Amy Patterson Office of the Director, NHLBI
2:45-3:00 pm	FOAs for Clinical Trials in Phase II and beyond	Yves Rosenberg Division of Cardiovascular Sciences
3:00-3:15 pm	FOA for Early Phase Trials	Patricia Noel Division of Lung Diseases
3:15-3:30 pm	Planning Grants for Clinical Trials	Donna DiMichele Division of Blood Diseases and Resources