**Lister Hill Auditorium (NIH Building 38A)**

Lister Hill Auditorium is located on the first level of the Lister Hill Center / NIH Building 38A. From Natcher, cross Center Drive and take the entrance road to Lister Hill Center, located behind the National Library of Medicine (Building 38).

**Lunch**

The Natcher Conference Center cafeteria is located on Level One. The Lister Hill Cafeteria is located on Level B-1 located down the stairs in the center of lobby and to the left.
## NIH CAREER SYMPOSIUM • MAY 6, 2016 • AGENDA AT A GLANCE

<table>
<thead>
<tr>
<th>SESSION</th>
<th>TIME</th>
<th>SESSION TITLE &amp; LOCATION</th>
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<tbody>
<tr>
<td></td>
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<td>RUTH L. KIRSCHSTEIN AUDITORIUM</td>
</tr>
<tr>
<td>Registration</td>
<td>7:30 am–8:15 am</td>
<td>Session Title &amp; Location: Registration</td>
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<tr>
<td>Welcome</td>
<td>8:15 am–8:45 am</td>
<td>Welcome (Auditorium): Lori M. Conlan, PhD, Director, Office of Postdoctoral Services, Office of Intramural Training &amp; Education Sharon L. Milgram, PhD, Director, Office of Intramural Training &amp; Education Welcome and &quot;Thoughts on Being Happy in Work and Life&quot;</td>
</tr>
<tr>
<td>SESSION 1</td>
<td>9:00 am–10:00 am</td>
<td>Research-Intensive Faculty Careers</td>
</tr>
<tr>
<td>Break</td>
<td>10:00 am–10:15 am</td>
<td>Break</td>
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<tr>
<td>Break</td>
<td>11:15 am–11:30 am</td>
<td>Break</td>
</tr>
<tr>
<td>SESSION 3</td>
<td>11:30 am–12:30 pm</td>
<td>Careers in Science Policy</td>
</tr>
<tr>
<td>Lunch</td>
<td>12:30 pm–1:30 pm</td>
<td>Lunch</td>
</tr>
<tr>
<td>SESSION 4</td>
<td>1:30 pm–2:30 pm</td>
<td>Industry: Careers in Large-Sized Companies</td>
</tr>
<tr>
<td>Break</td>
<td>2:30 pm–2:45 pm</td>
<td>Break</td>
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</table>

### SESSION 5: SKILL BLITZES 2:45–4:15 PM

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<tr>
<th>TIME</th>
<th>AUDITORIUM</th>
<th>BALCONIES</th>
<th>ROOM E1/E2</th>
<th>ROOM F1/F2</th>
<th>ROOM C1/C2</th>
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</thead>
<tbody>
<tr>
<td>2:45 pm–3:05 pm</td>
<td>Demystifying USAjobs.gov</td>
<td>Interviewing Skills</td>
<td>Understanding the US Academic System (faculty careers)</td>
<td>Tuning In and Taking Care</td>
<td>NIH Stadtman Faculty Searches</td>
</tr>
<tr>
<td>3:10 pm–3:30 pm</td>
<td>Networking for Career Success</td>
<td>International Job Hunts</td>
<td>Top 10 Myths of Industry Careers</td>
<td>Finding a Postdoc</td>
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</tr>
<tr>
<td>3:35 pm–4:15 pm</td>
<td>Find a Career for You</td>
<td>Resumes and Cover Letters</td>
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</tbody>
</table>

Optional | 5:00–8:00 pm: Social Networking at Tommy Joe’s, 7940 Norfolk Ave, Bethesda |
Do you wonder how to transition and thrive in the fast-paced environment of industry? Come hear from this group of panelists who are currently working at large pharmaceutical companies as they provide an insider’s view on what the pharma culture is like and what opportunities are available for PhD-level candidates. The panelists will discuss effective networking strategies, what hiring managers are looking for in a future employee, as well as how to develop a stand-out resume and interview successfully.

This panel includes scientists from diverse backgrounds representing founders and team members of small to medium-sized companies. The panelists will provide their personal stories and lessons on turning a niche idea into a scientific business as well as why you should join a small/medium-sized company.
INDUSTRY: CAREERS IN REGULATORY AFFAIRS
Session 2 • 10:15am–11:15am • Lister Hill

Stacey Cromer Berman, PhD
Regulatory Project Manager, MedImmune/AstraZeneca

Srinagesh Koushik, PhD
Managing Partner, BDRA Consulting LLC

Julien Senac, PhD
Certification Project Manager, LNE GMED North America

Getting a product from the bench to the marketplace requires scientists to oversee and assess the bench-to-market transition to ensure it complies with federal and safety regulations. The regulatory science field requires expertise from different disciplines such as life sciences, physics, chemistry, engineering, and more. The panelists in this session have found careers helping move science through the regulatory process. They will discuss how they made the transition to these careers and the qualities needed to thrive in these positions.

NON-BENCH CAREERS

CAREERS IN SCIENCE COMMUNICATIONS
Session 4 • 1:30pm–2:30pm • Balconies

Greg Buchold, PhD
Freelance Science Editor/Writer, Freelancer

David Crotty, PhD
Editorial Director, Journals Policy, Oxford University Press

Jessica Deckman, PhD
Senior Medical Writer, InScience Communications/Springer Healthcare

Sean Sanders, PhD
Editor, Custom Publishing, Science/AAAS

Jennifer Sargent, PhD
Senior Editor, The Lancet

Careers in science communication can span a diverse range of paths and opportunities. Professionals in this field have communication expertise and diverse scientific knowledge. Science writers develop, write, and edit materials to disseminate cutting-edge research findings to affect policy, science regulation, science advocacy, and technical documents. These panelists will discuss career opportunities in this exciting field, relay their experiences working as a science communicator and highlight the skills necessary to become a successful science writer.

CAREERS IN THE FEDERAL GOVERNMENT
Session 2 • 10:15am–11:15am • E1/E2

Carrie Jolly, PhD
Consumer Safety Officer (Investigator), U.S. Food and Drug Administration/New York District Office

Sara Lioi, PhD
Technical Coordinator/Biomedical Scientist, Leidos/CDMRP

Jaron Lockett, PhD
Scientific Program Analyst, NIA, NIH

Dharmendar Rathore, PhD
Senior Scientific Review Officer, NIAID, NIH

Goli Samimi, PhD, MPH
Program Director, NCI/DCP, NIH

Are you interested in working for the government, but you are not sure what options exist? This session will bring together panelists from various government agencies. The government has many career options, from consumer safety to research administration. Come hear how these panelists navigated from the bench to a career in the government.

CAREERS IN SCIENCE ADMINISTRATION
Session 1 • 9:00am–10:00am • Balconies

Ravikiran Bhairavabhotla, PhD
HIV/AIDS Specialist, UNICEF

Katia Garcia-Crespo, PhD
Scientific Review Manager, CSRA

Leigh Jackson, PhD
Program Officer, The National Academies of Sciences, Engineering, and Medicine

Mark David Lim, PhD
Program Officer, Bill and Melinda Gates Foundation

Ben Porter, PhD
Academic Program Officer, The University of Texas at Dallas

Jennifer Reineke Pohlhaus, PhD
Vice President, Ripple Effect Communications, Inc.

Science administrators manage university, non-profit and government projects by overseeing operations, programs, awards, funding, and more. If you have been interested in ensuring the quality of the science remains aligned with community needs, come hear how these panelists stay engaged in the latest scientific research and the variety of ways in which they shape the scientific enterprise.

SPEAKER BIOGRAPHIES, SKILL BLITZ SLIDES AND ADDITIONAL CAREER SYMPOSIUM RESOURCES:
http://go.usa.gov/k5gR
CAREERS IN SCIENCE POLICY
Session 3 • 11:30am–12:30pm • Main Auditorium

Elizabeth Barksdale, PhD
Science Policy Analyst, FASEB

David Bernstein, PhD
Director of Program Management and Strategic Initiatives, Stand Up To Cancer

Rebecca Cerio, PhD
Health Science Policy Analyst, NIDDK, NIH

Erica Goldman, PhD
Director of Policy Engagement, COMPASS

Chad Jackson, PhD
Emerging Technologies and Innovation Officer, U.S. Department of State

Science and policy are intricately woven together since both influence and dictate each other, but how is this done successfully? Scientists are finding their way into the world of science policy and advocacy by using their analytical and communication skills to influence the course of scientific research. Panelists from government, private sector, and non-government organizations will discuss how to prepare for a transition into science policy and advocacy. Come to find out where the jobs are, what it takes to succeed, and why a career in science policy or advocacy may be right for you.

TECHNOLOGY TRANSFER AND PATENT CAREERS
Session 1 • 9:00am–10:00am • E1/E2

Nigam Acharya
Shareholder, Baker Donelson

Sue Ano, PhD
Director, Technology Transfer Office, NINDS, NIH

Alicia Evangelista, PhD
Innovation Services Manager, yet2

Jeremiah Mitzelfelt, PhD
Technology Analyst - Life Sciences, University of Maryland, College Park

Julie Wu, PhD
Patent Examiner, United States Patent and Trademark Office (USPTO)

Are you interested in the interplay between cutting edge research and how to materialize its market potential? Technology transfer bridges scientific discovery with commercialization and plays a crucial role in the evolution of pharmaceutical and biomedical industries. This session provides insight into the wide variety of career options available within the technology transfer and patent law fields. Panelists will offer advice on making the transition and highlight specific opportunities for those interested in pursuing a career in technology transfer and patent law.

ACADEMIC PANEL

RESEARCH-INTENSIVE FACULTY CAREERS
Session 1 • 9:00am–10:00am • Main Auditorium

Sara Cooper, PhD
Faculty Investigator, HudsonAlpha Institute for Biotechnology

Neil Hanchard, MD/PhD
Assistant Professor, Baylor College of Medicine

Monik Jimenez, ScD, SM
Instructor, Brigham and Women’s Hospital, Harvard Medical School

Antonio Nunez, PhD
Professor and Associate Dean, Michigan State University

Would you like to know more about the opportunities and challenges in a research-focused academic career? The panelists in this session represent a wide variety of research positions in non-profit and academic institutions. They will discuss issues related to balancing research and other academic activities, applying for grants, and being a successful independent investigator.

SUCCESS AS A FACULTY MEMBER
Session 3 • 11:30am–12:30pm • Balconies

Nancy Adleman, PhD
Assistant Professor, The Catholic University of America

Stacey Gilk, PhD
Assistant Professor, Indiana University

Tonya Webb, PhD
Assistant Professor, University of Maryland, Baltimore

M. Raza Zaidi, PhD
Assistant Professor, Temple University School of Medicine

The transition from a trainee to an independent researcher can be uncertain and challenging. Despite years of training, PhDs can experience anxiety while starting their own lab from scratch. Where do you start? How do you spend your time? How do different types of institutions shape your road to success? Panelists will address these questions and discuss the trials and tribulations of building a successful academic career based on their experiences as new and tenured faculty at teaching, research, and medical institutions. Topics will include how to establish a lab, navigating collaborations, managing trainees, professional development, and work-life balance.
Science Education and Outreach Careers
Session 3 • 11:30am–12:30pm • E1/E2

Frederic Bertley, PhD
Senior Vice President of Science and Education, The Franklin Institute
Yaihara Fortis Santiago, PhD
Director, Science Alliance, New York Academy of Sciences
Joe Hanson, PhD
Host/Creator of It’s Okay To Be Smart, PBS Digital Studios
Miriam Krause, PhD
Director of Education and Outreach, Center for Sustainable Nanotechnology, University of Minnesota
Dave Vannier, PhD
Science Communication and Digital Media Branch Chief, NIDCR, NIH

Science education involves more than lecturing and often happens outside the classroom. Think science museums, YouTube channels, outreach programs, and science careers. Informal science education means bringing science and literacy to populations not directly involved in the scientific process and helping scientists understand career options. If you are interested in sharing your excitement about science, join the panelists, who approach science education in diverse ways, for a discussion of opportunities.

Teaching-Intensive Faculty Careers
Session 4 • 1:30pm–2:30pm • Lister Hill

John Delaney, PhD
Teacher, Northwestern High School
Margaret Emblem-Callahan, PhD
Lead Assistant Division Dean, NOVA Alexandria
Kimberly Jacob, PhD
HHMI Laboratory Manager, Franklin & Marshall College
Catherine Norris, PhD
Assistant Professor, Swarthmore College
Felix Rivera-Mariani, PhD
Lecturer, Miami Dade College

If teaching is an important part of your career then this panel will help you get clarity regarding this career path. You will meet with panelists from a wide range and level of institutions to learn about the challenges and advantages of choosing a teaching path. The panelists will discuss the dynamics in these institutions and will give advice regarding the job application process and the qualities sought after in competitive applicants.

Applying for an Academic Position
Session 2 • 10:15am–11:15am • Balconies

Robert Johnston, PhD
Assistant Professor, Johns Hopkins University
Kaliris Salas-Ramirez, PhD
Assistant Medical Professor, CUNY School of Medicine
Golnaz Vahedi, PhD
Assistant Professor, Perelman School of Medicine, University of Pennsylvania
John Weldon, PhD
Assistant Professor, Department of Biological Sciences, Towson University

For individuals just beginning to seek a job in academia, the process can be fraught with uncertainty. Panelists will discuss issues such as where can these jobs be found, what skills are necessary to successfully land an academic position, and what should a prospective applicant be doing now to prepare for independence in the near future. Come hear their stories about the transition into independent academic positions and learn from their experiences in the current academic job market.

Clinical Panel

Career Options for Clinicians
Session 1 • 9:00am–10:00am • F1/F2

Darrell Abernethy, MD/PhD
Associate Director for Drug Safety, Food and Drug Administration
Catherine Bollard, MD
Professor of Pediatrics and Microbiology, Immunology and Tropical Medicine, Children’s National/ The George Washington University
Rosandra Kaplan, MD
Tenure Track Investigator, NCI, NIH
John Wagner, MD/PhD
Senior Vice President, Head of Translational Sciences and Early Clinical, Takeda Pharmaceutical International Co.

Physicians play important roles in advancing science and improving public health not only by practicing medicine and conducting translational research but also by performing other jobs away from the bedside or bench. A wide variety of career options are available for medical doctors in different sectors including academia, industry, government, and nonprofits. Panelists in this session will discuss their experiences and career paths available to clinicians.

Speaker Biographies, Skill Blitz Slides and Additional Career Symposium Resources:
http://go.usa.gov/k5gR
SESSION 5: SKILL BLITZES

These short sessions are designed to give you an overview of the skills required to mount a successful job search. These will be a fast-paced, fun-filled way to end the day. The first two sessions will be strictly limited to twenty minutes with a five minute break between sessions. Speakers, who are our very own OITE staff and scientific leadership of the NIH, will give you the highlights of the topics, with ideas on how to follow up with additional resources. You will be able to choose three sessions from the following offerings:

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<tr>
<td>2:45 pm – 3:05 pm, 20 min in length</td>
<td>Demystifying USAJobs.gov Tips for navigating and applying for US federal government careers</td>
<td>Interviewing Skills This session will help you to navigate the interview process.</td>
<td>Understanding the US Academic System (faculty careers) Academic institutions come in a variety of sizes and flavors. This session will reveal the full spectrum of academic institutions according to their research and salary support, teaching and research expectations, tenure requirements, and student body.</td>
<td>Tuning In and Taking Care Combining research, job-searches, and life do not always seem to be easy for scientists. Come learn strategies to enhance your well-being.</td>
<td>NIH Stadtman Faculty Searches This session describes the NIH Earl Stadtman Tenure-Track Investigator search, which seeks to identify creative and independent thinkers eager to take on high-risk, high-impact research in the field as faculty members in the NIH intramural research program.</td>
</tr>
<tr>
<td>3:10 pm – 4:30 pm, 20 min in length</td>
<td>Networking for Career Success You have met some terrific people today (or missed their session as you went to another). Find out how to expand and maintain with your network. This session will also explore using social media to advance your job search.</td>
<td>International Job Hunts Searching for a job in a foreign country requires an additional set of job searching skills. This session will cover tips on how to make connections, understand job packet requirements and more. We will cover topics for visiting fellows wanting to stay in the US as well as for others looking for jobs outside of the US (i.e. returning to your home country or another country).</td>
<td>Top 10 Myths of Industry Careers This session will debunk common questions associated with industry such as, “Can you return to academics”, “Do you have intellectual freedom”, “Can you do good science?”, and “Can you maintain some control over your project’s trajectory”.</td>
<td>Finding a Postdoc This session is for graduate students pondering a postdoc. We will highlight what to look for in a postdoc, deciding if you need a postdoc, how to apply, and more. We will also discuss how to get a postdoc at the NIH intramural research program.</td>
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**SESSION 5: SUPER BLITZ**

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<th>SUPER BLITZ</th>
<th>3:35 pm–4:15 pm</th>
<th>40 min in length</th>
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**AUDITORIUM**

**Find a Career for You**
Your dream job does exist. If you are still pondering what is next, come to this session to map out a plan to determine how your skills, interests and values can lead you to your perfect job.

**BALCONIES**

**Resumes and Cover Letters**
These important job search documents are your first chance to make an impression on potential employers. This session will cover the general structure of these documents, how to highlight transferable skills, and how to fill gaps in your experience by gaining additional skills while in grad school/postdoc.

SPEAKER BIOGRAPHIES, SKILL BLITZ SLIDES AND ADDITIONAL CAREER SYMPOSIUM RESOURCES: http://go.usa.gov/k5gR
SYMPOSIUM ORGANIZERS

SYMPOSIUM PLANNING COMMITTEE

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Melinda Chu, MD, NCI
Ciaran Finn, PhD, NIAID
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Stephen Xue, CC
Ariel Zane, PhD, NIA

OFFICE OF INTRAMURAL TRAINING & EDUCATION (OITE)

The Office of Intramural Training & Education (OITE), in the Office of the Director, is home to more than 6000 trainees at NIH, including clinical fellows, postdoctoral fellows, graduate students, postbaccalaureate fellows, summer interns and many others. Along with the NIH Institutes and Centers, the OITE works to recruit a diverse group of trainees to NIH campuses and strives to create a training environment that fosters innovative and productive research and enables trainees to develop advanced communication and collaboration skills early in their scientific career.