

Workshop and Panel Discussion Descriptions

A Roadmap to a Successful Global Career: Why, What, and How?

Irina Filonova, Ph.D.

It is said that going abroad and working in different cultures are what a doctor prescribes for a successful career. No doubt it sounds interesting and exciting—but also uncertain and scary. How do you pick the right country? What kind of application materials should you prepare? ...or a bigger question: Is it really worth it? This interactive session is designed to answer these and many other questions one might have when considering working outside the US. During the session, we will start with the big picture of overall global mobility trends and then dig deeper into essential factors that might affect the outcomes of a successful international job search strategy. At the end of this session, the participants will: 1. Understand pros and cons of working abroad and what to look for when picking a destination 2. Learn about different routes to finding academic and non-academic jobs outside the US 3. Appreciate cultural differences in networking, application processes and communication styles 4. Identify resources and tools to help with a smooth transition to an international work environment

Advice on Academic Jobs from New Faculty

Entering the academic arena can be overwhelming. This panel discussion is focused on entering academia as a principal investigator. The panelists are all early career faculty with a wide set of career interests: toxicology, clinical medicine, molecular biology, and epidemiology. They have all been recruited to their positions within the past 5 years and can help you to understand the different opportunities and avenues to getting your foot in the door. They will also discuss what it's like to be an early career academic faculty and things to look out for on the job hunt.

Articulating Your Accomplishments: Tips for Navigating USAJOBS

Tammy Collins, Ph.D. and Angela Davis

When you sit down to write your resume, you probably spend a great deal of time thinking about your work, and wondering how to present it to hiring managers. Simply stating that you served as a committee leader, or that you researched a given topic doesn't convey the full impact and depth of your accomplishments. This workshop will provide you with a step-by-step guide to articulating your achievements, as well as tailoring your resume to a government job announcement. Participants will gain an understanding of how government

job applications differ from those in other sectors, and they will leave feeling confident that they can create a high-impact job application for government positions. Key Takeaways: 1) Understanding the nuts and bolts of applying for federal jobs 2) Learning how to federalize your resume 3) Understanding vacancy announcements 4) Conquering questionnaires 5) Learning a step-by-step framework for articulating achievements

Careers as a Medical Science Liaison

Are you interested in conveying new research developments, clinical trial activities, and therapeutic approaches to interested individuals? A medical science liaison (MSL) is responsible for cultivating and maintaining relationships with academic researchers and leaders, attending conferences and talks, presenting information to big pharma, and marketing new products to physicians and other healthcare professionals. A MSL position will allow you to utilize your extensive research knowledge and give you the opportunity to go beyond the bench and talk about new research and products to a wider audience.

Careers in Biomedical Data Science

The implementation of data science and bioinformatics has become increasingly important in biomedical research in the past several years. The field has evolved with the advancement of technology and the development of improved analysis platforms. Likewise, the pathways and opportunities for a career in this field have also expanded. In this panel, we have invited scientists from different sectors with a variety of career backgrounds in the field of “Big Data and Bioinformatics.” Join us to learn about their career paths and perspectives on this emerging field.

Careers in Consulting

Have you ever wondered about the business side of science? Have you been interested in applying your problem-solving skills to make a long-standing impact within the pharmaceutical, biological, and health care industries? The “Careers in Consulting” panel will provide you with a unique opportunity to learn from PhD-level consultants who took a step away from the bench and into the consulting world. Learn how they got there, why they enjoy what they do, and which skills will most help you transition from bench scientist to consultant.

Careers in Science Policy

Have you ever felt frustrated by decisions or policies being made that were not informed by the latest science? Have you wondered how you can translate your research outcomes into action? If so, a career in science policy may be right for you! Join the science policy speaker

panel to learn about science policy career paths from speakers engaged in informing and creating policy from distinct perspectives and fields.

Careers in Scientific Publishing & Editing

The end goal of many a scientific endeavor, next to answering a hypothesis, is to publish the results. This formal sharing of data and ideas between scientists is an integral part of the process and community. While many are familiar with this side of the path to publishing, what does the actual field of scientific publishing and editing look like? What is it like to work at a scientific journal, and how do you get there? This panel aims to address these questions and shed light on different careers available in the field, what a path to a career this field might look like, what skills are necessary to excel in it, and more.

Careers in Think Tanks

A think tank is defined based on the functions of its staff. Do they provide ideas, access to power, spaces for debate, or channels of intellectual resources? Or, do they monitor and legitimize ideas, public policies, individuals, groups, and behaviors? Our panelists will discuss their roles and the qualifications needed to be part of a think tank. Career seekers should come prepared to enter a passionate discussion of ideas and action.

Careers in Writing and Communication

“Nothing in science has any value to society if it is not communicated, and scientists are beginning to learn their social obligations.”— Anne Roe, *The Making of a Scientist* (1953). Communication of scientific findings is of utmost importance for ensuring that the science you do impacts and improves society. As trainees with degrees in science, we are particularly poised to bridge that communication gap. This panel consists of individuals who communicate science in their careers to a variety of audiences--the public, policymakers, business people, grant reviewers, regulatory agencies, and more.

Creating a Resume That Stands Out in a Crowd

Stacy Schnieber, M.A., P.H.R.

Research has shown that recruiters, on average, spend 6.25 seconds reviewing a resume. Scary, right? So how can you ensure that your resume gets to the top of the pile? Build one that is organized, tailored, skill-based and visually pleasing. This workshop will provide you with a framework for getting started, a methodology for converting a CV to an industry resume, and tips for increasing your likelihood of getting that initial phone screen or interview. Key Takeaways: • 4 characteristics of an effective resume • How to transition your CV

to an industry resume • Importance of knowing your audience • Making connections with current employees • Follow-up – what happens after you apply

Creating a Wellness Mindset: Strategies for Healthy Living

Denise Saunders, Ph.D.

An important part of your work and personal life is ensuring you are taking good care of yourself. Allowing time to focus on self-care helps build your resolve for the challenges you face and enhances mood and productivity. Join us for a discussion on the benefits of creating a wellness mindset. This session will focus on strategies to improve your mental, physical, emotional and spiritual wellbeing.

How to Avoid Self-Sabotage and Win at Salary Negotiations

Dara Wilson-Grant, MS. Ed., NCC, LPCA

For most of us, the negotiation process is one of the most stressful parts of the job search. Not long after the initial excitement of receiving an offer comes panic followed by dread. Do I negotiate for more money and risk seeming pushy or ungrateful? Will I lose this opportunity if I negotiate for too much? What should I ask for? If one or more of these thoughts swirl through your head when you think about salary negotiations, you are not alone! This workshop is a step-by-step guide to navigating the negotiation process, especially when it comes to managing your emotions.

Interviewing: Tips for Confidently Managing the Toughest Questions in your Field

Stephanie Eberle, M.Ed.

One of the biggest mistakes job candidates make is trying to prepare for every possible interview question. This session allows you to more efficiently prepare for interviews and to best show up as your most authentic self. Through case examples and live practice, we will learn ways to manage anxiety, tailor interview strategy by field, and answer any question with confidence.

Maintaining a Work-Life Balance

The early stages of a career in science can often be overwhelming. Graduate students and postdocs disproportionately suffer from mental health disorders and depression. Pressure

from peers and mentors can sometimes suggest that ‘working longer’ is equivalent to ‘working better.’ In this panel, come speak with successful scientists as they share approaches that have worked for them in finding a balance between work-life and home-life. From starting a family to maintaining hobbies, we will cover a variety of topics important to career-seeking scientists.

Networking: A Tool for Exploring Careers and Building Professional Relationships

Dara Wilson-Grant, MS. Ed., NCC, LPCA

Networking is one of the most effective approaches to getting your career on the fast track. It can help to expand your connections and influence, enhance your professional reputation and inform your next steps. Yet for a variety of reasons – from lack of time to fear of making mistakes – many graduate students and postdocs fail to make networking an ongoing career priority. This informative session will show you techniques for tactful networking, pointing out common mistakes that are easily avoided. Learn strategies for face-to-face networking, email correspondence, and social media use. See how you can make the most out of every encounter and get guidelines for making a great impression every time. Leave the workshop with action items that you can implement right away to advance your professional development and your career.

Overview of the Industry Career Landscape

Lori Conlan, Ph.D.

A key difference between industry and academia is that in industry you are expected to produce something of value to your company and the shareholders – this is the business side of science. A scientist with a doctorate degree can assume numerous roles in an industry setting, including technology management, business development, project management, marketing, technical sales, regulatory affairs, quality control, quality assurance, technical support, patents, financial analysis, human resource recruitment, medical science relationship building, clinical research management, and corporate communications. This session will highlight these career opportunities and provide insight into how to position yourself to be competitive for these jobs.

Profile Building, Research Sharing and Data Proliferation using Social Media Tools for Scientists

Antony Williams, Ph.D.

Many of us nowadays invest significant amounts of time in sharing our activities and opinions with friends and family via social networking tools such as Facebook, Twitter or other related websites. However, despite the availability of many platforms for scientists to connect and share with their peers in the scientific community, the majority do not make use of these tools, despite their promise and potential impact and influence on our careers. We now have even more ways to contribute to science, to annotate and curate data, to “publish” in new ways, and many of these activities are as part of a growing crowdsourcing network. The stable of web-based platforms that can be used continues to expand--but with only so much time available to share publications, presentations, data, and activities--how does a scientist shortcut their way to understanding what is available and the benefits of use? Participating online, whether it be simply for career advancement or for wider exposure of your research, there are now a series of web applications that can provide a great opportunity to develop a scientific profile within the community. This presentation will provide an overview of what is available and the potential benefits of investing a small amount of time in developing an online profile especially as an increasing number of potential employers and collaborators utilize the web to research scientists. This abstract does not reflect U.S. EPA policy.

Strategies for a Successful Academic Interview

Erin Haynes, Dr.P.H.

Congratulations! You've landed your first academic position – now what?!? This session will walk you through the expectations of an Assistant Professor and how to get the most out of your first 100 days! Topics will include: handling a teaching load, working with your colleagues, getting the most out of mentorship, crafting your research brand, and how to have a successful meeting with your Chair.