

Workshops

Academic Interview Process

Peter Harries, Ph.D.

Applying for an academic position can be daunting; being a successful applicant requires not only knowledge and skills but also a lot of preparation. Academic faculty positions tend to have specialized interviewing processes, and it is crucial that you have all the information beforehand. This talk will give you advice and insight into the academic interview process that will help you prepare for the interview more efficiently.

Articulating Your Accomplishments: Tips for Applying to Government Jobs

Tammy Collins, Ph.D.

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 about 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.

Building Resilience in the Job Search, at Work, and Throughout Life

Denise Sanders, Ph.D., NCC

A job search in today's economy can be challenging. Finding ways to stay positive, optimistic, and productive are important components of being an effective job seeker. This presentation focuses on building confidence during your search, enhancing optimism and resilience, and encouraging participants to find value in the experiences that don't go as planned. Come learn how to maximize your successes and minimize the disappointments.

Building Your Career Wardrobe

Faith Lightfoot, BSE

What you wear matters because everyone is judged by their appearance. So, what does your wardrobe say about you? Do your clothes represent where you want to go in your career, or where you are today? In this workshop, participants will learn how to: identify clothes that work for their body type, discover the best colors for their skin tone, and build an interview and work wardrobe that will leave a lasting impression.

Careers in Clinical & Translational Research

Are you interested in applying your bench science skills to advance bedside therapies? If so, join this panel discussion and learn what it is like to have a career in clinical and translational research. This panel will provide an overview of different career opportunities in clinical and translational research: from drug development at a start-up company and conducting research at an academic/hospital setting to leading clinical trials across all therapeutic areas.

Careers in Nonprofit Organizations

Have you ever thought about working for a company whose primary goal is to improve society and address the important problems of our time? If so, we invite you to learn more about various career opportunities for scientists at non-profit organizations. In this panel, you will become familiar with the differences between working for a non-profit organization versus careers in academia, government, or industry and learn the skills required for a future career at a non-profit organization.

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 this panel to learn about science policy career paths from speakers engaged with informing and creating policy from distinct perspectives and occupations.

Careers in Start-Ups & Small Industries

“We cannot solve our problems with the same thinking we used when we created them.” This famous quote from Albert Einstein has never been more pertinent. Some of our greatest challenges will require scientific innovation and partnership building that will break down old ways of thinking and doing, to be replaced with new operational models. Join us in discussion

to learn about career experiences from researchers in companies challenging the status quo in the biomedical and environmental industries.

Careers in Therapeutic Development

Careers in therapeutic development offer many opportunities for those who desire to do good science in a non-academic setting. The purpose of this panel is to provide insight into therapeutic development research and how it contrasts with academia. This panel consists of individuals representing different companies and stages in their careers. Panelists will discuss their day-to-day responsibilities, how they got to their current position, and the challenges they face.

Careers in Writing and Communication

If you have a passion for talking about science, consider a career in scientific writing and communication. There is a significant need for scientists who are able to communicate scientific information to both technical and general audiences, through an expanding array of media and an ever increasingly complicated set of guidelines and regulations. This panel will provide an opportunity to learn more about careers in scientific writing and communication. Emphasis will be placed on topics such as understanding the experience desired and/or necessary for a scientific writing career, as well as how to gain experience or translate prior experience that may be relevant.

Contract Research Organizations (CDMO/CRO)

What is a Contract Development and Manufacturing Organization (CDMO) or a Contract Research Organization (CRO)? Pharmaceutical companies often outsource their important functions, like research, manufacturing, and/or clinical trials, to another organization to increase efficiency and reduce costs. The resulting contracted organization is a CDMO/CRO, which has expertise in a variety of fields and provides comprehensive services. In the last ten years, the CDMO/CRO sector has been developing and performing especially well compared to other industries. If you are interested in this booming sector, join this panel and learn what it is like to work in CDMO/CROs.

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.

Leave a Lasting Impression: Interviewing Tips and Tricks from a Recovering Recruiter

Stacy Schnieber, M.A., PHR

Preparing for an interview can be exhausting, even for the most seasoned professional. It takes a lot more than practicing standard interview questions you may find from a quick Google search! From researching the job and company, to making that first great impression, this session will give you insider information from a veteran HR professional. Come prepared to learn about connecting with the interviewer, answering interview questions, and general etiquette. You'll leave armed with the confidence to ace that next interview!

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.

Preparing for the Tenure and Promotion Process in Academia

Timothy Lightfoot, Ph.D., FACSM, ACSM-RCEP, ACSM-CES

For those aspiring to obtain an academic tenure-track position, it is never too early to begin thinking about how you will prepare for the tenure and promotion process and begin building your promotion portfolio. This workshop will provide an overview of the academic promotion and tenure process as well as strategies to be successful in that endeavor. Dr. Lightfoot will discuss how to prepare and organize a dossier, and additionally, the expectations for achieving tenure and promotion with regard to scholarship, grants, teaching, and service responsibilities.

Speak Up- How to Ask for What You Need in the Lab and in Life

Lori Conlan, Ph.D.

Do you have an idea that could improve efficiency in your lab but lack the confidence to share it with your PI? Do you need more resources for your experiments or time off for an important family activity but don't know how to ask? Are you afraid to mention challenges that arise when working with one of your lab mates? This session will help you to explore strategies for communicating your needs in a variety of situations. Learn how to be more assertive and how and when to speak up for yourself.

Teaching in Small Colleges

Are you considering a career in academia? Do you know how much effort you would like to devote to teaching, or what type of research program you would like to pursue? This panel will provide attendees with an opportunity to learn about academic careers in small colleges. The panel consists of professors with varying degrees of teaching and research responsibilities. Panelists will discuss the duties and responsibilities of their current position and the experience that search committees are looking for when hiring for a teaching-intensive faculty position at a small college.

Your Non-Scientific Skill Set – and Why It Really Matters

Chris Long and Kay Holt

As scientists, we have the necessary skill sets for study design, experimentation, data analysis and writing manuscripts, but what about effective management and leadership skills? The successful fulfillment of any project or task in a lab or workplace setting requires a leadership and management style that ensures people work well together, are productive, efficient, and motivated; that together, define an organization, or lab, as “emotionally intelligent”. The focus of this workshop will discuss what emotional intelligence is and how to effectively incorporate it into a lab or other workplace setting.