

NIEHS BIOMEDICAL CAREER SYMPOSIUM

FREE Virtual Event



Thursday, August 26 and Friday, August 27, 2021

9:30 a.m. – 5:00 p.m. EDT

All sessions will take place on Zoom

Monday, August 30 and Tuesday, August 31, 2021

One-on-One CV/Resume Consultations

Organized by the NIEHS Trainees' Assembly

Sponsored by the NIEHS Office of Fellows' Career Development

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National Institutes of Health
National Institute of
Environmental Health Sciences
P. O. Box 12233
Research Triangle Park, NC 27709
Website: <https://www.niehs.nih.gov>

August 26, 2021

Dear Career Symposium Participants:

On behalf of the National Institute of Environmental Health Sciences, I welcome you to the 24th Annual NIEHS Biomedical Career Symposium! This event provides postdoctoral fellows and graduate students with an outstanding opportunity to explore a remarkably wide range of traditional and non-traditional career paths, and to begin to develop the contact networks that are essential for a career in the biomedical sciences.

As we continue navigating our way through an unprecedented period in history and facing the many challenges of the pandemic, I encourage you to stay motivated in your career search. This event is an excellent opportunity to gain important contacts to assist you in your pursuit of a career in the biomedical sciences. Now, more than ever, is the perfect time to network virtually with scientists across the world.

I suggest you take full advantage of the panels and workshops that are available to you. Use these networking opportunities to establish connections that may lead to exciting and challenging new opportunities.

Enjoy the experiences you have today, and I wish you the best of luck in all of your future endeavors.

Sincerely,

A handwritten signature in black ink, appearing to read "RWoychik", written in a cursive style.

Rick Woychik, Ph.D.

Director, National Institute of Environmental Health Sciences
National Toxicology Program



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August 26, 2021

Dear Career Symposium Participants:

On behalf of the NIEHS Division of Intramural Research, I welcome you to the 24th Annual NIEHS Biomedical Career Symposium.

This event provides postdoctoral fellows and graduate students with an outstanding opportunity to explore a remarkably wide range of traditional and non-traditional career paths, and to begin to develop the contact networks that are essential for a career in the biomedical sciences. This past year has been quite challenging for everyone, but especially for trainees. The current pandemic has forced us all to acclimate to different ways of working and connecting with each other. During these constantly changing times, we must remember to stay positive and motivated, because decisions made over the next few years will shape the lives of scientists for decades to come.

Now, more than ever, is the perfect time to network and establish important connections with professionals in various fields. I suggest that everyone take full advantage of the panels and workshops today, as these connections may lead to job opportunities and professional development.

Enjoy the day, profit from your time here, and best of luck in your future endeavors.

Sincerely,

A handwritten signature in black ink that reads "Darryl C. Zeldin M.D." with a stylized flourish at the end.

Darryl C. Zeldin, M.D.
Scientific Director



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Environmental Health Sciences
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August 26, 2021

Dear Career Symposium Participants:

On behalf of the NIEHS Office of Fellows' Career Development, I welcome you to the 24th Annual NIEHS Biomedical Career Symposium.

I want to start off by recognizing the amazing leadership and dedication of the incredible fellows who put together this event in its entirety—we are so grateful for their tireless efforts and the outstanding teamwork that they exhibited in collaborating to plan this event. I want to especially thank them for organizing the NIEHS Career Symposium during this unprecedented period in our lives—a period that has made it challenging to find community and connect with others. Precisely because it has been more of a challenge to find ways to engage and network with others during these times, the organizing team set out to ensure that you, as attendees, would have the opportunity to interact and network with others 'live' during this event. We hope that you will take advantage of the many opportunities they have created for you over the next few days—whether that means asking questions during panel discussions, connecting with company representatives and building your network, or meeting one-on-one with a CV/resume expert for job application or general career advice, we hope you will make meaningful connections this week.

Finally, I wish you all the greatest of success in your next career steps, wherever they may lead you. I can't wait to witness your future success and see all the diverse ways that I know you will change and impact our world for the better.

Sincerely,

A handwritten signature in black ink, appearing to read "Tammy R. L. Collins".

Tammy R. L. Collins, Ph.D.
Director, Office of Fellows' Career Development
NIH | NIEHS



National Institutes of Health
National Institute of
Environmental Health Sciences
P. O. Box 12233
Research Triangle Park, NC 27709
Website: <https://www.niehs.nih.gov>

August 26, 2021

Dear Attendees,

On behalf of the entire planning committee, we welcome you to the 24th Annual NIEHS Biomedical Career Symposium. This annual symposium is an opportunity for you to explore many different career options in science. More importantly, it allows you to connect with many professionals within the biomedical sciences and create a network that is vital to securing your dream position.

Today, there will be several interactive career panel discussions featuring scientists who will share their stories on how they have successfully navigated into their careers. We encourage you to take part in these career panel discussions to gain insight into many career paths and learn what it takes to be successful in your choice of career. Along with the career panels, there are two workshops today. The first workshop is going to cover the ins and outs of the industry landscape, and tips on how to make yourself a competitive candidate. The other workshop is going to discuss the importance of networking and the tools you will need to successfully network in this post-pandemic era.

This year, we will have one-on-one CV/resume consultations that take place on Monday, August 30, and Tuesday, August 31– be sure to sign up for an appointment! We are excited to have you participate in this year's symposium, and hope you can benefit from the valuable advice and information given to you today. We wish you the best of luck in your future endeavors and thank you for being here today!

Sincerely,

Kathryn Headley, Ph.D., and Meghan Warden, Ph.D.

Co-Chairs, 24th Annual NIEHS Biomedical Career Symposium

NIEHS BIOMEDICAL CAREER SYMPOSIUM

Agenda-at-a-Glance

Development Workshops

Career Panels

CV/Resume Review

August 26, 2021		
10:30–11:00 a.m. EDT	Welcome and Opening Remarks	
11:00–11:50 a.m. EDT	Workshop #1	Overview of the Industry Career Landscape
Noon–12:50 p.m. EDT	Career Panel #1	Careers at the Bench
1:00–1:50 p.m. EDT	Lunch Break	
2:00–2:50 p.m. EDT	Exhibitor Session #1	
3:00–3:50 p.m. EDT	Career Panel #2	Transitioning to Non-Bench Careers in Regulatory Science
4:00–4:50 p.m. EDT	Career Panel #3	Science Communication

August 27, 2021		
9:45–10:00 a.m. EDT	Welcome and Opening Remarks	
10:00–10:50 a.m. EDT	Career Panel #4	Preparing for Advanced Degrees
11:00–11:50 a.m. EDT	Career Panel #5	Leading a Lab in Academia, Government, and Industry: Advice and Perspectives on the Transition to Independence
Noon–12:50 p.m. EDT	Career Panel #6	Careers in Data Science and Informatics
1:00–1:50 p.m. EDT	Workshop #2	Networking: How to Build Professional Relationships for Long-Term Career Success
2:00–2:50 p.m. EDT	Exhibitor Session #2	
3:00–3:50 p.m. EDT	Career Panel #7	Careers in Clinical Research and Data Management

August 30, 2021		
CV/Resume Review		

August 31, 2021		
CV/Resume Review		

Thursday, August 26, 2021

Welcome (10:30 – 11:00 a.m.)

Rick Woychik, Ph.D.

Director, National Institute of Environmental Health Sciences and National Toxicology Program

Darryl Zeldin, M.D.

Scientific Director, National Institute of Environmental Health Sciences

Tammy R. L. Collins, Ph.D.

Director, Office of Fellows' Career Development, National Institute of Environmental Health Sciences

Kathryn Headley, Ph.D., and Meghan Warden, Ph.D.

Co-Chairs, 24th Annual NIEHS Biomedical Career Symposium

WORKSHOP #1 (11:00 – 11:50 a.m.)

Overview of the Industry Career Landscape



Lori Conlan, Ph.D.

Director, Office of Postdoctoral Services

Director, NIH Career Services Center

National Institutes of Health (NIH)

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.

Speaker:

Lori Conlan is trained as a biochemist, receiving her bachelor's in biochemistry from Michigan State University and her Ph.D. in biochemistry and biophysics from Texas A&M University. She worked for several years as a postdoc at the Wadsworth Center, New York State Department of Health, before transitioning from the lab to focus on career issues for the next generation of scientists. Lori started as the director of the Science Alliance, an international career development program for graduate students and postdocs sponsored by the New York Academy of Sciences. She is now at the NIH in the Office of Intramural Training & Education assisting the 4,000 NIH postdocs in their personal career choices. Lori is the director of two offices, the Office of Postdoctoral Services and the NIH Career Services Center. She speaks at universities and institutions around the nation on career development topics for young scientists.

CAREER PANEL #1 – Careers at the Bench (Noon–12:50 p.m.)

Ben Bobay, Ph.D. (Duke University NMR Center)

Franziska Bollmann, Dr.rer.nat. (KBI Biopharma)

Sravya Kattula, Ph.D. (Sanofi)

Erin Romes, Ph.D. (Grifols)

Are you interested in doing research at the bench, but do not want a tenure-track academic position? Do you want to pursue your passion for research without the stress and pressure of writing grants? A multitude of job opportunities exist in the government, industry, and academic sectors for laboratory scientists outside of the traditional principal investigator route. Please join this panel to hear from professionals who are performing unique types of benchwork in different research settings. During this panel, you will learn about the day-to-day life of a bench scientist and how to cultivate practical skills for pursuing and succeeding in your future career.

Panelists:

Dr. Benjamin Bobay is a Senior Research Associate at the Duke University Magnetic Resonance Spectroscopy Center (DMRSC) and has more than 17 years of experience in the characterization of protein structures and protein-ligand interactions. At the DMRSC, he provides training and expert consultation on the use of advanced NMR methods, develops and maintains partnerships with academic departments, and pursues his personal research interests in protein-ligand interactions. Previously, he was a Research Assistant Professor and the Assistant NMR Supervisor at North Carolina State University (NCSU), where he researched the structure-function relationships of geminivirus: host interactions, plant:nematode interactions, and plant cell cycle replication to determine how proteins' inherent flexibility contributes to their specific biological roles. Dr. Bobay received a bachelor's in chemistry from Purdue University and a Ph.D. in structural biochemistry from NCSU. *Email: bgb13@duke.edu*

Dr. Franziska Bollmann is a Scientist I in the Analytics and Formulations team at KBI Biopharma, where she completes analytical assays for the accelerated development of specialized therapeutics. Prior to this, she was a Senior Research Associate in the Division of Cardiology at Duke University and was a Postdoctoral Fellow in the Post-Transcriptional Gene Expression Group at the National Institute of Environmental Health Sciences. She has extensive research experience in RNA biology, immunology, and cardiology, and is specialized in the effects of reactive oxygen species on arthritis and cardiovascular health. She received a Dr.rer.nat in biology from the Johannes Gutenberg-University Mainz and a master's in biotechnology from the Technical University of Braunschweig. *Email: bollmann.franziska@gmail.com*

Dr. Sravya Kattula is a Research Scientist in the Rare and Neurological Diseases Therapeutic Area at Sanofi. Previously, she completed an internship at Bioverativ as part of the Immersion Program to Advance Career Training Program, where she characterized the activity of pharmacological compounds and antibodies in clotting assays for a hemophilia drug discovery project and developed techniques for pharmacokinetic and pharmacodynamic studies. Bioverativ was acquired by Sanofi in 2018, and she officially joined the team in 2019 after completing her Ph.D., currently working on drug development for several rare blood disorders. She received a bachelor's in integrative biology at the University of Colorado at Denver and a Ph.D. in Pathobiology and Translational Sciences at the University of North Carolina at Chapel Hill. She also performs active leadership and volunteer roles in outreach initiatives with the Girls Advancing in STEM initiative, and has organized and participated in North Carolina DNA Day and the North Carolina Science Festival. *Email: sravya.kattula@sanofi.com*

Dr. Erin Romes is a Senior Process Development Scientist at Grifols Biosciences in the Scientific Innovation Office, where she provides technical expertise and leadership for the development, scale-up, transfer, and support of production processes and protocols for plasma derived proteins. She utilizes her expertise with protein chromatography, analytical instrumentation, process trouble-shooting, and protein biophysical property determination to drive method development for lab scale through manufacturing scale. Dr. Romes is also the Outreach Coordinator for Grifols R&D where she coordinates the summer intern program and scientific outreach initiatives for North Carolina R&D. Prior to this, she was a Postdoctoral Research Fellow at the National Institute of Environmental Health Sciences, where she researched ribosome biogenesis using structural and biophysical techniques. Dr. Romes received a Ph.D. in biophysics from the University of North Carolina at Chapel Hill. *Email: erin.romes@grifols.com*

EXHIBITOR SESSION #1 (2:00-2:50 p.m.)

Representatives from several companies and professional organizations in the area will join us for our Virtual Hall of Exhibitions. Be sure to ask them about their science and what sorts of jobs their company has for masters- and Ph.D.-level scientists. HR representatives and exhibitors are not conducting interviews or accepting applications during the career symposium, but knowing someone on the inside can be very valuable when it does come time to apply for a position. See our List of Exhibitors to see who will be here.*

**Some exhibitors can only attend one of the two days.*

CAREER PANEL #2 – Transitioning to Non-Bench Careers in Regulatory Science (3:00–3:50 p.m.)

Jenna Guynn, Ph.D., DABT (Reynolds American Inc.)

Keisha Melodi McSweeney-Gussow, Ph.D. (FDA)

Amanda Parrish, Ph.D. RAC (Duke University)

Sharon Soucek, Ph.D. (NIEHS)

Opportunities in regulatory science exist across government, academia, and private industry, and offer versatile options for rewarding non-bench scientific careers. Work in this field is critical for taking innovative science to market, as well as ensuring that product safety and legal requirements are met. The panelists in this session have found careers in different facets of regulatory science. They will discuss what it was like to transition into their positions, as well as how to prepare for, and succeed in, these essential careers.

Panelists:

Dr. Jenna Guynn is a Director of Scientific and Regulatory Affairs at Reynolds American Inc. Her multidisciplinary work focuses on stewardship and regulatory submissions of consumer products. Dr. Guynn holds a bachelor's degree in biochemistry from the University of Delaware and a Ph.D. in toxicology from the University of North Carolina at Chapel Hill. She completed a postdoctoral fellowship through the Oak Ridge Institute for Science and Education at the U.S. EPA before taking a position as a Senior Scientist at Reynolds American Inc. *Email: jenna.guynn@gmail.com*

Dr. Keisha Melodi McSweeney-Gussow is a Senior Scientific Reviewer at the FDA in the Division of Chemistry and Toxicology Devices. Dr. Gussow earned her associate's degree from St. John Junior College of Belize, her bachelor's degree from Loyola University of Chicago, and her Ph.D. in genetics and genomics from Duke University. Midway through her Ph.D., her advisor moved to Columbia University, where Dr. Gussow completed her doctoral research. After graduating, she conducted postdoctoral research at Columbia University and worked as a consulting project leader for The Solution Lab Inc. She then completed an ORISE postdoctoral fellowship with the FDA before taking a position as a scientific reviewer. Dr. Gussow served as a Team Lead in the COVID-19 Response Serology Group throughout the pandemic, and has recently returned to her position as Senior Scientific Reviewer. *Email: kmelodigussow@gmail.com*

Dr. Amanda Parrish is the Executive Director of Regulatory Affairs and Quality at the Duke University School of Medicine. Dr. Parrish provides guidance on FDA regulations for product development, clinical trials, and manufacturing. Her team is responsible for supporting Duke investigators regarding regulatory and quality requirements of their clinical research activities. Dr. Parrish holds a bachelor's degree in biology from Emory University and a Ph.D. in oncology and cancer biology from Duke University. *Email: amanda.b.parrish@duke.edu*

Dr. Sharon Soucek is the Director of Technology Transfer at the National Institute of Environmental Health Sciences (NIEHS). Dr. Soucek earned her bachelor's degree in biology from Northeastern University and her Ph.D. in biochemistry and molecular biology from Emory University. Her career in technology transfer began in graduate school with an internship in Emory University's Office of Technology Transfer. After graduating, she worked as a technology transfer specialist at the CDC before moving to her current position at NIEHS. Dr. Soucek's responsibilities include providing support for NIEHS investigators wishing to collaborate with other researchers, as well as advising on issues related to copyrights, patents, and intellectual property. *Email: sharon.soucek@nih.gov*

CAREER PANEL #3 – Science Communication (4:00–4:50 p.m.)

Amy Hafez, Ph.D. (NIH Office of Science Policy)

Julie Horvath, Ph.D. (N.C. Museum of Natural Sciences)

Melissa Li, Ph.D. (Eva Garland Consulting LLC)

Fenella Saunders (American Scientist magazine)

While the implications of scientific discovery begin in the lab, much of the lives they take on are guided by how clearly they are communicated to non-experts. Science communicators are at the leading edge of public-facing science that can lead to bettering daily life, more effective regulations, technological innovation, inspiring wonder, and so much more. Do you find yourself passionate about learning and sharing—even across disciplines? Did you know science communication is a science itself? Join our panel to meet experts who continue to master their field by bridging the knowledge gap between experts and the general public (including experts in other scientific fields). At this panel, we'll explore the role of scientists as science communicators, the importance of communicating effectively, and how our panelists have fostered a career imbuing greater meaning to scientific research pursuits.

Panelists:

Dr. Amy Hafez is a Science & Technology Policy Fellow with the American Association for the Advancement of Science placed at the NIH Office of Science Policy's Scientific Data Sharing Policy Division, analyzing the scientific data policy landscape, and contributing to the development of NIH policy regarding genetic and genomic research and its translation into health care, public health, and society. Previously, Dr. Hafez served as a Congressional Science Policy Fellow in the office of Senator Tina Smith of Minnesota after having received her undergraduate degree at Salisbury University in microbiology and chemistry, her master's in biotechnology at Johns Hopkins University, her Ph.D. at Duke University in molecular genetics and microbiology, and a postdoctoral fellowship at UCSF in the Center for Tobacco Control Research and Education. Dr. Hafez has demonstrated dedication to creating bridges between scientists and a broad spectrum of the public throughout her career. Email: amy.hafez@nih.gov

Dr. Julie Horvath is the Head of the Genomics & Microbiology Research Lab at the North Carolina Museum of Natural Sciences, and is jointly appointed as an Associate Research Professor at North Carolina Central University. Dr. Horvath received her bachelor's degree in zoology with a genetics concentration from Michigan State University, and went on to earn a Ph.D. in human genetics from Case Western Reserve University. She is an Adjunct Professor in Duke's Evolutionary Anthropology Department, is an Associate Director for the Triangle Center for Evolutionary Medicine, is an Adjunct Associate Professor in the Department of Biological Sciences, and is a member of the Comparative Medicine Institute at North Carolina State University. Her research explores the genome sequences of primate species to understand how genetics shapes disease state and social behavior. More recently, she has become interested in how different factors (daily habits, host genetics) influence the microorganisms living on skin, and how the microorganisms, in turn, influence health and disease. She explores the skin microorganisms in humans and non-human primates, and engages students and citizen scientists through her research. Email: julie.horvath@naturalsciences.org

An expert grant writer, **Dr. Melissa Li** is currently a Scientific Consultant at Eva Garland Consulting LLC. She applies her background in molecular and cellular biology to help fellow scientists secure funding to advance the development of innovative technologies and products. Dr. Li received her bachelor's in molecular biology from the University of Wisconsin-Madison, a Ph.D. in molecular cell biology from the Washington University School of Medicine in St. Louis, and postdoctoral training at the National Institute of Environmental Health Sciences (NIEHS) as an IRTA fellow, where you might recognize her work in the *Environmental Factor*. While at NIEHS, she investigated the role of a long noncoding RNA in tumorigenesis with the Biostatistics and Computational Biology Branch under the mentorship of Dr. Leping Li and Dr. Xiaoling Li of the Signal Transduction Laboratory. Email: melissa@evagarland.com

Ms. Fenella Saunders, M.A., is Editor-in-Chief for American Scientist magazine and the Director of Science Communications and Publications for Sigma Xi, The Scientific Research Honor Society. After graduating from Duke University with a bachelor's in computer science and a minor in Japanese, Ms. Saunders earned her master's in animal behavior. She has been a writer and editor of an expansive range of science pieces, including medicine through technology, for the past 25 years. Email: fsaunders@sigmaxi.org

Friday, August 27, 2021

Welcome and Opening Remarks (9:45-10:00 a.m.)

Kathryn Headley, Ph.D., and Meghan Warden, Ph.D.

Co-Chairs, 24th Annual NIEHS Biomedical Career Symposium

Tammy R. L. Collins, Ph.D.

Director, Office of Fellows' Career Development, National Institute of Environmental Health Sciences

CAREER PANEL #4 – Preparing for Advanced Degrees (10:00 – 10:50 a.m.)

Cynthia Fuhrmann, Ph.D. (University of Massachusetts)

Joshua Hall, Ph.D. (University of North Carolina at Chapel Hill)

Kathryn Meurs, D.V.M., Ph.D. (North Carolina State University College of Veterinary Medicine)

Raquel Ybanez Salinas, Ph.D. (The University of Texas MD Anderson Cancer Center UTHealth Graduate School of Biomedical Sciences)

Advanced degree preparation can be daunting. This session's panelists will help answer questions such as: what can you do as a college student or postbac to prepare for entrance to an M.D., Ph.D., or a M.D./Ph.D. program; what are important factors to consider when choosing a program; and what are strategies to help manage stress both as an applicant and a student? If you're preparing for an advanced degree in the future, join this session for some guidance to help you through the process!

Panelists:

Dr. Cynthia Fuhrmann is Assistant Dean of Career and Professional Development in the Graduate School of Biomedical Sciences, and Associate Professor of Biochemistry and Molecular Pharmacology at the University of Massachusetts Medical School in Worcester, Massachusetts. Dr. Fuhrmann holds a bachelor's in chemistry from the University of California, Davis, a Ph.D. in biochemistry and molecular biology from the University of California, San Francisco, and has 15 years of experience directing programs in professional skills training and career planning for early-career biomedical scientists. She founded and directs UMassMed's Center for Biomedical Career Development, and co-authored myIDP, an interactive career-planning website hosted by the American Association for the Advancement of Science. She leads Professional

Development Hub, a national initiative working across stakeholders to advance the professional development of scientists. *Email: cynthia.fuhrmann@umassmed.edu*

Dr. Joshua Hall is the Director of Admissions for the University of North Carolina at Chapel Hill (UNC) Biological & Biomedical Science Program (BBSP), the umbrella application and first-year training program for 14 biomedical Ph.D. programs across UNC's campus. Dr. Hall also serves as the director of UNC PREP, an NIH-funded postbaccalaureate research program for students in groups historically underrepresented in the sciences. He is actively involved in research on multiple facets of graduate education, including factors that contribute to trainee success, graduate admissions, diversity, equity, and inclusion in the sciences. His primary professional interests are empowering and encouraging students from all backgrounds and at all stages of the training pathway to pursue and succeed in science and research careers. Dr. Hall is also creator and co-host of the podcast, Hello PhD (<http://hellophd.com>), which explores the human side of science and life in the lab. Dr. Hall holds a bachelor's in biology from the College of William and Mary and a Ph.D. in microbiology and immunology from UNC. *Email: jdhall@unc.edu*

Dr. Kathryn Meurs is a Professor and Associate Dean of Research and Graduate Studies at the North Carolina State University College of Veterinary Medicine. In her role as Associate Dean, she helps to facilitate the College's research program by assisting with funding, space, equipment, and personnel. Dr. Meurs completed her D.V.M. at the University of Wisconsin-Madison, and completed a small animal internship at North Carolina State University. She completed a cardiology residency at Texas A&M University and is board certified from the American College of Veterinary Internal Medicine. Dr. Meurs also has a Ph.D. in genetics from Texas A&M University, and her areas of interest include familial aspects of cardiovascular disease, especially cardiomyopathy. *Email: kmmeurs@ncsu.edu*

Dr. Raquel Ybanez Salinas is the Assistant Director of Career Development at The University of Texas MD Anderson Cancer Center UTHealth Graduate School of Biomedical Sciences. In this role, Dr. Salinas organizes and promotes career development workshops, seminars, and internship experiences, and collaborates with academic and industry partners to facilitate career exploration for biomedical students. Dr. Salinas holds a bachelor's in chemistry from The University of Texas at Austin, a master's in biochemistry from Texas State University, and a Ph.D. in pharmacology, cell, and molecular biology from Duke University. *Email: raquel.y.salinas@uth.tmc.edu*

CAREER PANEL #5 – Leading a Lab in Academia, Government, and Industry: Advice and Perspectives on the Transition to Independence (11:00 – 11:50 a.m.)

Virginia Guidry, Ph.D. (N.C. Department of Health and Human Services)

Dana Hancock, Ph.D. (RTI International)

Clare Smith, Ph.D. (Duke University)

Jason Watts, M.D., Ph.D. (NIEHS)

A career as a principal investigator, or head of a laboratory, is attractive to many scientists, as it often allows one to freely pursue their own ideas and interests. Such positions exist not only in academic institutions, but also in government and in the private sector. This panel discussion will give you the opportunity to hear different perspectives on what it is like to transition from being a member of a laboratory to running a laboratory in different settings and with different end goals. This panel will also discuss the challenges of mentoring and group management.

Panelists:

Dr. Virginia Guidry is the Branch Head of Occupational and Environmental Epidemiology at the North Carolina Department of Health and Human Services. Dr. Guidry earned her M.P.H. and Ph.D. from the University of North Carolina at Chapel Hill (UNC). She then did her postdoctoral fellowship at UNC, during which she simultaneously served as adjunct faculty at Elon University and a Science Communication Fellow in Environmental Health Sciences. She then worked as a technical writer and science news director at the National Institute of Environmental Health Sciences before transitioning to her position in the N.C. Division of Public Health. Dr. Guidry currently leads a diverse team of toxicologists, epidemiologists, clinicians, and industrial hygienists conducting environmental health surveillance and public health response across North Carolina. She is also an adjunct associate professor in the Department of Epidemiology at UNC.

Email: virginia.guidry@dhhs.nc.gov

Dr. Dana Hancock is a genetic epidemiologist and senior director of the GenOmics, Bioinformatics, and Translational Research Center in the Biostatistics and Epidemiology Division at RTI International. Her research focuses on identifying and characterizing genetic, epigenetic, and environmental risk factors and their interactions for complex human diseases and traits. Dr. Hancock earned her Ph.D. in genetics and genomics from Duke University, and completed her postdoctoral fellowship in the Epidemiology Branch at NIEHS. She then joined RTI International, where she is currently a principal investigator or co-investigator on several NIH-funded studies. She recently completed service as a standing member of the Behavioral Genetics and Epidemiology Study Section in the Center for Scientific Review at NIH.

Email: dhancock@rti.org

Dr. Clare Smith is an Assistant Professor at Duke University School of Medicine in the Department of Molecular Genetics and Microbiology. Dr. Smith earned her Ph.D. at the Menzies Research Institute, where she identified a red cell factor essential for the growth of the malarial parasite, *Plasmodium falciparum*. She then went on to complete a postdoctoral fellowship at UMass Medical School, where she developed a dual genome system to probe the host-pathogen interactions that drive susceptibility to tuberculosis. Dr. Smith recently established her own lab at Duke focused on defining the host-pathogen interactions that drive susceptibility to tuberculosis using a systems genetics approach. She is most excited to train the next generation of scientists. Email: clare.m.smith@duke.edu

Dr. Jason Watts is an Earl Stadtman Investigator at the National Institute of Environmental Health Sciences, where he leads the Transcriptional Responses in Disease group in the Epigenetics and Stem Cell Biology Laboratory. Dr. Watts completed his M.D. and Ph.D. at the Perelman School of Medicine at the University of Pennsylvania. He then completed his residency in internal medicine at Duke University, followed by clinical and research fellowships in nephrology at the University of Michigan. Dr. Watts established his research group at NIEHS in 2020. He also serves as an Adjunct Assistant Professor at the Duke University School of Medicine and attends on the nephrology service at the Durham VA Hospital.

Email: jason.watts@nih.gov

CAREER PANEL #6 – Careers in Data Science and Informatics (Noon – 12:50 p.m.)

Lisa Federer, Ph.D., MLIS (National Library of Medicine)

Sara Grimm, Ph.D. (NIEHS)

Folami Ideraabdullah, Ph.D. (University of North Carolina at Chapel Hill)

Daniel Riordan, Ph.D. (10X Genomics)

In an increasingly data driven and “big data” world, job opportunities for individuals interested in data analysis through programming, bioinformatics, algorithm development, and everything in between are booming! With such an increase, though, it can be challenging to figure out which will be best for you: academia, government, nonprofit, industry? Even within the private sector, would working for a contract research organization be a good fit for you? How much intellectual freedom does one really have in industry, anyway? This panel discussion will give you the opportunity to speak with data scientists from different sectors and a variety of career backgrounds to learn about career possibilities and challenges within the broad realm of data science and informatics.

Panelists:

Dr. Lisa Federer is a Data Science and Open Science Librarian in the Office of Strategic Initiatives at the National Library of Medicine (NLM). She leads a trans-NIH team working to coordinate and expand opportunities for NIH staff to gain skills in data science and open science, and has been very active in workforce development around data science and open science for the medical librarian community. Prior to joining NLM, Dr. Federer was the Research Data Informationist at the National Institutes of Health Library, where she developed and ran the Library’s Data Services Program. She holds bachelor’s and master’s degrees in French and English from the University of North Texas, a Master of Library and Information Studies (MLIS) from UCLA, and a Ph.D. in information science from the University of Maryland, as well as graduate certificates in data science and data visualization. *Email: lisa.federer@nih.gov*

Dr. Sara Grimm is the Deputy Director of the Integrative Bioinformatics Support Group at NIEHS. This group supports the management and analysis of large genomic and epigenomic datasets, with collaboration options ranging from one-time assistance with basic bioinformatics tasks to an embedded support model in which staff provide in-depth longitudinal support. Dr. Grimm’s experience in the workforce includes positions in industry at GlaxoSmithKline, academia at the University of North Carolina at Chapel Hill, and government at NIEHS. Dr. Grimm received a Bachelor of Science from Purdue University and a Ph.D. in computational biology from UT Southwestern Medical Center. *Email: sara.grimm@nih.gov*

Dr. Folami Ideraabdullah is an Associate Professor of Genetics at the University of North Carolina at Chapel Hill (UNC), with a joint appointment in the Department of Nutrition in the Gillings School of Global Public Health. Dr. Ideraabdullah serves as U.S. Developmental Origins of Health and Disease council member, and was recently elected to serve a three-year term on the Genetics Society of America Board of Directors. The Ideraabdullah lab studies mechanisms of environmental modulation of the epigenome during development using mouse models of maternal folate and vitamin D deficiency and maternal exposure to endocrine-disrupting pesticides. The lab is also studying the role of human maternal obesity and gestational diabetes in offspring developmental outcomes via placental epigenetic mechanisms in a South African cohort. Dr. Ideraabdullah earned a bachelor’s in biology (genetics option) from Pennsylvania State University, a Ph.D. in comparative mouse genetics from UNC, and completed postdoctoral training in epigenetic regulation of genomic imprinting at the University of Pennsylvania. *Email: folami@email.unc.edu*

Dr. Daniel Riordan is a Director of Computational Biology Product Development at 10X Genomics in Pleasanton, California. Here, he leads a group of bioinformatics data scientists focused on product development for new spatial and single-cell technologies, including RNA and immune receptor sequencing products. Before joining 10X, Dr. Riordan developed a novel method for multiplexed single-molecule RNA fluorescent in-situ hybridization (FISH) during his post-doctoral fellowship at Stanford University. Dr. Riordan received a bachelor’s in mathematics and biology at MIT, a Master of Philosophy in biology from the University of Cambridge, and a Ph.D. in genetics from Stanford University. *Email: daniel.riordan@10xgenomics.com*

WORKSHOP #2 (Friday, August 27, 1:00–1:50 p.m.)

Networking: How to Build Professional Relationships for Long-Term Career Success



Dara Wilson-Grant, M.S.Ed., NCC, LPCA

(University of North Carolina at Chapel Hill)

The world of work and how we navigate our professional lives have changed significantly due to the pandemic. However, networking remains one of the most effective approaches to getting your career on the fast track. It can help to inform your next steps, expand your connections and influence and enhance your professional reputation. This informative session will show you techniques for effective and tactful networking in this post-pandemic era. Participants will leave this session with a networking action plan that can be implemented immediately.

Speaker:

Dara Wilson-Grant is the Associate Director of Postdoctoral Affairs at the University of North Carolina at Chapel Hill and the owner of Careers in Bloom. She received her master's in counseling from Fordham University and is a Licensed Professional Counselor. Dara specializes in helping graduate students and postdocs who are at an impasse. Whether it's contemplating a career change or striving to advance to the next level, Dara helps individuals develop the tools and confidence they need to navigate through the uncertainty and formulate a plan for personal and professional success.

EXHIBITOR SESSION #2 (2:00-2:50 p.m.)

Representatives from several companies and professional organizations in the area will join us for our Virtual Hall of Exhibitions. Be sure to ask them about their science and what sorts of jobs their company has for masters- and Ph.D.-level scientists. HR representatives and exhibitors are not conducting interviews or accepting applications during the career symposium, but knowing someone on the inside can be very valuable when it does come time to apply for a position. See our List of Exhibitors to see who will be here.*

**Some exhibitors can only attend one of the two days.*

CAREER PANEL #7 – Careers in Clinical Research and Data Management

(3:00 – 3:50 p.m.)

Ruth Pobee, Ph.D., M.Phil. (University of Illinois Chicago)

Aparna Purushotham, Ph.D. (PRA Health Sciences)

Farrah Shapiro, B.E. (Rho, ended 2020)

Natalie Shaw, M.D., MMSc (NIEHS)

Are you interested in applying genomics, proteomics, and metabolomics to investigate the diagnosis, prevention, and treatment of disease? Clinical research incorporates participants genetic variability into the discovery of novel diagnostic, preventative, and therapeutic approaches. This panel features clinicians, scientists in academia, and scientists in industry explaining what research looks like in this rapidly expanding, translational field.

Panelists:

Dr. Ruth Pobee is a Senior Research Specialist in Emergency Medicine at the University of Illinois Chicago, where she conceptualizes and executes research goals for projects within the Emergency Medicine Department. Prior to this, she was a postdoctoral scholar at Michigan State University, where she researched psychosocial adjustment and growth in Ugandan children with and without HIV exposure. She has extensive research experience in maternal and child nutrition, micronutrient deficiencies, psychosocial health, food security, and food fortification, and has completed research studies in Uganda, Ghana, Rwanda, and the United States. Dr. Pobee received a Bachelor and Master of Philosophy (MPhil) from the University of Ghana and a Ph.D. in nutritional sciences and minor in statistics from Pennsylvania State University. *Email: rpobee@uic.edu*

Dr. Aparna Purushotham is a Senior Clinical Research Scientist at PRA Health Sciences in Cary, North Carolina. She has extensive experience in clinical research in an industry setting, with prior roles as a Medical Affairs Scientist for INC Research, a Medical Operations Manager at Syneos Health, and a Research Specialist at Social & Scientific Systems. Dr. Purushotham received bachelor's and master's degrees in food nutrition and dietetics from Nirmala Niketan, Mumbai University, and her Ph.D. in Nutrition from The Ohio State University. She is an alumna of NIEHS, where she completed a postdoctoral fellowship and volunteered in the NIEHS Clinical Research Unit. *Email: aparna_purushotham@yahoo.com*

Ms. Farrah Sangsookwow Shapiro is a Clinical Research professional with more than 10 years of experience in clinical research and monitoring clinical studies. She is currently strategizing her return to the workforce after spending the last year with her children. Prior to this, she was an In-House Clinical Research Associate at Rho, where she helped manage and monitor all aspects of a clinical trial. She has also previously worked at Quintiles, where she was a Clinical Research Associate and Clinical Trial Assistant. She is highly experienced in clinical research workflows, software systems, and regulatory documentation. Ms. Shapiro holds a Bachelor of Engineering from King Mongkut's University of Technology Thonburi in Thailand. *Email: farrahhs@gmail.com*

Dr. Natalie Shaw is a Lasker Clinical Research Scholar and PI of the Pediatric Neuroendocrinology Group in the Clinical Research Branch of NIEHS. She also holds a secondary appointment in the Reproductive and Developmental Biology Laboratory at NIEHS, and is an Adjunct Assistant Professor in Pediatrics at the UNC School of Medicine and the Duke University School of Medicine. Dr. Shaw's wide-ranging research focuses on environmental factors influencing irregular menstrual cycles and pubertal timing in girls, and the genetic and environmental factors contributing to Bosma Arhinia Microphthalmia Syndrome. She received a Bachelor of Science from Cornell University, an M.D. from the State University of New York (SUNY) at Buffalo, and a Master of Medical Science (MMSc) from Harvard Medical School. She completed her pediatrics residency at Children's Hospital of Pittsburgh, a pediatric endocrinology fellowship at Boston Children's Hospital, and a clinical research fellowship in the Reproductive Endocrine Unit at Massachusetts General Hospital.

Email: natalie.shaw@nih.gov

LIST OF EXHIBITORS

COMPANIES



BioAgilytix is a leading bioanalytical testing laboratory specializing in large molecule bioanalysis. With laboratory locations in North Carolina's Research Triangle area, the Cambridge/Boston area, and Hamburg, Germany, BioAgilytix provides PK, immunogenicity, biomarkers, gene therapy, and cell-based assay services supporting the development and release testing of biologics across a number of industries and disease states. BioAgilytix offers assay development, validation, and sample analysis under non-GLP, GLP, and GCP, as well as GMP quality control testing (i.e., product release testing, stability testing, etc.). A large part of upholding premium science involves keeping on the pulse of industry shifts, and understanding how new assay and technology innovations can optimize and accelerate our own work. That is why you'll see our scientists actively involved in industry associations, gathering and contributing perspectives at events, and publishing content that is helping to evolve thinking and drive new advancements in bioanalysis.

Exhibitors:

Nicole Fleming, Ph.D., Scientist II, Bioanalytical Project Manager

Email: nicole.fleming@bioagilytix.com | LinkedIn: www.linkedin.com/in/nicoledfleming

Hi! My name is Nicole Fleming, and I have been working at BioAgilytix for 1 ½ years now. I have a bachelor's in biology from the University of the Virgin Islands (Go Bucs!) and a Ph.D. in pathobiology and translational science from the University of North Carolina at Chapel Hill (Go Heels!). Toward the end of graduate school and following receipt of my doctorate degree, I work at a pharma/biotech company in the RTP area, which then led to my current position as a Scientist II at BioAgilytix, a leading CRO in North Carolina. One of the many things I like about working in this field is that our work at BioAgilytix has tangible and positive impacts in patients' lives. Outside of work, I enjoy playing sports, experiencing anything artsy and cultural (i.e., music/dance/spoken word), being outdoors, hanging out with family and friends, traveling, and impacting the lives of other individuals interested in STEM, especially underrepresented young people.

Jessica Rohrman, Manager I, Bioanalytical Project Manager

Email: jessica.rohrman@bioagilytix.com

LinkedIn: <https://www.linkedin.com/in/jessica-rohrman-85b10616>

Hello! I'm Jessica and I have been working for BioAgilytix for 5+ years now. I have my bachelor's in biotechnology from Penn State, and from there, I have worked in several roles in the pharmaceutical/biotech space, including large pharma, small biotech startups, and consulting. I think I've found my niche in the CRO environment, as it provides a wider array of new challenges, different disease states, varying platforms, and a lot of job security. I specifically love working at BioAgilytix because of the collaboration between all of our scientists and staff – it truly feels like you're never solving a problem alone. Outside of science, I love running, biking, swimming, yoga, travel, and being outside. Cheers!



Charles River Laboratories is a contract research lab that provides drug discovery, nonclinical development, and safety testing services across the globe. We partner with pharmaceutical, biotechnology, agrochemical, government, and academic organizations, and our broad portfolio allows us to support the development of the majority of FDA-approved drugs in the United States. At Charles River, we are passionate about our role in improving the quality of people's lives. Our mission, our excellent science, and our strong sense of purpose guides us in all that we do, and we approach each day with the knowledge that our work helps to improve the health and well-being of many across the globe.

Charles River Exhibitor:

Na Li, Ph.D., QIHC(CM), Research Scientist I, Discovery Services | Charles River
Email: na.li@crl.com | LinkedIn: <https://www.linkedin.com/in/linadurham>

Na Li (Lina) has a Ph.D. in infectious diseases and cellular biology. She currently serves as a research scientist and optical imaging subject matter expert (IVIS spectrum CT) at Charles River Laboratory in Morrisville, North Carolina. Prior to this position, she led the immunohistochemistry laboratory lab in Charles River Laboratory in Durham, North Carolina. She works alongside her colleagues to help pharma, biotech, and academic partners develop and execute in vivo and in vitro studies to address their scientific questions.



Eva Garland Consulting (EGC) supports our clients in advancing the development of their science and technology. Our team of Scientific Consultants specialize in identifying and securing resources to support scientific advancement. We provide customized strategies for obtaining non-dilutive grant funding through federal agencies, including NIH, DoD, NSF, as well as other government and private funding sources. Our book, "Winning SBIR/STTR Grants," has helped our clients navigate the complicated process of submitting highly competitive proposals. In addition to our expertise in grant proposal preparation, our Scientific Consultants assist clients in evaluating scientific plans of work, forming collaborations with academic and industry partners, reviewing regulatory documents, and preparing manuscripts. Once clients receive grant funding, our team of Grant Accounting and Compliance specialists help them properly manage the funding they have been awarded. Our team seamlessly integrates full accounting and grant compliance services to support clients ranging from new entities to established companies.

Exhibitors:

Danielle Warner

Principal Talent Acquisition Specialist

Email: careers@evagarland.com

LinkedIn: <https://www.linkedin.com/company/eva-garland-consulting-llc>



FUJIFILM Diosynth Biotechnologies is an industry leading cGMP Contract Development and Manufacturing Organization (CDMO) supporting our partners in the biopharmaceutical industry with the development and production of their biologic, vaccines and gene therapies. With more than 30 years of experience in process development and cGMP manufacturing, a dedicated staff of more than 2,000 and a reputation for excellent customer service, flexibility, and responsiveness, we've become a trusted partner to some of the most prominent biotech developers and pharmaceutical companies in the industry.

Our Process Development experience includes the development of processes for molecules expressed via fermentation (e.g., E. coli, P. pastoris), cell culture systems, including CHO, HEK, Vero, MDCK, EB66 and insect cells, and from transgenic sources.

Our network expands within four development and manufacturing facilities located in Teesside, United Kingdom; Research Triangle Park, North Carolina, USA; College Station, Texas, USA; and Hillerød, Denmark.

Exhibitors:

Kirsten Hoff, Ph.D.

Scientist II

Email: kirsten.hoff@fujifilm.com

Dr. Hoff received her bachelor's from the University of Maryland, Baltimore County in biochemistry and molecular biology. She received her Ph.D. in biochemistry from Duke University under the mentorship of Drs. Leonard Spicer and Richard Brennan. She was then an IRTA postdoctoral

fellow at NIEHS in Dr. William Copeland's group for six years. While at NIEHS, she served on the NTA Steering Committee running the Brown Bag Lunch Series, was a member of the ELITE team, and helped plan the NIEHS Biomedical Career Symposium. In 2019, she made the move to industry taking the Scientist II role in the Upstream Process Development Group at Fujifilm Diosynth Biotechnologies. In her free time, she likes to read, garden, cook, and play with her two children.



Impact Pharmaceutical Services Inc. (IMPACT) is a consulting and contract research organization (CRO) located in Research Triangle Park, North Carolina, that specializes in providing a range of drug development services for the pharmaceutical and biotech industries, including medical writing and quality control, drug development consulting, regulatory affairs, regulatory operations, and project and program management. At IMPACT, our goal is to produce high-quality, scientifically-sound deliverables for every client on every project. Our experienced personnel and our honest, transparent, and flexible approach have led to trusted, lasting relationships with our clients, who consider us as an extension of their project teams. We take great pride in this approach, and as a result, the majority of our business comes from satisfied customer referrals and repeat business, and the majority of our employees come from our internal referrals.

Exhibitors:

Julia DiFiore, Ph.D.

Clinical Research Scientist I

Email: jdifiore@impactpharma.com

LinkedIn: <https://www.linkedin.com/in/julia-difiore>

Julia DiFiore is a Clinical Research Scientist I at Impact Pharmaceutical Services Inc. She joined IMPACT in April 2020 as a Medical Writing Fellow after finishing her Ph.D. in genetics and molecular biology at the University of North Carolina at Chapel Hill. Julia's primary responsibilities currently include writing CSRs, study protocols, and IBs/IB updates and project management tasks that accompany these projects. She enjoys being able to apply her critical thinking and problem-solving skills to clinically relevant work and doing so alongside her stellar colleagues, who are always willing to lend a helping hand.



KBI Biopharma is a biopharmaceutical contract development and manufacturing organization that accelerates the development of innovative discoveries into life-changing biological products, and expands global access of medicines to patients in need. From early-stage biotech to academic/nonprofit organizations to many of the world's largest pharmaceutical companies, KBI has served 250+ clients globally to accelerate and optimize their drug development programs. KBI's extensive track record of successful programs is a result of its unique approach: applying the insight gained from our advanced biophysical and analytical protein characterization techniques toward the development of robust and scalable processes. KBI delivers accelerated and integrated process development and cGMP manufacturing programs for a wide range of recombinant protein Active Pharmaceutical Ingredients (API) for our clients. KBI was founded in 1996, and operates seven facilities: Durham and Research Triangle Park (North Carolina), Boulder and Louisville (Colorado), San Diego (California), The Woodlands (Texas), and Leuven, Belgium.

Exhibitors:

Paul Burke, III

Human Resources Director

Email: pburke@kbibiopharma.com



Nuventra is the pharmaceutical industry's go-to resource for clinical pharmacology, pharmacokinetic, and pharmacometric consulting services. Our mission is to improve human health through a deep understanding of what a drug does to a body and what a body does to a drug. Our scientific team is supported by robust corporate infrastructure, proven processes, and innovative technology solutions. We have seen year-over-year, double-digit growth for the past five years, and we take pride in encouraging work-life balance and providing a positive company culture. At Nuventra, we believe diversity is a key to success and welcome applicants of all backgrounds, experiences, and perspectives. Learn more about career opportunities and life at Nuventra by booking a Zoom session.

Exhibitors:

Nicholas Homa, Ph.D., MBA

Program Manager I

Dr. Homa has been with Nuventra since 2017 and has specialized in project and program management. His background has focused on infectious disease and virology, as well as cancer biology, primarily in hematologic malignancies. His experience includes nonclinical and clinical development programs across a variety of therapeutic areas and all phases of development. Dr. Homa holds a Ph.D. in molecular genetics and microbiology from Duke University, as well as an MBA with a specialization in project management from Fayetteville State University.

Andrea Golder

Corporate Recruiter

Email: agolder@nuventra.com

Andrea joined the Human Resources team at Nuventra in January 2019 after 6+ years in the hospitality industry. In her role, Andrea manages the recruitment and hiring processes, organizes event planning and travel logistics, and leads office and facility management.



PRI Healthcare Solutions is the medical communications division of Haymarket Media, a global communications company. We build long-term, trusting partnerships with our clients in the pharmaceutical industry to deliver programs that are professionally developed, appropriately targeted, and flawlessly executed. Our goal for our digital division is to innovate and create market opportunities, leveraging our highly recognized medical brands, reaching over two million health care professionals, which provides us with a unique differentiation in this space. Every one of our solutions has come from identifying a critical clinician need that was either unmet or poorly served. We strive to provide a solution and value to every brand and client. Our suite of offerings allow us to accomplish this.

About Haymarket:

Haymarket has its heart and soul in publishing and media. Since the company was founded half a century ago, Haymarket has always prided itself on being a highly creative business, with an unrelenting focus on the quality of the products and the people. The philosophy has always been quite simple: only by having the highest quality individuals can you produce the highest quality products, combining the best in content, design, production, and customer services. Globalization is opening up the world further and provides many opportunities for growth. Haymarket has offices around the world and many of the titles are now truly global brands. Haymarket serves a broad spread of business markets, from marketing to medicine to technology, along with exhibitions and live events. Predicting the shape of the business in three, five, or 10 years is almost impossible; and the unpredictability is part of the appeal. Haymarket aims to be the perfect company to work with or for – we have the processes and attitude that ensure quality and consistency, and an entrepreneurial spirit that makes every day rewarding.

An equal opportunity employer, Haymarket Media does not discriminate in hiring or terms and conditions of employment because of an individual's race, color, religion, gender, gender identity, national origin, citizenship, age, disability, sexual orientation, marital status, or any other protected category recognized by state, federal, or local laws.



Rho is a privately-held contract research organization (CRO) located in Research Triangle Park, North Carolina, that provides a full range of clinical research services across the entire drug development process. For more than 35 years, Rho has been a trusted partner to some of the industry's leading pharmaceutical, biotechnology, and medical device companies, as well as academic and government organizations. Our commitment to excellence, our innovative technologies, and our therapeutic expertise accelerate time to market, maximize returns on investment, and lead to an exceptional customer experience.

Exhibitors:

Meghan Griffin

Senior Talent Acquisition Specialist

Email: Meghan_Griffin@rhoworld.com



RTI International is an independent, nonprofit research institute dedicated to improving the human condition. Our vision is to address the world's most critical problems with science-based solutions in pursuit of a better future. Clients rely on us to answer questions that demand an objective and multidisciplinary approach—one that integrates expertise across the social and laboratory sciences, engineering, and international development. We believe in the promise of science, and we are inspired every day to deliver on that promise for the good of people, communities, and businesses around the world.

Exhibitors:

Michelle Engle, Ph.D.

Bioinformatics Specialist

LinkedIn: <https://www.linkedin.com/in/michelle-engle-683688126>

Industry-savvy genomics scientist with a demonstrated history of bioinformatics skills in both academic and industry settings. Skilled in writing and communication, data analysis, bioinformatic analysis, gene expression profiling, and documentation. Experience with developing educational and custom training programs, genomics data analysis and interpretation, and lung disease research. Strong genomics professional with a Ph.D. in genetics and molecular biology from the University of North Carolina at Chapel Hill. Michelle likes breakfast burritos; playing with her dog, Sombra; and trying to keep her garden from taking over the neighborhood.

Katie Wong, M.P.H.

Talent Acquisition Partner

LinkedIn: <https://www.linkedin.com/in/katie-m-wong>

Strategic and mission-driven talent acquisition professional focused on DEI in the workplace. Combining her experience in HR and science her goal is to assist the future of scientific researchers beginning their careers. Katie likes DIYing home decor, reading historical fiction novels, and is an avid foodie who loves to find new amazing local spots to try.



United Therapeutics Corporation focuses on the strength of a balanced, value-creating biotechnology model. We are confident in our future thanks to our fundamental attributes, namely our obsession with quality and innovation, the power of our brands, our entrepreneurial culture, and our bioinformatics leadership. We also believe that our determination to be responsible citizens – having a positive impact on patients, the environment, and society – will sustain our success in the long term. We currently have five approved products on the market and a long-term mission of providing an unlimited supply of transplantable organs for those who need them. Our company was founded by an entrepreneur whose daughter was diagnosed with a life-threatening condition. She sought to find treatment options and a cure for her daughter and patients like her. We are founder-led, and relentless in our pursuit of “medicines for life.” We continue to research and develop treatments for cardiovascular and pulmonary diseases, pediatric cancers and other orphan diseases.

Exhibitors:

Bryan Fioret

Scientist

Email: bfioret@unither.com

Bryan is a scientist in the Regenerative Medicine Lab (RML) at United Therapeutics Corporation. As a group, they are working to develop tissue engineered lungs for human transplant starting with decellularized porcine scaffolds.

Alison Ridenhour

Talent Acquisition Partner

Alison began her career in HR more than 10 years ago and has worked in an HR capacity at companies in hospitality, pharmaceutical advertising, and health training. She's worked at United Therapeutics for two years, and has recently transitioned from an HR Business Partner/ Recruiter split role into a dedicated Talent Acquisition role and supports recruitment for several functions within the organization, including Regenerative Medicine, Strategic Operations, Quality and Compliance, and others. At the end of the day, Alison's highest priority is to help United Therapeutics and our applicants identify the best possible opportunities for their career growth within the organization.

ORGANIZATIONS



Benchspace connects graduate students and postdoctoral fellows to career opportunities in science. We recognized the difficulties both employers and candidates faced when applying and hiring for laboratory positions, so we created a centralized hiring platform to bring candidates high-quality laboratory positions and streamline the employer hiring process.

In addition to our job board, we send out monthly newsletters featuring the most recent jobs posted by PIs and biotech companies in your field. These newsletters are distributed to academic departments, student/postdoc organizations, and career centers around the country. Subscribing to the newsletter is, and always will be, free.

Visit gotbenchspace.com to view our full list of science job opportunities, grants database, or to subscribe to our newsletter. Follow us on Twitter @gotBenchspace to stay up to date with our most recent job postings and other career content!

Exhibitors:

Jonathan Cohen

Founder

Jonathan Cohen is an M.D./Ph.D. student at the University of Pittsburgh and the founder of Benchspace.



Bio Pharma Networking Group (BPNG): North Carolina Chapter is a not-for-profit, all-inclusive life and health science professional community that actively promotes the "real power" of networking. We serve people in various disciplines and organizational cultures who value key-relationship building at all stages of careers. BPNG encourages a crossover effect for valuable lead and resource sharing. At our casual monthly events, you can exchange information, trends, and ideas in a comfortable social environment. As an all-volunteer organization, our goal is to support, serve, and educate life and health sciences professionals through the "real power" of networking. We are collaborators, peers, and mentors looking to support each other and our regional hubs in the spirit of innovation and growth. Our unique casual contact network of academic and business pros encourage an exchange of valuable career advice and resource sharing. At BPNG monthly events, attendees can share information, trends, and ideas.

Vision Statement:

Expand future opportunities for local professionals by creating a forum for networking across the health and life sciences universe.

Chapters:

Bio Pharma Networking Group (BPNG), founded in 2012 as an all-volunteer organization. We now support nine regional chapters include Indiana; Lehigh Valley, Pennsylvania; Massachusetts; North Carolina; New Jersey; New York; Pennsylvania; St. Louis, Missouri; and Toronto. With more than 20,000 members, our programs include speed networking events, sponsorships opportunities, industry speaker engagements, and more.

Exhibitors:**Andrew Buckley, Ph.D.**

Email: ncbpng@mail.com

**North Carolina
Biotechnology Center.**

North Carolina Biotechnology Center (NCBiotech) is a nonprofit organization that receives funding from the North Carolina General Assembly and has been around for more than 36 years. Our mission is to accelerate life sciences technology-based economic development through innovation, commercialization, education, and business growth. We provide grants to university researchers, loans to startup companies, support to job-seekers, physical space for gatherings, life science research services to the community, and so much more.

Exhibitors:**Katie Stember, Ph.D.**

Associate Director, Life Science Economic Development

Email: katie_stember@ncbiotech.org

LinkedIn: <https://www.linkedin.com/in/kstember>

Dr. Katie Stember joined NCBiotech in October 2018 as the associate director for Life Science Economic Development. She is responsible for supporting Director Laura Rowley in leading efforts to create, manage, and measure programs leveraging North Carolina's technology-based assets to attract and retain life science jobs and investments. Katie previously completed an internship in the Office of Science, Technology, and Innovation in the North Carolina Department of Commerce, where she produced feature stories on local small businesses that received One North Carolina Small Business Program matching funds for federal innovation grant awards. She also founded a social media community called Scientists of North Carolina that shares scientists' stories with the goal of showcasing diversity in science and breaking down stereotypes around what scientists look like and do for work. Katie earned her bachelor's in behavioral neuroscience from Northeastern University in Boston and completed her Ph.D. in pathology at the University of North Carolina at Chapel Hill.

Laura Rowley, Ph.D.

Director, Life Science Economic Development

Email: laura_rowley@ncbiotech.org

LinkedIn: <https://www.linkedin.com/in/lauratollinirowley>

Dr. Laura Rowley joined NCBiotech in January 2017, and currently serves as Director of Life Science Economic Development. In this capacity, Laura is responsible for leading efforts to create, manage, and measure programs leveraging North Carolina's technology based assets to attract and retain life science jobs and investments. Laura formerly served as the Innovation and Entrepreneurship Fellow at the UNC Eshelman School of Pharmacy, where she focused on the development of resources and programming to promote technology development and commercialization among faculty, students, and university startups. Through this fellowship, along with internships at the North Carolina Office of Science, Technology & Innovation, and the Business Technology Development group at the Biotech Center, Laura has become immersed in the North Carolina innovation community. Laura earned her bachelor's in biology from Furman

University in Greenville, South Carolina, and completed her Ph.D. in genetics and molecular biology at the University of North Carolina at Chapel Hill.

Susan Lankford, Ph.D.

Director, Science and Technology Development

Email: susan_lankford@ncbiotech.org

LinkedIn: <https://www.linkedin.com/in/susanlankford>

Dr. Susan Lankford joined NCBiotech in September 2014 as a Program Analyst in Science and Technology Development. In this role, she evaluates research proposals submitted to the Center's research grant funding programs that are designed to support infrastructure, encourage collaboration, and drive innovation toward real world solutions at North Carolina academic and not-for-profit institutions. Susan also coordinates the NCBiotech Jobs Network, which supports life science professionals in transition. Susan has a strong background in basic science research, working as a Research Associate in laboratories at North Carolina State University (NCSU) and the University of North Carolina at Chapel Hill where she made contributions in various fields including analytical chemistry, pharmacogenomics, pulmonary fibrosis, and virology. She earned an undergraduate degree in zoology from Eastern Illinois University and a Ph.D. in comparative biomedical science from NCSU.

Sarah Windsor, Ph.D.

Life Science Talent Engagement Coordinator, Life Science Economic Development

Email: sarah_windsor@ncbiotech.org

LinkedIn: <https://www.linkedin.com/in/sarahwindsorphd>

Dr. Windsor earned her Ph.D. in oral biology from the University of North Carolina at Chapel Hill, where she characterized an oral anaerobic bacterium present in the lungs of patients with cystic fibrosis. Dr. Windsor completed a unique HHMI sponsored postdoc fellowship at North Carolina Central University and at the N.C. Museum of Natural Sciences in the Genomics and Microbiology lab, combining undergraduate teaching, microbiome research, public outreach, and science communication. She was also the President of the N.C. Central Postdoctoral Association and served as the RTP President of Graduate Women in Science (GWIS). Following her postdoc, Dr. Windsor joined Research Triangle Park Foundation where she served first as the Program Manager and then the Director of STEM RTP, a STEM workforce and DEI initiative that established relationships between low resourced students, educators, and companies in the Triangle region to create a diverse, science and technology literate workforce. Currently, Dr. Windsor has been serving both the NC Biotech Center and NC State University. At NCBiotech, she is the Life Science Talent Engagement Coordinator and helps connect the North Carolina education pipeline to career opportunities in the biopharma field. At North Carolina State University, she is a Training and Development Consultant where she builds partnerships between the Kenan Fellows Teacher Leadership Program and science and technology businesses in the state and local region.



Oak Ridge Associated Universities (ORAU) provides innovative scientific and technical solutions for the U.S. Department of Energy and other federal agencies to advance national priorities in science, health, and education. We do this through our specialized teams of experts and a consortium of more than 100 universities. ORAU's core values are focused on innovation, expertise, diversity, quality, teamwork, agility, integrity, safety/security, and customer service.

Exhibitors:

Marlo Milton

ORAU Senior Recruiter

Email: marlo.milton@orau.org

LinkedIn: <https://www.linkedin.com/in/marlo-milton-b4499ba0>

Hello! I'm Marlo, an Oak Ridge, Tennessee-based recruiter working for ORAU, a nonprofit organization that is committed to advancing the scientific and technical missions of more than 20 U.S. federal agencies and national laboratories. I have a passion for matching top-notch science, technology, engineering, and math professionals with government research opportunities.

Let me help you find your career niche in a scientific or technical research role with one of our partnering agencies! As the lead recruiter for ORAU programs with the National Institutes of Health, I am particularly excited to meet you at this recruiting event. At the end the day, my highest priority is to help ORAU's applicants identify the best possible opportunities for their career growth! Tell me how I can assist you in your next career move.

Chelsea Hill

ORAU Senior Recruiter



Triangle Biotech Tuesday (TBT) is a not-for-profit monthly networking event started in May 2012 to connect professionals in the life sciences and allied industries, facilitate collaborations, and foster communications throughout RTP and the greater Research Triangle area. Though we often present an optional educational session during our event, the primary focus is always open networking with other attendees, so we invite you to simply enjoy food, drinks, and to converse with local professionals. This is a great opportunity to expand your professional network and reach across industries. We aim to reach all major pharmaceutical, biotech, government, and academic institutions within and around RTP.

Exhibitors:

Anne Ballou, Ph.D.

Lead Scientist in R&D at Iluma Alliance
Vice President, Triangle Biotech Tuesday

LinkedIn: <https://www.linkedin.com/in/anneballou>

TBT LinkedIn: <https://www.linkedin.com/groups/4428200>

Anne Ballou works to support sustainable and safe food animal production by improving gastrointestinal health and function in swine and poultry. She received her bachelor's and master's in animal science from the University of Kentucky, and her Ph.D. in functional genomics from North Carolina State University, where she studied the relationships between gastrointestinal bacteria and host immune function. Anne overlays nutrition, genetics, and immunology in her research to understand and promote microbiomes that contribute to host health and function. In addition to her research efforts, Anne works to be a part of the cross-disciplinary cooperation that goes into developing and implementing effective outreach, and science and agriculture policy.

Ali Ghiassi

Global Talent Acquisition,
Labcorp Drug Discovery
Triangle Biotech Tuesday

Ali earned his Bachelor of Science from the University of North Carolina at Greensboro with degrees in international business, economics, and Spanish. With more than a decade of experience in the life sciences industry, Ali has had the opportunity to support a wide range of innovative Pharma, Biotech, Medical Device and Service organizations (CRO, CDMO) across the globe to provide recruitment solutions specifically tailored to each of their respective needs. He has a history of creating strategic partnerships while implementing effective and efficient programs for talent acquisition, talent management, contractor on-boarding, and customer employee retention. He's a fan of traveling, cooking, camping, hiking, skiing, exercise, and lending time to a few great nonprofit organizations.

Madelyn Huang, Ph.D.

Postdoctoral Fellow at NIEHS
Member, Triangle Biotech Tuesday

LinkedIn: <https://www.linkedin.com/in/madelyn-huang-0a72222a>

Madelyn (Mimi) Huang, Ph.D., is a postdoctoral trainee in the Division of the National Toxicology Program at the National Institute of Environmental Health Sciences in Research Triangle Park.

She designs, monitors, and reports on rodent studies evaluating toxicity of environmental chemicals, such as perfluorinated chemicals, botanical dietary supplements, and phthalates. She began attending Triangle Biotech Tuesday (TBT) in the last year of her Ph.D. in toxicology at the University of North Carolina at Chapel Hill (UNC), and has thoroughly enjoyed the camaraderie and networking at TBT ever since. From interviewing alumni from the UNC Toxicology Program about their careers to chairing the 2020 NIEHS Biomedical Career Symposium, Mimi has a passion for helping fellow students and colleagues build connections and find their next step.



Women in Bio (WIB) is a nonprofit organization of professionals committed to promoting mentorship, careers, and leadership of all women in the life sciences ranging from entry level through C-level positions. WIB's primary focus is to provide mentorship and leadership support through all stages of career development: from bench to boardroom, from academia to industry, from idea to entrepreneur. The WIB RTP Chapter offers monthly workshops, networking events, book clubs, and career advancement events to anyone in the RTP community that brings hundreds of attendees every year. The development of a special initiative of Young Women In Bio (YWIB) was also designed to introduce school girls to careers in science, technology, engineering, and math (STEM). We have also launched a very successful mentoring program called Mentors Advisors and Peers (MAPs) that offers mentoring opportunities in smaller groups. With 14 chapters across the country, WIB is growing exponentially and is one of the fastest-growing mentoring science organizations. In addition, the RTP Chapter offers Executive Women In Bio (EWIB), a life science community and resource for executive women, which offers the signature Boardroom Ready development platform.

Exhibitors:

Valencia Hood-Humphrey, MSc

Senior Associate I, Quality Assurance, Biogen
Chair, Women in Bio, RTP Chapter

Valencia Hood-Humphrey graduated from Norfolk State University with a Bachelor of Science in biology (pre-med), and holds a Master of Science in regulatory affairs for drugs, biologics, and medical devices from Northeastern University. Valencia works at Biogen Inc. (Research Triangle Park) as a Senior Quality Assurance professional providing oversight of manufacturing for Antisense Oligonucleotides (ASOs) and cell banking. Prior to her role in quality assurance, she worked for 15 years as a bench scientist at Biogen in Quality Control, Virology performing in-vitro and molecular based safety testing and providing SME lead support for the implementation of analytical instrumentation. While in this role, she also led the implementation of a Next Generation Sequencing lab expanding capabilities at the RTP site. Valencia is a published Regulatory Affairs Professional Society (RAPS) author contributing to the 4th edition of Fundamentals of International Regulatory Affairs.

Valencia is currently pursuing her Doctor of Public Health at Capella University. Her interests are health equity, improving outcomes in underserved and vulnerable populations, and equitable access to medicines. Her additional research interests are disparities in breastfeeding and infant and maternal mortality. Residing in Durham, North Carolina, she served as Vice Chair for the WIB-RTP chapter for a year prior to ascending into her role as the WIB-RTP Chair.

Lisa Barrow-Liang, Ph.D., PMP

Medical Science Liaison, Bayer Pharmaceuticals
Programming Chair, Women in Bio, RTP Chapter

Email: lcbarrow1@gmail.com

LinkedIn: <https://www.linkedin.com/in/lisabarrowliang>

Dr. Lisa Barrow-Laing graduated from Indiana University School of Medicine with a Doctoral Degree in Microbiology and Immunology in 2010. She completed a Postdoctoral Fellowship at Harvard University/Brigham and Women's Hospital prior to joining N-of-One Inc. a precision medicine company, as a Principal Scientist. Subsequently, she worked at Illumina Inc. and led clinical guideline curation projects for the Genomics England 100,000 Genome Project and

clinical trial curation efforts for the ASCO TAPUR Study. Lisa is also certified as a Project Management Professional.

Lisa then served as a Scientific Liaison at QIAGEN Inc., frequently delivering workshops, trainings, and product demonstrations to physicians, medical directors, and genetic counselors on various oncology and hereditary disorder product offerings for four years. She recently joined Bayer Pharmaceuticals as an Oncology Medical Science Liaison. Lisa resides in Cary, North Carolina, and is the Programming Chairwoman of the Women In Bio Research Triangle Park Chapter.

Evelyn Martinez Johnson

HR Generalist

Programming Committee Vice Chair, Women In Bio, RTP Chapter

Evelyn Johnson is an aspiring HR Generalist. Evelyn graduated from the University of Central Arkansas with a bachelor's in business administration in general management, magna cum laude, and a minor in honors interdisciplinary studies. Evelyn also holds an MBA in business, government and not-for-profit management from Willamette University Atkinson Graduate School of Management. Evelyn is certified as an Associate Professional in Human Resources. Evelyn's work experience in HR has been developed with institutions such as Salem Hospital, Medtronic Latin America, and Grifols Inc. Her career interests include Global HR, employment law, organizational development, and project management. During her spare time, Evelyn volunteers with Prospanica NC, Healthcare Businesswomen's Association Research Triangle Park (RTP), Women in Bio RTP, and NC Project Management Institute.

ACADEMIC RESOURCES



The **Journal of Science Policy & Governance** is an open-access peer-reviewed publication dedicated to elevating students, post-docs, policy fellows, and young scholars in science, technology, and innovation policy and governance debate worldwide. JSPG publishes high-quality articles covering the widest range of topics in formats that are accessible to policymakers. Since 2011, JSPG has served as a vehicle for students and early career researchers to bolster their research and writing credentials in science policy. JSPG also elevates published work using a podcast, conference panels, and webinars that foster intergenerational discussions and engage the next generation in science policy at all levels of government. Submit to our next issue by November 14, 2021, [here](#).

Exhibitors:

Adriana Bankston, Ph.D.

Principal Legislative Analyst

University of California Office of Federal Governmental Relations

Email: abankston@sciencepolicyjournal.org

Adriana Bankston is a Principal Legislative Analyst at the University of California (UC) Office of Federal Governmental Relations in Washington, D.C., where she serves as an advocate for the university with Congress, the Administration, and federal agencies. Prior to this position, Adriana was a Policy & Advocacy Fellow at the Society for Neuroscience, where she provided staff support for special and on-going projects, including the society's annual lobby event and the annual meeting. In addition to working at UC, Adriana is the Chief Executive Officer and Managing Publisher of the Journal of Science Policy & Governance, an internationally recognized nonprofit organization and peer-reviewed publication dedicated to empowering early career scientists, engineers, and policy professionals in international science policy debate. She is also a Biomedical Workforce & Policy Research Investigator at the STEM Advocacy Institute, as well as a member of the Engaging Scientists and Engineers in Policy (ESEP) Coalition Steering Committee. Adriana earned her Ph.D. in biochemistry, cell and developmental biology from Emory University.



The Office of Fellows' Career Development (OFCD) provides intramural fellows in training at NIEHS with the professional skills and career development opportunities needed to excel in their future careers, regardless of their scientific field of study. The OFCD accomplishes this goal by working closely with the various divisions of NIEHS to provide NIEHS fellows with the resources, support, and network they need to succeed, and by collaborating with the NIH Office of Intramural Training and Education (OITE) to ensure that NIEHS fellows have an outstanding training experience and are prepared for the transition to independence in their chosen career path.

Exhibitors:

Tammy Collins, Ph.D.

Director of the Office of Fellows' Career Development

Email: tammy.collins@nih.gov

Dr. Tammy Collins is the Director of the Office of Fellows' Career Development at the National Institute of Environmental Health Sciences (NIEHS). In this role, Dr. Collins creates and organizes professional career development opportunities for the fellows community. Dr. Collins is focused on making career outcomes of graduate and postdoctoral scholars, transparent. To this end, she has published on the career outcomes of NIEHS postdoctoral scholars and has led a national collaboration as part of the Graduate Career Consortium to review career outcome classification and visualization methodologies in North America. She hopes the tools and resources developed will advance national and international efforts to report on graduate-level career outcomes, which will also help the community better understand factors that influence career decisions. Dr. Collins received her B.S. in chemistry from Appalachian State University, and her Ph.D. in biochemistry from Duke University. After a brief postdoc at Duke, she joined NIEHS as a postdoc in 2009, where she developed her passion for working in the scientific career development field.



NIEHS Office of Technology Transfer (OTT) The mission of the OTT is to facilitate partnerships that lead to the discovery of innovative technologies that improve human health. Each year, innovative discoveries are made in NIEHS laboratories. The OTT serves as the primary resource for NIEHS researchers to report discoveries and strategize on how to further develop their technology to improve human health. Since no collaborative research project is the same, OTT drafts various agreements to accelerate development of NIEHS inventions.

Exhibitors:

Sharon Soucek, Ph.D.

Director, Office of Technology Transfer

Email: sharon.soucek@nih.gov

Dr. Sharon Soucek is the Director of the NIEHS Office of Technology Transfer where she oversees the development of the discoveries made by the NIEHS researchers to further improve human health. Prior to her post at NIEHS, Dr. Soucek was a Technology Transfer Specialist at the Centers for Disease Control and Prevention where she established research collaborations, managed patent portfolio strategy, and assisted in licensing infectious disease technologies. Dr. Soucek received her Ph.D. from Emory University where she studied how gene expression is regulated by RNA binding proteins at the post-transcriptional level.



The **NIEHS Nucleolar Integrity Group** investigates the regulation and molecular mechanisms of biological events that take place in the nucleolus. The group is investigating tRNA processing and ribosome biogenesis which are critical for cellular homeostasis and linked to various human diseases such as cancer, neurological, and mental disorders. Since the emergence of the COVID-19 pandemic, the group has also been studying Nsp15, a critical endonuclease of the SARS-COV2 that blocks activation of the host immune response. The Nucleolar Integrity Group utilizes a multidisciplinary combination of structural, molecular, and cellular biology to study the macromolecular protein machineries that are critical for human health.

Exhibitors:

Robin Stanley, Ph.D.

Earl Stadtman Senior Investigator

Email: robin.stanley@nih.gov

Robin Stanley, Ph.D., heads the Nucleolar Integrity Group within the NIEHS Signal Transduction Laboratory. Stanley is an Earl Stadtman Senior Investigator and earned her Bachelor of Science in chemistry and Bachelor of Arts in mathematics from the University of North Carolina at Charlotte. She earned her Ph.D. in molecular biophysics and biochemistry at Yale University, where she worked under Nobel Laureate Thomas Steitz, Ph.D. Before joining NIEHS in 2014, she was a postdoctoral fellow with James H. Hurley, Ph.D., at the National Institute of Diabetes, Digestive, and Kidney Diseases.



The North Carolina Department of Health and Human Services (NCDHHS) manages the delivery of health- and human-related services for all North Carolinians, especially our most vulnerable citizens – children, elderly, disabled, and low-income families. The department works closely with health care professionals, community leaders, and advocacy groups; local, state, and federal entities; and many other stakeholders to make this happen. The Occupational and Environmental Epidemiology Branch within the NCDHHS Division of Public Health collects and analyzes data regarding environmental and occupational diseases; supports public health responses to COVID-19, hurricanes, and other disasters; and identifies specific ways to reduce exposure to environmental health hazards.

Exhibitors:

Virginia Guidry, Ph.D.

Branch Head

Dr. Virginia Guidry is the Branch Head of Occupational and Environmental Epidemiology at the North Carolina Department of Health and Human Services. Dr. Guidry earned her M.P.H. and Ph.D. from the University of North Carolina at Chapel Hill (UNC). She then did her postdoctoral fellowship at UNC, during which she simultaneously served as adjunct faculty at Elon University and a Science Communication Fellow in Environmental Health Sciences. She then worked as a technical writer and science news director at the National Institute of Environmental Health Sciences before transitioning to her position in the N.C. Division of Public Health. Dr. Guidry currently leads a diverse team of toxicologists, epidemiologists, clinicians, and industrial hygienists conducting environmental health surveillance and public health response across North Carolina. She is also an adjunct associate professor in the Department of Epidemiology at UNC.

ADDITIONAL EXHIBITORS

Virginie Papadopoulou, Ph.D.

Research Assistant Professor, Biomedical Engineering
University of North Carolina at Chapel Hill

Email: papadopoulou@unc.edu

Dr. Papadopoulou is a physicist by background and received her Ph.D. in bioengineering in 2016 from Imperial College London. She became a Research Assistant Professor in the Department of Biomedical Engineering at the University of North Carolina at Chapel Hill in 2017, where her research aims to bridge the different areas dealing with bubbles and ultrasound. Her current interests lie in: a) refining the imaging and analysis of ultrasonically detected decompression emboli in the context of decompression sickness; b) using oxygen microbubbles to modulate tumor hypoxia and improve radiotherapy; and c) enhancing topical drug-delivery using phase-change contrast agents, most recently in the context of chronic wound biofilm infections. Her work has resulted in 30 journal papers, more than 80 conference presentations, and 15 invited presentations to date. She has been awarded the 2017 Divers Alert Network/Bill Hamilton Memorial Grant by the Women Divers Hall of Fame, the 2020 Undersea and Hyperbaric Medicine Young Scientist Award, as well as the title of Divers Alert Network Scholar since 2018 for her ongoing work creating a dynamic ultrasonic assessment of decompression bubbles. She serves as the Principal Investigator a three-year DOD Office of Naval Research (ONR) grant and five-year research foundation grant from the Divers Alert Network, currently mentoring one postdoctoral student, two graduate students, and five undergraduates. She is also Co-Investigator and Lead Scientist with PI Prof. Dayton of a five-year NIH R01 assessing oxygen microbubbles for radiotherapy sensitization, and UNC PI for a new industrial-academic collaboration funded by the ONR.

CV/Resume Review

Monday, August 30, 9:00 a.m. – 5:00 p.m.

Tuesday, August 31, 9:00 a.m. – 5:00 p.m.

The CV/Resume Review sessions connect trainees with individuals who have knowledge in a particular field of work to discuss how to improve their CV/resumes.

Sign up in advance for a 25-minute time slot.

ACADEMIC REVIEWERS

Amy Blackburn

Student Services Director

Department of Population Health Sciences

Duke University School of Medicine

Email: amy.blackburn@duke.edu

Amy Blackburn, MEd, is the Student Services Director for the Duke Department of Population Health Sciences. Amy has nearly 30 years of experience providing student affairs support including career development and advising. She has served as a Career Counselor/Coach at Long Island University, Washington and Lee University, and the University of North Carolina at Chapel Hill (UNC). She was also the Director of Academic Advising at Meredith College. Most recently at UNC, she worked with graduate and professional students, as well as postdocs, in career planning and professional development. She is also an active member of the Graduate Career Consortium, a professional organization focusing on career support for graduate students.

Patrick Brandt, Ph.D.

Director of Career Development and Training; Director of Science Outreach,

Biological & Biomedical Sciences Program

University of North Carolina at Chapel Hill

Email: pb@unc.edu

Cynthia Fuhrmann, Ph.D.

Assistant Dean of Career and Professional Development in the Graduate School of Biomedical Sciences;

Associate Professor of Biochemistry and Molecular Pharmacology

University of Massachusetts

Email: cynthia.fuhrmann@umassmed.edu

Dr. Cynthia Fuhrmann is Assistant Dean of Career and Professional Development in the Graduate School of Biomedical Sciences and Associate Professor of Biochemistry and Molecular Pharmacology at the University of Massachusetts Medical School in Worcester, Massachusetts. Dr. Fuhrmann holds a bachelor's in chemistry from the University of California, Davis, a Ph.D. in biochemistry and molecular biology from the University of California, San Francisco, and has 15 years of experience directing programs in professional skills training and career planning for early-career biomedical scientists. She founded and directs UMassMed's Center for Biomedical Career Development, and co-authored myIDP, an interactive career-planning website hosted by the American Association for the Advancement of Science. She leads Professional Development Hub, a national initiative working across stakeholders to advance the professional development of scientists.

Joshua Hall, Ph.D.

Director of Biological & Biomedical Sciences Program Admissions

University of North Carolina at Chapel Hill

Email: jdhall@unc.edu

Joshua Hall is Director of Admissions for the Biological and Biomedical Sciences Program (BBSP) and Director of the Postbaccalaureate Research Education Program (PREP) at the University of North Carolina School of Medicine. Josh is actively involved in research on multiple facets of graduate education, including factors that contribute to trainee success, graduate admissions, diversity, equity, and inclusion in the sciences. His primary professional interests are empowering and encouraging students from all backgrounds and at all stages of the training pathway to pursue and succeed in science and research careers. Josh is also creator and co-host of the podcast, Hello Ph.D., which explores the human side of science and life in the lab.

Allyn Howlett, Ph.D.

Professor, Assistant Dean, Director of Postdoc Education
Wake Forest University
Email: ahowlett@wakehealth.edu

Professor Allyn Howlett is an expert on cannabinoid receptor signal transduction. During her career, Dr. Howlett has worked with academic and private sector chemists in characterization of the structure-activity relationships of cannabinoid ligands for their neuropharmacological properties in the brain and cultured cell models. Her research has been continuously funded by the NIH, and has been recognized via awards from academic and international research societies. Dr. Howlett is Assistant Dean of the Graduate School of Arts and Sciences, and Director of the Office of Postdoctoral Education at Wake Forest University. Dr. Howlett has trained more than 100 postdoctoral, Ph.D., and M.S. trainees, undergraduate, and summer program or medical students in her laboratory. She has mentored junior faculty in both research projects as well as career development. Dr. Howlett has participated as a training faculty member, as well as served on external or internal advisory boards for several T32 training grants. She has served as associate editor or on editorial boards for several journals, and on NIH study sections for investigator-initiated "R" type and program capacity building grants.

Jennifer Levy

Prior Assistant Director, Graduate Student Career Services
Duke University
Email: jennifermlevy@gmail.com

Jennifer Levy is the Assistant Director of Graduate Student Services at the Duke University Career Center. She advises graduate students, creates workshops, and delivers programming for master's and Ph.D. candidates across all disciplines, with a focus on careers in health care and life sciences. Her additional work experience includes advising Duke undergraduate pre-health students, coordinating NIH clinical research studies at UCLA's Semel Institute of Neuroscience and Human Behavior, and also directing fundraising/external relations at the University of Miami. She received her bachelor's in psychology from the University of Maryland and her master's in counseling from UCLA. She has presented hundreds of career and professional development workshops locally and at national conferences.

Virginie Papadopoulou, Ph.D.

Research Assistant Professor – Biomedical Engineering
UNC Chapel Hill
Email: papadopoulou@unc.edu

Dr. Papadopoulou is a physicist by background and received her Ph.D. in bioengineering in 2016 from Imperial College London. She became a Research Assistant Professor in the Department of Biomedical Engineering at the University of North Carolina at Chapel Hill in 2017, where her research aims to bridge the different areas dealing with bubbles and ultrasound. Her current interests lie in: a) refining the imaging and analysis of ultrasonically detected decompression emboli in the context of decompression sickness; b) using oxygen microbubbles to modulate tumor hypoxia and improve radiotherapy; and c) enhancing topical drug-delivery using phase-change contrast agents, most recently in the context of chronic wound biofilm infections. Her work has resulted in 30 journal papers, more than 80 conference presentations, and 15 invited presentations to date. She has been awarded the 2017 Divers Alert Network/Bill Hamilton Memorial Grant by the Women Divers Hall of Fame, the 2020 Undersea and Hyperbaric Medicine Young Scientist Award, as well as the title of Divers Alert Network Scholar since 2018, for her ongoing work creating a dynamic ultrasonic assessment of decompression bubbles. She serves as the Principal Investigator a three-year DOD Office of Naval Research (ONR) grant and five-year research foundation grant from the Divers Alert Network, currently mentoring one postdoctoral student, two graduate students, and five undergraduates. She is also Co-Investigator and Lead Scientist with PI Prof. Dayton of a five-year NIH R01 assessing oxygen microbubbles for radiotherapy sensitization, and UNC PI for a new industrial-academic collaboration funded by the ONR.

Ruth Pobee, Ph.D.

Senior Research Specialist, Emergency Medicine
University of Illinois Chicago
Email: rpobee@uic.edu

Dr. Ruth Pobee is a Senior Research Specialist in the Department of Emergency Medicine at the University of Illinois Chicago. Dr. Pobee earned her bachelor's degree in food science and nutrition and her master's degree in nutrition from the University of Ghana. She earned her Ph.D. in nutritional sciences with a minor in statistics from Pennsylvania State University. Upon graduation, Dr. Pobee worked as a postdoctoral scholar at Michigan State University before transitioning

into her current position. She has extensive research experience in nutrition, micronutrient deficiencies, food security, and food fortification, and has completed research studies in Uganda, Ghana, Rwanda, and the United States. Currently, Dr. Pobe's work focuses on clinical research and managing responsibilities, including conceptualizing, initiating, and executing research goals for various projects in the Emergency Medicine department.

Raquel Ybanez Salinas, Ph.D.

Assistant Director of Career Development
The University of Texas MD Anderson Cancer Center
UTHealth Graduate School of Biomedical Sciences
Email: raquel.y.salinas@uth.tmc.edu

Dr. Raquel Ybanez Salinas earned her bachelor's in chemistry at the University of Texas at Austin, a master's in biochemistry at Texas State University, and her Ph.D. in pharmacology at Duke University. She is currently the Assistant Director for Career Development for the MD Anderson UTHealth Graduate School of Biomedical Sciences. In this role, she manages career development activities for students including one-on-one and group advising, workshops, identifying internal and external partners for career development, and coordinating individual development planning.

Robin Stanley, Ph.D.

Academy PI
NIEHS
Email: robin.stanley@niehs.gov

Robin Stanley, Ph.D., heads the Nucleolar Integrity Group within the NIEHS Signal Transduction Laboratory. Stanley is an Earl Stadtman Senior Investigator and earned her Bachelor of Science in chemistry and Bachelor of Arts in mathematics from the University of North Carolina at Charlotte. She earned her Ph.D. in molecular biophysics and biochemistry at Yale University, where she worked under Nobel Laureate Thomas Steitz, Ph.D. Before joining NIEHS in 2014, she was a post-doctoral fellow with James H. Hurley, Ph.D., at the National Institute of Diabetes, Digestive, and Kidney Diseases.

GOVERNMENT REVIEWERS

Brian Chorley, Ph.D.

Research Scientist
Center for Computational Toxicology and Exposure, Environmental Protection Agency
Email: chorley.brian@epa.gov

Dr. Brian Chorley is a Research Scientist in the Center for Computational Toxicology and Exposure at the Environmental Protection Agency. Dr. Chorley earned his bachelor's in animal science and his Ph.D. in comparative biomedical sciences from North Carolina State University (NCSU). Dr. Chorley worked as a research assistant at NCSU, a consultant at BioMarck Pharmaceuticals Ltd., and a postdoctoral fellow at the National Institute of Environmental Health Sciences before transitioning into his current position as a principal investigator.

Tammy Collins, Ph.D.

Director of the Office of Fellows' Career Development
NIEHS
Email: tammy.collins@nih.gov

Dr. Tammy Collins is the Director of the Office of Fellows' Career Development at the National Institute of Environmental Health Sciences (NIEHS). In this role, Dr. Collins creates and organizes professional career development opportunities for the fellows community. Dr. Collins is focused on making career outcomes of graduate and postdoctoral scholars transparent. To this end, she has published on the career outcomes of NIEHS postdoctoral scholars and has led a national collaboration as part of the Graduate Career Consortium to review career outcome classification and visualization methodologies in North America. She hopes the tools and resources developed will advance national and international efforts to report on graduate-level career outcomes, which will also help the community better understand factors that influence career decisions. Dr. Collins received her bachelor's in chemistry from Appalachian State University, and her Ph.D. in biochemistry from Duke University. After a brief postdoc at Duke, she joined NIEHS as a postdoc in 2009 where she developed her passion for working in the scientific career development field.

Angela Davis

Human Resources Specialist

NIEHS

Email: angela.davis@nih.gov

Angela Davis is a Human Resources Specialist for the National Institute of Environmental Health Sciences.

Keisha Melodi McSweeney-Gussow, Ph.D.

Senior Scientific Reviewer

FDA

Email: kmelodigussow@gmail.com

Dr. Keisha Melodi McSweeney-Gussow is a Senior Scientific Reviewer at the FDA in the Division of Chemistry and Toxicology Devices. Dr. Gussow earned her associate's degree from St. John Junior College of Belize, her bachelor's degree from Loyola University of Chicago, and her Ph.D. in genetics and genomics from Duke University. Midway through her Ph.D., her advisor moved to Columbia University, where Dr. Gussow completed her doctoral research. After graduating, she conducted postdoctoral research at Columbia University and worked as a consulting project leader for The Solution Lab Inc. She then completed an ORISE postdoctoral fellowship with the FDA before taking a position as a scientific reviewer. Dr. Gussow served as a Team Lead in the COVID-19 Response Serology Group throughout the pandemic and has recently returned to her position as Senior Scientific Reviewer. Dr. Gussow is a trained geneticist with a diverse repertoire of scientific skills.

Denise Saunders, Ph.D.

Career Counselor

NIEHS

Email: Denise.Saunders@nih.gov

Dr. Denise Saunders is a Career Counselor and Consultant to the Office of Intramural Training and Education at the National Institutes of Health. Dr. Saunders earned her bachelor's in psychology from Bridgewater College, her master's in counseling and human systems from Florida State University (FSU), and her Ph.D. in counseling psychology and human systems also from FSU. Dr. Saunders worked as a staff psychologist at the University of North Carolina at Chapel Hill before opening a private practice in the Chapel Hill area. As a Career Counselor and Consultant, Dr. Saunders has assisted in the development of career services for the main Bethesda campus of the NIH and has offered numerous workshops and presentations on topics related to career decision-making, time management, resilience, and more. She currently provides individual career and professional development services for postdoctoral fellows and other trainees at the National Institute of Environmental Health Sciences in North Carolina.

Amy Skinner, Ph.D.

Toxicologist

FDA

Email: Amy.Skinner@fda.hhs.gov

Dr. Amy Skinner is a Toxicologist in the Division of Hematology and Oncology Toxicology at the Food and Drug Administration. She reviews nonclinical pharmacology/toxicology data submitted to drug applications to establish whether the studies are adequate to evaluate the risk to humans, and whether data support the proposed clinical studies at the recommended dose. Dr. Skinner earned a doctorate in environmental and molecular toxicology at Oregon State University. She completed a postdoctoral fellowship in stem cell biology at the Papé Family Pediatric Research Institute, served as a junior faculty member in the Department of Surgery, and then worked as a Research Associate in the Cytogenetics Research Core Laboratory at Oregon Health & Science University. Prior to joining the FDA, Dr. Skinner was a Visiting Chemistry Professor at Concordia University in Portland, OR (where she received her bachelor's in biology) and worked as an independent toxicology consultant. She joined the FDA's nonclinical review team in December 2018.

Sharon Soucek, Ph.D.

Director of Technology Transfer

NIEHS

Email: sharon.soucek@nih.gov

Dr. Sharon Soucek is the Director of Technology Transfer at the National Institute of Environmental Health Sciences. Dr. Soucek earned her bachelor's in biology from Northeastern University and her Ph.D. in biochemistry and molecular

biology from Emory University. Her career in technology transfer began in graduate school with an internship in Emory University's office of technology transfer. After graduating, she worked as a technology transfer specialist at the CDC before moving to her current position at NIEHS. Dr. Soucek's responsibilities include providing support for NIEHS investigators wishing to collaborate with other researchers, as well as advising on issues related to copyrights, patents, and intellectual property.

INDUSTRY REVIEWERS

Paul Burke, III

Human Resources Director
KBI Biopharma

Email: pburke@kbibiopharma.com

Laura DiMichele, Ph.D., RAC,

CCRP Vice President, Clinical Strategy
CATO SMS

Email: laura.dimichele@cato-sms.com

Laura DiMichele, Ph.D., RAC, CCRP, is Vice President of Clinical Strategy and Principal Scientist at CATO SMS. She also manages the CATO SMS Fellows Program. She has more than 19 years of clinical and translational research experience, with 13 years of experience in clinical strategy and regulatory affairs. She received her doctorate in cellular and molecular pathology from the University of North Carolina at Chapel Hill. She holds the RAC from the Regulatory Affairs Professionals Society, as well the Certified Clinical Research Professional (CCRP) from SOCRA.

Tracey du Laney, Ph.D.

Senior Director, Science and Technology Development
North Carolina Biotechnology Center

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Dr. du Laney is a Senior Director, Science and Technology Development at the North Carolina Biotechnology Center, a private, nonprofit corporation created by the State of North Carolina in 1984 and supported by the General Assembly. The Biotechnology Center's mission is to provide long-term economic and societal benefits to North Carolina by supporting biotechnology research and business state wide. As the Senior Director, Dr. du Laney is responsible for managing and administering research grants to N.C. universities. Recently, Dr. du Laney was named an AAAS Alan I. Leshner Leadership Institute Public Engagement Fellow, with a focus on human augmentation. Dr. du Laney received her Ph.D. in biochemical engineering from Duke University, and was a postdoctoral fellow at the University of North Carolina at Chapel Hill. Prior to joining the N.C. Biotech Center, Dr. du Laney was a partner and co-founder of the independent life sciences consulting firm, Bioscience Information Partners, specializing in life sciences startup company formation, entrepreneurship, grant writing, business plan review, investor due diligence, and life sciences markets and competitor analysis.

Heather Franco, Ph.D.

Principal Proposal Manager
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Heather Franco, Ph.D., is an associate director of strategic proposal development at PPD, leading a team of proposal managers and proposal specialists that develop strategic text responses to RFPs from clients for support of their clinical trials. She has been in the CRO industry developing strategic proposals for more than eight years. Heather earned her Ph.D. in molecular and cellular biology from the Baylor College of Medicine and was a postdoctoral fellow at NIEHS.

Doreen Grech, Ph.D.

VP, Business Development
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Doreen Grech, Ph.D., has held several senior level positions in business development, alliance management, and venture capital working with early- and late-stage biopharmaceutical companies, academic institutions, and nonprofits. Doreen is VP, Business Development at AskBio, part of the Bayer Pharmaceuticals global organization. Prior to AskBio, Doreen was

Mentor-in-Residence with the Duke University Office of Licensing and Ventures. She spent nine years at UCB Pharma in various business development and alliance management roles, including Director R&D Partnering & Business Development and Director, Neurology External Partnerships. Prior to UCB, Doreen served as the BD Lead at Gloucester Pharmaceuticals (now Celgene) and spent nine years in venture capital at Pappas Ventures, working with early-stage life science companies and entrepreneurs across the US. Doreen has expertise in assessing and developing life sciences technologies and products, building startup companies, developing teams, and managing growth. Doreen received a bachelor's in biology from the University of California, Santa Barbara, a master's in biology from Texas A&M University, and a Ph.D. in pharmacology and toxicology from Medical College of Virginia, Virginia Commonwealth University. She completed postdoctoral studies at Harvard Medical School.

Amy Rawls, Ph.D.

HR Leader, Business Partner and President
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Dr. Rawls earned her Ph.D. in molecular genetics at Washington University in St. Louis where she studied the pattern formation in the *Drosophila* retina. After completing a postdoctoral fellowship, also at Washington University where she focused on developing a mouse model of a congenital bone marrow failure syndrome, Dr. Rawls took some time away from bench science. During that time, Dr. Rawls started editing and writing scientific content as a freelancer. In 2010, she joined Research Square (then, American Journal Experts) as a Managing Editor. After some time in a manager role, Dr. Rawls found a way to apply her strengths and interests in the HR realm, first in recruitment and talent development, then as HR Director and VP of HR. Dr. Rawls has been the HR leader, business partner and the President of ASR Business Partnering LLC since March 2020. Dr. Rawls enjoys the puzzle of helping trained scientists to apply their own strengths, interests, and knowledge to a new field when that's the right path for them.

Erin Romes, Ph.D.

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Dr. Erin Romes is a Senior Process Development Scientist at Grifols Biosciences in the Scientific Innovation Office, where she provides technical expertise and leadership for the development, scale-up, transfer, and support of production processes and protocols for plasma derived proteins. She utilizes her expertise with protein chromatography, analytical instrumentation, process trouble-shooting, and protein biophysical property determination to drive method development for lab scale through manufacturing scale. Dr. Romes is also the Outreach Coordinator for Grifols R&D where she coordinates the summer intern program and scientific outreach initiatives for North Carolina R&D. Prior to this, she was a Postdoctoral Research Fellow at the National Institute of Environmental Health Sciences, where she researched ribosome biogenesis using structural and biophysical techniques. Dr. Romes received a Ph.D. in biophysics from the University of North Carolina at Chapel Hill.

Sarah Windsor, Ph.D.

Life Science Talent Engagement Coordinator, North Carolina Biotechnology Center
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Dr. Windsor earned her Ph.D. in oral biology from the University of North Carolina at Chapel Hill, where she characterized an oral anaerobic bacterium present in the lungs of patients with cystic fibrosis. Dr. Windsor completed a unique HHMI sponsored postdoc fellowship at North Carolina Central University and at the N.C. Museum of Natural Sciences in the Genomics and Microbiology lab, combining undergraduate teaching, microbiome research, public outreach, and science communication. She was also the President of the N.C. Central Postdoctoral Association, and served as the RTP President of Graduate Women in Science (GWIS). Following her postdoc, Dr. Windsor joined the Research Triangle Park Foundation where she served first as the Program Manager, and then the Director of STEM RTP, a STEM workforce and DEI initiative that established relationships between low resourced students, educators, and companies in the Triangle region to create a diverse, science and technology literate workforce. Currently, Dr. Windsor has been serving both the N.C. Biotech Center and North Carolina State University (NCSU). At NCBiotech, she is the Life Science Talent Engagement Coordinator and helps connect the N.C. education pipeline to career opportunities in the biopharma field. At NCSU, she is a Training and Development Consultant where she builds partnerships between the Kenan Fellows Teacher Leadership Program and science and technology businesses in the state and local region.

ADDITIONAL REVIEWERS

Adriana Bankston, Ph.D.

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Adriana Bankston is a Principal Legislative Analyst at the University of California (UC) Office of Federal Governmental Relations in Washington, D.C., where she serves as an advocate for the university with Congress, the Administration and federal agencies. Prior to this position, Adriana was a Policy & Advocacy Fellow at the Society for Neuroscience, where she provided staff support for special and on-going projects, including the society's annual lobby event and the annual meeting. In addition to working at UC, Adriana is the Chief Executive Officer and Managing Publisher of the Journal of Science Policy & Governance, an internationally recognized nonprofit organization and peer-reviewed publication dedicated to empowering early career scientists, engineers, and policy professionals in international science policy debate. She is also a Biomedical Workforce & Policy Research Investigator at the STEM Advocacy Institute, as well as a member of the Engaging Scientists and Engineers in Policy (ESEP) Coalition Steering Committee. Adriana earned her Ph.D. in biochemistry, cell, and developmental biology from Emory University.

Marianne Barrier, Ph.D.

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Marianne Barrier is the Lab Manager of the Genomics and Microbiology Research Lab at the North Carolina Museum of Natural Sciences. She received her Ph.D. in molecular genetics from the North Carolina State University (NCSU) in 2002, and was a postdoctoral fellow at the U.S. Environmental Protection Agency in Research Triangle Park. As lab manager, Marianne works on multiple research projects such as a study examining the relationship between skin microbes and wound healing in collaboration with the NCSU vet school. In addition to research, she manages overall lab operations, coordinates space and equipment use with lab staff and collaborating researchers, and works with student interns and volunteers with research and outreach activities. The lab's location as a glass-walled section of the museum offers a unique opportunity to engage the public to observe and talk to scientists at work, as well as to participate in current scientific research through citizen science projects.

The NIEHS Office of Fellows' Career Development



The Office of Fellows' Career Development (OFCD) provides intramural fellows in training at NIEHS with the professional skills and career development opportunities needed to excel in their future careers, regardless of their scientific field of study. The OFCD accomplishes this goal by working closely with the various divisions of NIEHS to provide NIEHS fellows with the resources, support, and network they need to succeed, and by collaborating with the NIH Office of Intramural Training and Education (OITE) to ensure that NIEHS fellows have an outstanding training experience and are prepared for the transition to independence in their chosen career path.

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