



# ACCELERATE TO INDUSTRY WITH MUSC'S COLLEGE OF GRADUATE STUDIES

## THE PROGRAM

MUSC's College of Graduate Studies invites you to participate in **Accelerate to Industry™ (A2i)**, a career development program for graduate students and postdoctoral trainees interested in industry careers. MUSC was selected by A2i, an NSF-funded initiative developed at North Carolina State University, as a partner institution to expand the program.

## THE MISSION

- Prepare MUSC graduate students, post-doctoral fellows, and alumni for the wide range of available industry careers
- Help our graduate students secure industry jobs

## THE FIRST MODULE

### JOB SEARCH STRATEGIES

- Panel discussions and presentation
- Resume Writing
- Skills assessment

## HOW TO APPLY

Up to 25 graduate students and postdocs will be accepted into the JSS program. [Click here to apply.](#) Once accepted, you will be contacted via email to register for the event and pay the \$35 registration fee.

## THE SCHEDULE

**THURSDAY, JANUARY 27, 12:00-1:30 PM**

### PROGRAM OVERVIEW AND EXPECTATIONS (VIRTUAL)

**Hal May, PhD**, Assistant Dean of Post-Doctoral Affairs, Professor of Microbiology and Immunology

### SCBIO AND INDUSTRY OPPORTUNITIES IN SOUTH CAROLINA

**Erin Ford**, Executive Vice President of SCBIO  
**Zach Hargett**, Programming & Special Projects Director of SCBIO

**THURSDAY, FEBRUARY 3, 12:00-1:30 PM**

### BUILD YOUR INDUSTRY RESUME- GAZES 125

**Michelle Cohen, Ph.D.**, Assistant Professor, Academic Affairs Faculty at MUSC

**THURSDAY, FEBRUARY 17, 12:00-5:00 PM**

### WHAT TO LOOK FOR WHEN I HIRE SCIENTIST- GAZES 125

**Al Boyle, Ph.D.**, Chief Technical Officer for Alnylam Pharmaceuticals (Cambridge, MA). Dr. Boyle will also be available that afternoon to discuss your career development in one-on-one sessions.

**TUESDAY, MARCH 8, 12:00-1:30 PM**

### STATUS OF THE BIO-INDUSTRY IN GEORGIA (VIRTUAL)

**Georgia BIO (GaBio) representatives**, non-profit, membership-based organization that promotes the interests and growth of the life sciences industry.



# ACCELERATE TO INDUSTRY

## THE PARTICIPANTS



As Executive Vice President of SCBIO—South Carolina’s official life sciences organization—**ERIN FORD** works on corporate strategies emanating from the organization’s three statewide offices, its board, and hundreds of supporting members and investors. Her responsibilities include serving as primary lead for SCBIO’s business operations and finances, championing investor relations and existing industry strategies, and spearheading integrated marketing initiatives. She previously served as sales and marketing executive at Poly-Med, during which she served on the SCBIO Board of Directors, and was a business recruitment officer at the Upstate SC Alliance, where she was the main point of contact for life sciences companies interested in expanding or locating in Upstate South Carolina.

**KRISTIN BOSCAN** serves as the Managing Director of Workforce Development for the Center for Global Health Innovation in Atlanta. Boscan leads workforce initiatives that target all points of the workforce pipeline, from K-12 to post-secondary to early-career professionals. Initiatives include science teacher professional development, an Equipment Depot of free lab supplies for hands-on science in k-12 classrooms, career awareness campaigns, implementing industry-recognized credentials, and a mentor program for graduate-level students. Boscan began her career in education and administration in upstate New York, where she led classroom instruction, professional development, and curriculum writing and pioneered the first, middle-level alternative program. A move to the greater-Atlanta area led to a career in healthcare staffing and recruiting, followed by marketing toward the economic development of the healthcare, life sciences, and biotech industries. Within Georgia, Kristin serves on Atlanta Public School’s CTAE Advisory Board, Sims Academy Board of Directors, and Level Creek Elementary’s Local School Council. Kristin holds a Bachelor’s in Human Performance and Kinesiology, a Master’s in Elementary Education, and Educational Administration Certifications from the University of Rochester.



Chief Technical Operations and Quality Officer for Alnylam Pharmaceuticals, **AL BOYLE**, leads a global organization responsible for all aspects of siRNA process and analytical development, clinical and commercial manufacturing, supply chain operations, engineering, facilities and real estate operations, and quality assurance and quality control oversight for all GxP activities. Before joining Alnylam in 2015, he worked for several global biotechnology, chemical and pharmaceutical companies, including Alexion, Bristol-Myers Squibb, Hercules, Akzo-Nobel and Celgene. His academic education includes a Ph.D. in Microbiology from Rutgers University and B.S. and M.S. degrees in Environmental and Forest Biology from The State University of New York College of Environmental Science and Forestry.

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Dr. **MICHELLE COHEN** joined the Medical University of South Carolina's faculty in 2019 after completing her Ph.D. in Rhetoric, Composition, and Literacy from Ohio State University. She has taught academic and professional writing for over ten years. Dr. Cohen is currently an Assistant Professor for the Center for Academic Excellence/Writing Center.

**ZACH HARGETT** is the Programming & Special Projects Director at SCBIO, where he leads the charge on developing strategies for supporting and growing South Carolina's life science innovation ecosystem. He also works closely with S.C. start-ups to accelerate product development. In addition, as a part of SCBIO's workforce initiative, Zach leads efforts to engage with four-year universities and connect students with local industry. Zach received his M.S. in Bioengineering, Certificate in Medical Device Recycling and Reprocessing, and Certificate in Technology Entrepreneurship at Clemson University with a research focus on medical device design and clinical translation. His background includes teaching classes in Clemson's senior design and M.Eng. design courses on human factors engineering and medical device reuse and reprocessing, medical device design for low-resource settings, computational modeling for structural biomechanics, and assessing medical device design and reprocessing procedures for reuse.

