<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:45 AM</td>
<td>Introductions</td>
<td></td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Dr. Jason Rodriguez</td>
<td>Laboratory Chief, Center for Drug Evaluation and Research, OPQ/OTR/Division of Pharmaceutical Analysis, U.S. Food and Drug Administration</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Dr. Vivian Feng</td>
<td>Associate Professor of Chemistry, Augsburg University</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Panel and Lunch</td>
<td></td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Dr. Gerald Wilson</td>
<td>President and CEO, Autonomic Materials Inc.</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Dr. Jiahao Chen</td>
<td>Research Lead, JPMorgan AI Research</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>Mock Interview Workshop</td>
<td></td>
</tr>
</tbody>
</table>
9:45 AM  
Introductions

10:00 AM  
Dr. Jason Rodriguez

Laboratory Chief  
Center for Drug Evaluation and Research  
OPQ/OTR/Division of Pharmaceutical Analysis  
U.S. Food and Drug Administration

Jason Rodriguez is a Laboratory Chief for Branch I at the FDA Division of Pharmaceutical Analysis in St. Louis, MO. He joined FDA in 2009 and has a Ph.D. in Chemistry from the University of Illinois Urbana-Champaign. As a Laboratory Chief at DPA, he leads a team of analysts that works on pharmaceutical science and research projects including dissolution, chromatography, inhalation, transdermal and mass spectrometry. Dr. Rodriguez also has extensive experience in rapid spectroscopic screening techniques using Raman and near infrared technologies. The work of his team has spanned the areas of improving raw material identification, counterfeit medicine detection and screening of stockpiled medical countermeasures.

11:00 AM  
Dr. Vivian Feng

Associate Professor of Chemistry  
Augsburg University

Vivian Feng is an Associate Professor of Chemistry at Augsburg University in Minneapolis, MN. She received her B.A. degree in Chemistry from Linfield College (OR), and her PhD in 2005 in Analytical Chemistry from the Gewirth group studying interfacial phenomena using surface spectroscopic and microscopic methods. After initiating her independent academic career as an Assistant Professor at the University of Puget Sound in Tacoma, WA, followed by a Research Educator position at the University of Texas-Austin, she started her current position at Augsburg in 2008. Besides teaching the routine analytical chemistry and general chemistry courses and labs, Vivian enjoys teaching in the highly interdisciplinary programs, such as the Environmental Studies, at Augsburg. She has a strong interest in curriculum development, especially in incorporating topics in cutting-edge research into the undergraduate curriculum. Vivian has also served as the Chair of the Chemistry Department, and led and participated in numerous faculty and Dean searches on campus.
Dr. Gerald Wilson

President and CEO
Autonomic Materials Inc.

Dr. Gerald O. Wilson is the President and CEO of Autonomic Materials, Inc. (AMI), an advanced materials company based in Champaign, IL. In this role, Dr. Wilson is responsible for P&L, corporate strategy development and execution, Product Development and Management and investor relations. Building on a technology platform originally developed at the University of Illinois at Urbana-Champaign, AMI is leveraging self-healing materials technology in the design of paradigm-shifting performance additives that impart responsive functionalities into protective materials to improve their corrosion resistance after damage. The company’s technology platform was recently recognized as the Materials Performance Corrosion Innovation of the Year by NACE International, the Worldwide Authority on corrosion.

Prior to his current role, Dr. Wilson was the Vice President of Technology Development at AMI, during which he was responsible for the company’s research and development, new product development, application development, product scale up and manufacturing functions. Dr. Wilson led the development, scale up and commercial introduction of the company’s AMPArmor™ product line as part of a new product launch by a top 10 coatings brand.

The Over the last 16 years, Dr. Wilson has developed new chemistries for self-healing coating, adhesives, sealants, composite and biomedical applications. He has authored or co-authored over 60 peer-reviewed articles, conference proceedings and invited lectures in a variety of professional national and international forums and is also an inventor on 16 issued and pending patents and applications. Dr. Wilson has given guest lectures at a number of academic institutions including at the University of Illinois at Urbana-Champaign, Eastern Illinois University and Cornell University. He is passionate about helping students and young professionals navigate the early phases of their careers and volunteers with a number of aligned initiatives. Dr. Wilson earned a B.A. in Chemistry from Macalester College, a Ph.D. in Materials Science and Engineering and an M.B.A. from the University of Illinois at Urbana-Champaign.

Dr. Jiahao Chen

Research Lead
JPMorgan AI Research

Jiahao Chen is a Vice President and Research Lead at JPMorgan AI Research in New York, with research focusing on explainability and fairness in machine learning, as well as semantic knowledge management. He was previously a Senior Manager of Data Science at Capital One focusing on machine learning research for credit analytics and retail operations. When still in academia, Jiahao was a Research Scientist at MIT CSAIL where he co-founded and led the Julia Lab, focusing on applications of the Julia programming language to data science, scientific computing, and machine learning. Jiahao has organized JuliaCon, the Julia conference, for the years 2014-2016, as well as organized workshops at NeurIPS, SIAM CSE, and the American Chemical Society National Meetings. Jiahao holds a PhD in chemical physics, a MS in applied mathematics, and a BS in chemistry, all from UIUC. He was formerly a postdoctoral associate at MIT, a visiting scholar at Ritsumeikan University in Japan, and a member of technical staff at DSO National Laboratories in Singapore. Jiahao has written 35 papers with over 400 citations, as well as over 120 packages for numerical computation, data science and machine learning for the Julia programming language, in addition to numerous contributions to the base language itself. https://jiahao.github.io