

## 4<sup>th</sup> Annual Merck UNC Research Forum and Idea Exchange

Wednesday, November 6<sup>th</sup>, 2024

- 8:00        **Registration (Ground floor) and Breakfast (2<sup>nd</sup> floor)**  
Kerr Hall, Ground Floor Lobby
- 8:30        *Welcome Remarks and Introduction to Merck*  
**Dr. Eric Routhier** – Distinguished Scientist, Merck Biologics AR&D  
Kerr Hall, Room 2001
- 8:45        *Comprehensive Journey Through Antibody-Drug Conjugate (ADC) Analytical Development: Early to Late Phase Control Strategies and Advanced Characterization Techniques*  
**Dr. Xiaodong Bu** – Senior Principal Scientist, Merck Analytical External Capabilities  
Kerr Hall, Room 2001
- 9:45        **Coffee Break**
- 10:00      **Talks from UNC Postdocs and Grad Students**  
**Moderated by Anna Goddard**  
Kerr Hall, Room 2001
- 11:00      **Merck Science Poster Session**  
Kerr Hall, 1<sup>st</sup> & 2<sup>nd</sup> Floors
- 12:00      **Networking Lunch with Merck Scientists**  
Kerr & Beard Hall, sign up at registration
- 12:50      *From Structure–Function to Ensemble–Function: A New Paradigm for Quantitative Understanding of Protein Function*  
**Dr. Daniel Herschlag** – Professor of Biochemistry and Chemical Engineering at Stanford  
**Introduction by Morgan Narain**  
Kerr Hall, Room 2001; overflow Bondurant G100  
<https://zoom.us/j/91409835456?pwd=TgHIQl3md0z41dazg6wkzFQLVviAMb.1>
- 2:00        **Coffee Break**
- 2:15        **Panel Discussion on Career Paths and Opportunities in Industry**  
**Moderated by Tsian Ramrattan**  
Kerr Hall, Room 2001
- 3:00        **Parallel Resume Reviews**  
Kerr Hall, Room 2001
- 4:00        **UNC Research Poster Session** – Cash prizes available for top posters  
\$500 for 1<sup>st</sup>; \$350 for 2<sup>nd</sup>; \$200 for 3<sup>rd</sup>  
Kerr Hall, 1<sup>st</sup> & 2<sup>nd</sup> Floor
- 5:00        **Closing Remarks and Presentation of Awards**  
**Dr. Brittany Paporello** – Associate Vice President, Merck Biologics AR&D  
Kerr Hall, Room 2001