

Nebraska Drug Discovery & Development Pipeline (ND³P) Symposium Nebraska Innovation Campus-May 20-21, 2021 (10 AM-4 PM each day)

The ND³P is a Big Idea that brings together researchers from NU's comprehensive campus in Lincoln (UNL) and its medical campus in Omaha (UNMC) in partnership with other Nebraska campuses and the private sector to build a pipeline for biomedical research projects directed at drug discovery & development. The ND³P Symposium will feature internationally renowned plenary lecturers, leading scientists from UNL & UNMC and a discussion about how you can access the ND³P to benefit your research.



Featured Speakers

Eva Nogales is a Professor of Biochemistry, Biophysics and Structural Biology at UC-Berkeley, HHMI Investigator and Director of the Cryo-EM Center at the Lawrence Berkeley National Lab. She is a member of the National Academy of Sciences and a Fellow of the Academy of Arts & Sciences.



Brian Shoichet is a Professor of Pharmaceutical Chemistry at UCSF, where his lab combines computational modeling with detailed experimental testing. He is responsible for creating and maintaining the widely used ZINC database and is a world leader in *in silico* screening for drug discovery.



Marijean Eggen, a UNL PhD alumna, is active on the exploratory side of drug discovery at Eli Lilly; with her two most recent titles being Director of RNA Therapeutics and Director of Medicinal Chemistry-Explore. Recent honors include Plenary Lectures at the National Organic Symposium (ACS) and at Harvard University (Lilly Lecture).



Angela K. Pannier is Maxcy Professor in Biological Systems Engineering at UNL, with a Courtesy Appointment in the Mary and Dick Holland Regenerative Medicine Program at UNMC. Dr. Pannier's NIH/NSF/USDA supported research focuses on engineering biomaterials and systems for gene therapy and tissue engineering applications. Her honors include the NIH Director's New Innovator Award (2017) and a PECASE Award (2019).



Corey R. Hopkins is Associate Professor in the Department of Pharmaceutical Sciences at UNMC where he leads a research group focusing on therapeutic applications of ion channels, GPCRs, and kinases in a variety of therapeutic areas including infectious diseases, neuroscience and cancer. Dr. Hopkins took his PhD at the University of Pittsburgh with Peter Wipf in natural product total synthesis and has extensive experience as a medicinal chemist at Aventis and at the Vanderbilt Center for Neuroscience Drug Discovery.

To register for the symposium, use the following link:

<https://go.unl.edu/ouie>

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