

ICBS Emory Spring 2019 Event

Chemical Biology in the Drug Discovery and Development
from Academia to Industry
April 12th, 2019
@Whitehead Auditorium

International Chemical Biology Society
Emory Chapter
— Young Scholars

ICBS Emory Young Scholar Chapter hosted the spring event on April 12th, 2019. This is the second major event of the student/postdoc organization since its launch in the summer of 2018. Centered around the theme “Chemical Biology in the Drug Discovery and Development”, Dr. Zaneta Nicolovska-Coleska (University of Michigan) talked about the chemical biology and drug discovery research in academia, Dr. Douglas Auld (Novartis) presented the opportunities of industry-academic collaborations with Novartis, and Dr. Kallol Basu (Merck Process) presented the development of a green and sustainable manufacturing process for a clinical candidate drug MK-7264. At the lunch and round table discussion, selected students and postdocs interacted closely with the speakers and asked questions on career development opportunities in the field of Chemical Biology, and ways to access the resources that ICBS organization provides for the rising chemical biologists.



Dr. Zaneta Nicolovska-Coleska, faculty from University of Michigan presenting “Chemical Biology in Drug Discovery”



Dr. Douglas Auld from Novartis sharing his experience in academic-industry collaborations

During the poster session, participants from across the campus, together with the invited speakers, were engaged in discussions on latest chemical biology research presented by Emory’s young scholars. The best poster award was awarded to Kelly Morrison, a PhD student from Dr. Bill Wuest lab in the Department of Chemistry, for her poster titled “Total synthesis and biological investigation of metal-binding natural products as bacterial inhibitors”. The day-long event was attended by more than 70 researchers and students.



Selected students, postdocs and faculty in the round table discussion with the invited speakers on topics include the future of chemical biology and ways to engage with the ICBS organization career development.



Dr. Kallol Basu from Merck Process talking about his research on the development of a green and sustainable manufacturing process for MK-7264.



Students and postdocs from across the Emory campus presenting posters on chemical biology research to the audiences