Metabolism: 
Emerging Target in Human Disease
June 17th, 2022 (8:30AM – 5:30PM) 
McCormick Auditorium, Lake Forest College, Lake Forest, IL

Keynote Speaker (1:30-2:30pm)
Navdeep Chandel, PhD, Northwestern University
“Mitochondria control of physiology and disease”

Poster Session and Competition (8:30-10:30am)
Awards available - We encourage posters in all areas of pharmacology and biomedical sciences

Young Investigator Symposium (10:40am-12:00pm)
Ryan Ross, PhD, Rush University:
“The effects of antiretrovirals on bone and bone-fat crosstalk”
Bryan C. Dickinson, PhD, University of Chicago
“Chemical tools to probe signaling by protein lipidation”
Matthew DeBerge, PhD, Northwestern University:
“Macrophage metabolism at the heart of cardiac repair”
Jiyeon Kim, PhD, University of Illinois at Chicago:
“Alterations in carbon and nitrogen metabolism in lung cancer”

Career Workshop “Lunch & Learn” (12:10-1:20pm)
Speak with mentors from academia, industry, and private consulting firms

Senior Symposium (2:30-4:45pm)
Mary O’Riordan, PhD, University of Michigan:
“The cellular architecture of inflammatory metabolic remodeling”
Yun Fang, PhD, University of Chicago:
“Precision nanomedicine targeting endothelial metabolism to treat vascular diseases”
Volkmar Weissig, PhD, ScD, Midwestern University:
“Organelle-specific pharmaceutical nanotechnology applied to manipulating mitochondrial function”

Business Meeting and Award Presentations (4:45-5:30pm)