

RUSH UNIVERSITY

Postdoctoral Society



Rachel Miller, PhD - Department of Internal Medicine, Division of Rheumatology

Rachel E. Miller, PhD is currently an Instructor in the Department of Internal Medicine, Division of Rheumatology. She obtained her B.S. in Bioengineering from the Pennsylvania State University and her Ph.D. in Biological Engineering from the Massachusetts Institute of Technology. Dr. Miller has a long-standing interest in basic and translational research related to osteoarthritis. During her doctoral studies, she worked on developing several novel concepts to induce cartilage repair in the knee using protein- and tissue-engineering methodologies. During her postdoctoral work at Rush, she gained experience in the study of molecular pathways associate with osteoarthritis pain. Dr. Miller's future research interests include investigating how biomechanical pathways may play a role in osteoarthritis pain.

Rachel's experience as a Postdoc at Rush and how the Rush Postdoc Society has made an impact:

"Rush University has provided a strong environment for pursuing translational research. The Rush Postdoctoral Society has been a great opportunity for me to meet other postdocs and has provided the chance to design new programming geared particularly toward postdocs."