

Hani Awad PhD

Associate Professor of Biomedical Engineering
Director of Center μ CT & Biomechanics Cores
585-273-5268

Danielle Benoit PhD

Assistant Professor of Biomedical Engineering
585-273-2698

Brendan F. Boyce MD

Professor of Pathology
Director of Surgical Pathology, URM
585-275-5837

Susan V. Bukata MD

Associate Professor of Orthopaedics
585-275-1725

Laura M. Calvi MD

Associate Professor of Medicine
585-275-5011

Di Chen MD, PhD

Professor of Orthopaedics
585-273-5631

Yufeng Dong MD, PhD

Research Assistant Professor of Orthopaedics
585-276-3396

John Elfar MD

Assistant Professor of Orthopaedics
585-273-3157

Roman Eliseev MD, PhD

Research Assistant Professor of Orthopaedics
585-276-3396

Matthew J. Hilton PhD

Assistant Professor of Orthopaedics
Director, Center Histology, IHC, and ISH Core
585-275-1335

Subhash C. Juneja PhD

Research Assistant Professor of Orthopaedics
585-273-4062

Amy Lerner PhD

Associate Professor of Biomedical Engineering
585-275-7847

TianFang Li MD, PhD

Research Assistant Professor of Orthopaedics
585-275-4030

R. John Looney MD

Professor of Medicine
Director of Center Clinical Trials
585-275-1635

Regis J. O'Keefe MD, PhD

Wehle Professor & Chair of Orthopaedics
Director of the Center
585-275-5167

J. Edward Puzas PhD

Professor of Orthopaedics
Senior Associate Dean of Research, URM
585-275-3664

Christopher Ritchlin MD

Professor of Medicine
(585) 273-2125

Randy N. Rosier MD, PhD

Professor of Orthopaedics
(585) 275-7239

Erik Sampson PhD

Research Assistant Professor of Orthopaedics
585-273-2235

Edward M. Schwarz PhD

Professor of Orthopaedics
Associate Director of the Center
585-275-3063

Tzong-Jen Sheu PhD

Research Assistant Professor of Orthopaedics
585-275-1314

Wakenda Tyler MD

Assistant Professor of Orthopaedics
585-276-4760

Chao Xie MD

Research Assistant Professor of Orthopaedics
585-273-4255

Lianping Xing PhD

Associate Professor of Pathology
585-273-4090

Xinping Zhang MD, PhD

Assistant Professor of Orthopaedics
585-275-7928

Michael J. Zuscik PhD

Associate Professor of Orthopaedics
Director of Center Education Programs
585-275-1397



Center for Musculoskeletal Research

Postdoctoral Research Position in Cartilage Biology

A postdoctoral research position is immediately available in the Center for Musculoskeletal Research at the University of Rochester Medical Center to characterize several novel mouse models of articular cartilage degeneration and identify the molecular mechanisms underlying the joint pathologies. One of the major focuses of the Hilton Lab is to utilize conditional (Cre/LoxP) mutant and transgenic mouse models to understand the genetic contributions of various signaling pathways to the development and maintenance of the growth plate and joint cartilages. Successful candidates will have recently obtained a PhD or MD;PhD degrees with a strong background in molecular, cellular, or developmental biology. Detailed knowledge of signaling pathways and prior experience with transgenic and “knock-out” mouse models is preferred. Candidates should provide a cover letter, CV, and contact information for three professional references.

Please send all application materials electronically to:

Matthew J. Hilton, PhD
Assistant Professor of Orthopaedics
Director of Histology, IHC, and ISH Core
Center for Musculoskeletal Research
University of Rochester Medical Center
601 Elmwood Avenue, Box 665
Rochester, NY 14642

Email: matthew_hilton@urmc.rochester.edu

Application deadline: Open until filled.