# NIH T32 Training Grant in Joint Health



# **T32 Annual Review and Research Retreat**

#### **T32 Annual Review and Research Retreat**

**Rush University Medical Center** 

# Sofija and Jorge O. Galante Orthopedic Building

1611 W. Harrison Street
OAB Learning Center, 2<sup>nd</sup> floor Room 208
Chicago, IL

## Friday, October 22, 2021

1:00 - 4:30 pm

## **Agenda**

1:00 1:05- 2:40 pm	Welcome by T32 Leadership Presentations by Trainees (10 min plus 5 min each)/ Learning Center, 2 <sup>nd</sup> floor Room 208
	<b>John Hamilton, MD, PhD</b> , Title: "Therapeutic Assessment of an Immunomodulator Based Approach to Control Periprosthetic Joint Infection"
	Alia Obeidat, PhD, Title: "Effect of Repeated Injections of Intra-Articular Nerve Growth Factor In The Naïve Murine Knee Joint"
	Brittany Wilson, PhD, Title: "Prx-1 expression during fracture repair"
	Catherine Yuh, PhD, Title: "Chemical characterization of articular cartilage and FAI tissue using FTIR-I"
	<b>Terese Geraghty, PhD</b> , Title: "Macrophages in knee-innervating dorsal root ganglia contribute to osteoarthritis pain"
	<b>Kyle Anderson, PhD</b> , Title: "Diabetes and Osseointegration Capacity in A Rat Femoral Implant Model"
2:40-3:00 pm	Break and refreshments
3:00- 3:10 pm	Introduction by <b>Joshua Jacobs</b> , <b>MD</b> to honor Dr. Raghu Natarajan and announce keynote speaker
3:10- 4:00 pm	Keynote lecture "Bridging Disciplines" by <b>Thomas Andriacchi, PhD</b> Stanford University (zoom) - Live transmitted into Learning Center, 2 <sup>nd</sup> floor Orthopedic Building, Room 208

4:00- 4:30 pm

Final remarks