

BME COLLOQUIUM & BME ALUMNI INSIGHT SERIES

UNIVERSITY OF ROCHESTER

DEPARTMENT OF BIOMEDICAL ENGINEERING

FALL 2021

10/7/2021, 8:30 AM, ZOOM ONLY

Sarah Brownhill, Ph.D. (BME Alumni Insight Series)
DePuy Synthes Spine, Inc.

*Academics to industry: my career as an
orthopaedic R&D engineer*

10/14/2021, 8:30 AM, ZOOM ONLY

Adam Dziorny, M.D., Ph.D. (BME Alumni Insight Series)
University of Rochester

*Informatics, data science, and medicine: the journey
of a physician scientist*

10/19/2021, 8:30 AM, SLOAN AUDITORIUM

Spencer Szczesny, Ph.D.
Penn State University

*The effects of muscle activity on tendon multiscale
mechanics during embryonic development*

10/26/2021, 8:30 AM, SLOAN AUDITORIUM

Yuankai Kenny Tao, Ph.D.
Vanderbilt University

*Novel optical technologies for ophthalmic
imaging*

11/2/2021, 8:30 AM, SLOAN AUDITORIUM

Sridevi Sarma, Ph.D.
Johns Hopkins University

*A novel resting-state EEG biomarker of the
epileptic brain network that can localize the
seizure onset zone and measure efficacy of
stimulation treatment*

11/9/2021, 8:30 AM, ZOOM ONLY

Laura Lechuga, Ph.D.
Catalan Institute of Nanoscience and
Nanotechnology (ICN2)

*Nanophotonics point-of-care biosensors for
label-free and ultrasensitive diagnostics*

11/18/2021, 8:30 AM, ZOOM ONLY

Travis Block, Ph.D. (BME Alumni Insight Series)
StemBioSys, Inc.

*Reflections from an eclectic early-stage career in
biotech for young bioengineers*

12/2/2021, 8:30 AM, ZOOM ONLY

Ali Anoff, J.D. (BME Alumni Insight Series)
Procter & Gamble

Patent law

12/7/2021, 8:30 AM, SLOAN AUDITORIUM

Jesse B. Schallek, Ph.D.
University of Rochester

*New strategies to image and measure the speed
of single blood cells in the living retina*

***Though few seminars will be in person, all will be
broadcasted using the Zoom ID's listed below***

BME Colloquium Series (Tuesdays)
Zoom Webinar ID: 983 6653 2617
Passcode: BME@UR

BME Alumni Insight Series (Thursdays)
Zoom Webinar ID: 940 6319 2416
Passcode: BME@UR