

Joint Department of  
**BIOMEDICAL  
 ENGINEERING**



UNC  
 CHAPEL HILL

NC STATE  
 UNIVERSITY

**B M E Seminar Series Presents**

Presented From	Date	Spring 2022
Virtual (Webex)	Jan 14	<b>Jingjie Hu, PhD</b> , Assistant Professor, Mechanical and Aerospace Engineering, North Carolina State University <i>"Mechanical Behavior of Biomedical and Biological Materials: From Breast Cancer Detection to Vascular Embolization"</i>
UNC	Jan 21	<b>Trisha Kesar, PT, PhD</b> , Associate Professor, Division of Physical Therapy, Department of Rehabilitation Medicine, Emory University <i>"Neural and Biomechanical Correlates of Post-Stroke Gait Retraining"</i>
UNC	Jan 28	<b>Sandra Schultz, PhD</b> , Professor, Department of Kinesiology, University of North Carolina at Greensboro <i>"Sex Difference in Anterior Cruciate Ligament Morphology and Knee Joint Laxity: Implications for ACL Injury Risk and Prevention"</i>
NC State	Feb 4	<b>Matthew Tresch, PhD</b> , Professor & Chair, Biomedical Engineering, Northwestern University <i>"TBA"</i>
UNC	Feb 11	<b>Huang-Chiao Huang, PhD</b> , Assistant Professor, Fischell Department of Bioengineering, University of Maryland <i>"TBA"</i>
No Seminar	Feb 18	<b>No Seminar</b> , BME Recruitment Day
TBA	Feb 25	<b>TBA</b>
NC State	Mar 4	<b>Bob Sainburg, PhD</b> , Dorothy F. and J. Loyd Huck Distinguished Chair and Professor, Department of Kinesiology and Neurology, Director of the Center for Movement Science and Technology, Pennsylvania State University <i>"TBA"</i>
TBA	Mar 11	<b>TBA</b>
No Seminar	Mar 18	<b>No Seminar</b> , Spring Break
UNC	Mar 25	<b>Gang Bao, PhD</b> , Foyt Family Professor & Chair, Department of Bioengineering, Rice University <i>"Genome editing based approaches for treating human diseases"</i>
TBA	Apr 1	<b>TBA</b>
No Seminar	Apr 8	<b>No Seminar</b> , BME Retreat at North Carolina Biotechnology Center (BME Retreat counts as a Makeup seminar for BME 802 / BMME 890.)
No Seminar	Apr 15	<b>No Seminar</b> : Spring Holiday
TBA	April 22	<b>TBA</b>
NC State	Apr 29/ May 5	<b>Abrams Scholars Undergraduate Research</b>

**Fridays from Noon to 1 PM  
 Beginning January 14**

**321 MacNider (UNC)  
 4142 Engineering Building III (NC State)  
 Videoconferenced to ECU**  
*Unless otherwise noted on schedule  
 Attend virtually at: <https://go.unc.edu/Pq73X>*