<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Affiliation</th>
<th>Topic</th>
</tr>
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<tbody>
<tr>
<td>Jan 14</td>
<td>Jingjie Hu, PhD</td>
<td>Assistant Professor, Mechanical and Aerospace Engineering, North Carolina State University</td>
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<td>Sandra Schultz, PhD</td>
<td>Professor, Department of Kinesiology, University of North Carolina at Greensboro</td>
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<td>Feb 4</td>
<td>Matthew Tresch, PhD</td>
<td>Professor &amp; Chair, Department of Biomedical Engineering, Department of Physical Medicine and Rehabilitation, Northwestern University</td>
<td>“The Neural Control of Joint Integrity”</td>
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<td>Huang-Chiao (Joe) Huang, PhD</td>
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<td>Trisha Kesar, PhD</td>
<td>Associate Professor, Division of Physical Therapy, Department of Rehabilitation Medicine, Emory University School of Medicine</td>
<td>“Neural and biomechanical correlates of post-stroke gait retraining”</td>
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<td>Bob Sainburg, PhD</td>
<td>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</td>
<td>“It’s the Wrong Hand! Why treat the good hand in Stroke Patients?”</td>
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<td>Foyt Family Professor &amp; Chair, Department of Bioengineering, Rice University</td>
<td>“Genome editing based approaches for treating human diseases”</td>
</tr>
<tr>
<td>Apr 1</td>
<td>Joe Hart, PhD, ATC</td>
<td>Professor and Vice Chair for Research, Department of Orthopaedic Surgery, University of North Carolina at Chapel Hill</td>
<td>“Clinician-Engineer partnerships to advance Musculoskeletal health in the physically active”</td>
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<tr>
<td>Apr 22</td>
<td>Kaushal Rege, PhD</td>
<td>Fulton Faculty Impact Professor, Chair of Biological Design Graduate Program, Graduate Faculty for Chemical Engineering, Biomedical Engineering, Biological Design Program, and School of Molecular Sciences, School for Engineering of Matter, Transport, and Energy, Arizona State University</td>
<td>“TBA”</td>
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**B M E Seminar Series Presents**

**Spring 2022**

**Presented From**

**Virtual (Webex)**

**Date**

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“Clinician-Engineer partnerships to advance Musculoskeletal health in the physically active”

**Apr 8**

No Seminar, BME Retreat at North Carolina Biotechnology Center

(BME Retreat counts as a Makeup seminar for BME 802 / BMME 890.)

**Apr 15**

No Seminar: Spring Holiday

**Apr 22**

**Kaushal Rege, PhD**

Fulton Faculty Impact Professor, Chair of Biological Design Graduate Program, Graduate Faculty for Chemical Engineering, Biomedical Engineering, Biological Design Program, and School of Molecular Sciences, School for Engineering of Matter, Transport, and Energy, Arizona State University

“TBA”

**Apr 29**

Abrams Scholars Undergraduate Research

**May 5**

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