

Joint Department of

BIOMEDICAL ENGINEERING



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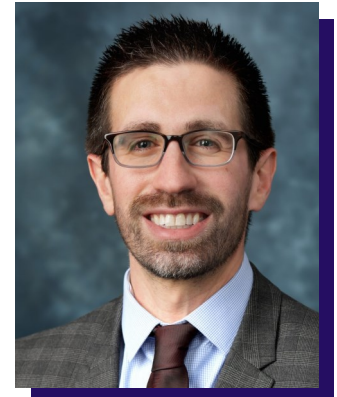
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C o u l t e r S e m i n a r S e r i e s P r e s e n t s

“Preemies and PHOSITAs: Biomedical Engineering in Pediatric Surgery”

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Dr. Goldstein practices pediatric general and thoracic surgery at Northwestern University Lurie Children’s Hospital in Chicago. He treats newborns, infants and children with a wide range of conditions including congenital and acquired diseases. His research endeavors leverage his graduate work and industry background in biomedical engineering to devise and develop technologies that benefit children. He is a graduate of NCSU Biomedical Engineering and has a Masters Degree in Medical Physics from the University of Cambridge.

ABSTRACT

Engineers have a unique knowledge base and skill set in clinical medicine. In addition to technical content, an engineering background offers valuable insights regarding problem solving, innovation cycle, and pathways to translation. We will discuss the development of various technologies in pediatric surgical care as well as associated intellectual property considerations.

**Friday, August 26th
12:00 Noon**

Presented From: 4142 Engineering Building III (NC State)
Videoconferenced to: 321 MacNider Hall (UNC)
& East Carolina University (ECU)