



College of Engineering
Department of
Mechanical & Industrial Engineering

The Sidney E. Fuchs Seminar Series

3:00-4:00pm, Friday, August 31st, 2018
1200 Patrick F Taylor Hall



Microfluidic sorting of sperm for applications in Assisted Reproductive Technologies

by **Utkan Demirci***
Stanford University

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Utkan Demirci, PhD, is a professor with tenure at Stanford University School of Medicine at the Canary Center at Stanford for Cancer Early Detection. Before moving to Stanford, he was an associate professor of Medicine and Health Sciences and Technology at Brigham and Women's Hospital, Harvard Medical School (HMS) and Harvard- Massachusetts Institute of Technology (MIT) Health Sciences and Technology. His group is focused on the development of point-of-care technologies and creating microfluidic platforms for sorting rare cells and exosomes for infectious diseases and cancer. His early work founded the basics of 3-D bioprinting of cells and biomaterials.