

**Satellite Symposia at the Society of Pelvic Research**  
**“Application of Nanotechnology in the field of Benign Urologic Disease”**  
**December 11, 2020**

**Friday, December 11, 1.00-3.00pm.**

Hosted by the NIH P20 Center for “Application of Nanotechnology in the field of Benign Urologic Disease” at the Albert Einstein College of Medicine, NY

**1.00-1.10: Kelvin Davies, Ph.D.** Director of the NIH P20 Center for “Application of Nanotechnology in the field of Benign Urologic Disease”, Albert Einstein College of Medicine, NY. **“Introduction”.**

**1.10- 1.40: Keynote Speaker: Daniel Heller, Ph.D.** Memorial Sloan Kettering Cancer Center, NY. **“Nanomedicines for the treatment of renal disease”**

**1.40-2.00: Joel Friedman M.D., Ph.D.** Project Leader of the NIH P20 Center for “Application of Nanotechnology in the field of Benign Urologic Disease” and **Parimala Nacaharaju, Ph.D.** Albert Einstein College of Medicine, NY. Albert Einstein College of Medicine, NY. **“The “Einstein nanoparticle”: background and history, synthesis, physico-chemical characteristics and adaptations to benign urologic disease research”.**

**2.00- 2.20: Kelvin Davies, Ph.D. and Moses Tar, M.D.** Albert Einstein College of Medicine, NY. **“Application of nanotechnology to sexual medicine”.**

**2.20-2.40: Sylvia Suadicani, Ph.D.** Associate Director of NIH P20 Center for “Application of Nanotechnology in the field of Benign Urologic Disease”, Albert Einstein College of Medicine, NY. **“Nanotechnology applied to development of delivery systems for bladder targeted therapeutics”.**

**2.40-3.00 Invited Speaker: Serkan Karakus, M.D.,** Johns Hopkins School of Medicine, MD **“NO-releasing nanoparticles ameliorate detrusor overactivity in transgenic sickle cell mice via restored NO/ROCK signaling”.**