

FOR IMMEDIATE RELEASE

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**BOCA RATON PUBLIC LIBRARY AND FAU DIVISION OF RESEARCH
PRESENT “TECHNOLOGY FOR IMPROVING HEALTHCARE AND TREATMENT”
WITH BEHNAZ GHORAANI, PHD
OCTOBER 17, 2019, 2:00–3:00PM, DOWNTOWN LIBRARY**

BOCA RATON, FL (September 9, 2019) – Researchers at Florida Atlantic University are using healthcare engineering to find solutions for the prevention, diagnosis, treatment, and management of illness. Join FAU’s Behnaz Ghoraani, Ph.D., as she shares the latest information and research in “Technology for Improving Healthcare and Treatment.” In this free presentation at the City of Boca Raton’s Downtown Library, Dr. Ghoraani will present her team’s novel engineering solutions to address the need for individualized therapeutic approaches in chronic diseases that occur more frequently as people age, such as atrial fibrillation and Parkinson’s disease.

Dr. Ghoraani is a Faculty Fellow at the Institute for Sensing and Embedded Network Systems Engineering at Florida Atlantic University. She completed her Ph.D. in Electrical and Computer Engineering at Ryerson University, Toronto, Canada, in 2010. Dr. Ghoraani is the founder and director of the Biomedical Signal and Image Analysis (BSIA) Lab at FAU. Their multidisciplinary research has focused largely on developing innovative signal analysis solutions to tackle big bottlenecks in data analytics with an emphasis on automated and reliable clinical decision-making systems and effective therapeutic techniques.

The “FAU Research in Action” series is a yearlong collaboration between Florida Atlantic University’s Division of Research and the City of Boca Raton Libraries in which researchers share their innovative work and seek input from the community. Oyuki De Santiago Poletz, Program Services Librarian, notes, “Boca Raton is fortunate to have an active research university in our own backyard. This series is an excellent opportunity for our residents to engage with the experts at Florida Atlantic University and contribute to the direction of ground-breaking research.”

“Technology for Improving Healthcare and Treatment” is free and open to the public. Register through the calendar at bocalibrary.org or call the library at 561-393-7852.



The Boca Raton Public Library provides outstanding library services, resources, and programs that meet the educational, recreational, cultural, and informational needs of library users in its two locations.

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