



UC San Diego

Altman Clinical and Translational
Research Institute

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UC San Diego Altman Clinical and Translational Research Institute (ACTRI) and UC San Diego Institute of Engineering in Medicine (IEM) invite you to attend the:

Healthcare Horizons – Galvanizing Engineering in Medicine Seminar Series

First and Third Mondays
Center for Neural Circuits and Behavior, Marilyn G. Farquhar
Seminar Room, UC San Diego

5:00 PM

Light refreshments will be served at each seminar.

Date	Title	Speaker/s
November 5	Injectable biomaterial for treating pelvic floor disorders	Karen Christman, PhD - Bioengineering Marianna Alperin, MD/MAS - Reproductive Medicine
November 19	Battery-free wireless wearable sensors for sleep monitoring	Sheng Xu, PhD - Nanoengineering Robert Owens, MD - Pulmonary, Critical Care and Sleep Medicine
November 19	Developing methods to optimize accuracy, efficiency, and safety in telerobotic surgery	Michael Yip, PhD - Electrical and Computer Engineering Ryan Orosco, MD - Surgery
December 3	Development of patient-specific indices of left-ventricular blood stasis by echocardiographic imaging and analyses of intraventricular flow	Juan Carlos del Alamo, PhD - Mechanical and Aerospace Engineering Andrew Kahn, MD/PhD - Cardiovascular Medicine
December 3	Posterior chamber intraocular pressure measurement device for keratoprosthesis and glaucoma patients	Frank Talke, PhD - Mechanical and Aerospace Engineering Robert Weinreb, MD - Ophthalmology
December 17	Compressed sensing image acquisition and processing for single photon emission tomography	Bhaskar Rao, PhD - Electrical and Computer Engineering Sebastian Obrzut, MD - Radiology Bongyong Song, PhD - Radiation Medicine and Applied Sciences