



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

Second and Fourth Mondays
Altman Clinical and Translational Research Institute (ACTRI) Building

Room 2E-111

4:00 PM

Light refreshments will be served at each seminar.

Date	Title	Speaker/s
Monday January 28	Patient-Specific Cardiac Modeling Technology for VF Ablation Targeting	Andrew D McCulloch, PhD – Bioengineering David Krummen, MD – Medicine
Monday February 11	Reengineering Monocytes from Peripheral Blood for Immunotherapy Targeting Pancreatic Cancer	Yingxiao (Peter) Wang, PhD – Bioengineering Michael Bouvet, MD – Surgery
Monday February 25	Magnetic Nanosensors for Real-Time Non-Invasive Biomarker Detection in Pregnancy	Drew Hall, PhD – Electrical and Computer Engineering Yu-Hwa Lo, PhD – Electrical and Computer Engineering Louise Laurent, MD, PhD – Reproductive Medicine
Monday March 11	A New, Thin, Scalable, and Stylet-guided Device with Potential for Paradigm Shift in Spinal Cord Stimulation	Shadi Dayeh, PhD – Electrical and Computer Engineering Joel Martin, MD – Surgery Eric Halgren, PhD – Radiology Vikash Gilja, PhD – Electrical and Computer Engineering Martin Marsala, MD – Anesthesiology Joseph Ciacci, MD – Surgery