

Fall, 2008. Frontiers in Medical Research (FMR) Seminars will be held every week in Kiewit Auditorium from noon to 1 pm. The weeks will alternatively offer a translational presentation with two speakers presenting the clinical and basic science and a datablitz presentation of speakers outlining their research.

DATE	SEMINAR TOPIC	SPEAKERS
August 26	Class Day	Anne Cress, PhD, Instructor Sangita Pawar, PhD, Instructor
September 2	<i>New Frontiers in Non-Invasive Monitoring by Pulse Oximetry</i> <i>The Science of Consciousness – What do we know?</i>	Steven J. Barker, MD, PhD Stuart R. Hameroff, MD
September 9	<i>Proteomic and Metabolomic Biomarker Investigation of Type 2 Diabetes</i>	Craig Stump, MD, Serrine Lau, PhD
September 16	<i>Modeling Neurodegenerative Diseases in Mice</i>	Marie-Francois Chesselet, MD, PhD David Geffen School of Medicine UCLA
September 23	<i>Deciphering CNS Tumorigenesis: Taking Cues from Embryonic Development</i> <i>Role of Lysosomal Thiol Reductase GILT in Immune Recognition of Melanoma</i> <i>Tumor Suppressor to Candidate Biomarkers in Breast Cancer</i>	Sourav Ghosh, PhD Karen Taraszka-Hastings, MD, PhD Suwon Kim, PhD
September 30	<i>Perineural Invasion</i>	Gustavo Ayala, MD, Baylor COM
October 7	<i>Fgf Signaling in Cardiovascular Development</i> <i>Diet, Exercise, and a Little Bit of Sex: the Impact on Cardiac Adaptation</i>	Parker Antin, PhD John Konhilas, PhD
October 14	<i>Regulatory RNAs</i>	Claes Wahlestedt, MD, PhD Scripps Research Institute
October 21	<i>Assessing the Feasibility of a Culturally Tailored Prediabetes Self-Management Intervention for Mexican-American Adults</i> <i>Reduction of Cardiovascular Risk Factors in Subjects with Type 2 Diabetes by Pycnogenol Supplementation</i>	Deborah Vincent PhD, APRN David G. Armstrong, DPM, PhD
October 28	<i>Nitric Oxide Signaling & Molecular Medicine: from Moth to Man</i>	William Montfort, PhD Alan Nighorn, PhD
November 4	<i>Valley Fever: Host Pathogen Interactions. Two views of the Same Thing.</i>	Marc Orbach, PhD Lisa Shubitz, DVM
November 11	HOLIDAY	
November 18	<i>Current Management Strategies for High Risk Prostate Cancer</i>	Mitchell H. Sokoloff, MD
November 25	<i>Endothelin Signaling Networks in the Heart: Lessons in Complexity</i> <i>Androgens & Cerebrovascular Function: Implications for Stroke?</i>	Jeffery Walker, PhD Rayna Gonzales, PhD
December 2	<i>Novel neural contrast agents for the 21st Century: implications for brain imaging and therapy</i>	Russell Witte, PhD Kevin Bennett, PhD
December 9	<i>Leptin: a link between obesity and cardiac extracellular matrix remodeling?</i> <i>Dietary Supplements: new approaches to heart failure and disease treatment?</i>	Sherma Zibadi, MD, PhD Ronald Ross Watson, PhD