UC DAVIS PATHOLOGY RESEARCH RETREAT & 2019 ROBERT E. STOWELL ENDOWED LECTURE

Keynote Speaker: Kevin L. Gardner, MD, PhD, Professor and Senior Vice Chair
Department of Pathology and Cell Biology
Columbia University School of Medicine
Medical Education Building
4610 X Street, Sacramento, CA 95817
Tuesday, May 7, 2019

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9:30 AM     Installation of Scientific Posters
             First Floor Lobby, Medical Education Building

11:30 AM    Faculty Research Presentations
Med Ed Bldg.
#2222         Welcome, Lunch and Introduction
             Lars Berglund, MD, PhD, Interim Dean and Associate Vice Chancellor for Research
             UC Davis School of Medicine

11:30-11:45 AM “Voltage-gated Potassium (Kv) Channel Regulation of Adult Neurogenesis.”
             Hwai-Jong Cheng, MD, PhD, Professor, Neuropathology
             UC Davis Department of Pathology and Laboratory Medicine

11:45-12:00 PM “SciCam (Simple collagen imaging camera) – a Novel Methodology for Spatially
             Mapping of Collagen without Staining.”
             Farzad Fereidouni, PhD, Assistant Project Scientist
             UC Davis Department of Pathology and Laboratory Medicine

12:00-12:15 PM “Identification of Intestinal Ganglion Cells in the Murine Model of Hirschsprung’s
             Disease using Multimodal Label-free Optical Techniques.”
             Payam Saadai, MD, Assistant Professor
             UC Davis Department of Surgery
             James Chan, PhD, Associate Professor
             UC Davis Department of Pathology and Laboratory Medicine

12:15-12:30 PM “Microglial K+ Channel Part I: Repurposing the KCa3.1 Inhibitor Senicapoc for
             Alzheimer’s Disease.”
             Izumi Maezawa, PhD, Associate Adjunct Professor
             UC Davis Department of Pathology and Laboratory Medicine

12:30-12:45 PM “Microglial K+ Channel Part II: Kv1.3 in Neurological Disease.”
             Lee-Way Jin, MD, PhD, Professor and Director, Neuropathology
             UC Davis Department of Pathology and Laboratory Medicine
12:45-1:00 PM  “Histopathologic Findings on Implantation Renal Allograft Biopsies Correlate with Kidney Donor Profile Index and 30-Day Serum Creatinine.”
Kuang-Yu Jen, MD, PhD, Associate Professor, Renal Pathology
UC Davis Department of Pathology and Laboratory Medicine

1:00-1:15 PM  “The Pre-Cancer Problem in Breast: What a Mouse can Teach us about DCIS Progression.”
Alexander “Sandy” Borowsky, MD, Professor, Surgical Pathology
UC Davis Department of Pathology and Laboratory Medicine

1:15-1:30 PM  “Metabolism and Liver Carcinogenesis.”
Yu-Jui “Yvonne” Wan, PhD, Professor and Vice Chair, Research
UC Davis Department of Pathology and Laboratory Medicine

1:30-2:30 PM  Research Faculty Discussion with Kevin L. Gardner, MD, PhD
Center for Health & Technology
Professor and Senior Vice Chair, Department of Pathology and Cell Biology
Columbia University

2:30-3:30 PM  BREAK

3:45-4:45 PM  Poster Session & Social Hour
Med Ed Bldg.  Introductory Remarks: Theodore Wun, MD, FACP
First Floor  Professor and Associate Dean for Research
Lobby  UC Davis Department of Internal Medicine, Division of Hematology/Oncology

4:55-5:00 PM  Welcome & Introduction, Lydia P. Howell, MD, Professor and Chair
Med Ed Bldg.  UC Davis Department of Pathology and Laboratory Medicine
#2222

5:00-6:00 PM  “A Bi-Directional Metabolic Switch that Drives Epigenetic Regulation of Breast Cancer.”
Med Ed Bldg.  Robert E. Stowell Endowed Lecture
#2222  Kevin Gardner, MD, PhD
Professor and Senior Vice Chair
Department of Pathology and Cell Biology
Columbia University School of Medicine

6:00-7:30 PM  Buffet Dinner Reception
Med Ed Bldg.  Second Floor Breezeway Lobby