

Department of Pathology and Laboratory Medicine





2019 Robert E. Stowell Lecture & Pathology Research Retreat

"A Metabolic Switch that Drives Epigenetic Regulation in Breast Cancer."

Kevin L. Gardner, MD, PhD

Senior Vice Chair and Professor, Department of Pathology and Cell Biology, Columbia University

11:30 AM-1:30 PM 3:45-4:45 PM 5:00-6:00 PM 6:00-7:30 PM Faculty Research Presentation Lunch Poster Session and Social Hour Keynote Address Buffet Dinner & Reception

Objectives:

- 1) Learn general epidemiology and demographics of breast cancer in the US
- 2) Understand basic principles of epigenetic regulation.
- **3)** Understand molecular linkages between metabolism and epigenetic regulation in breast cancer.
- 4) Understand basic principle of the biology of breast cancer health disparities

Medical Education Building, Second Floor Auditorium & Breezeway 4610 X Street, Sacramento, CA 95817

RSVP: <u>https://2019stowell.eventbrite.com</u>





Kevin L. Gardner, MD, PhD Professor and Senior Vice Chair, Department of Pathology and Cell Biology Columbia University

Dr. Kevin L. Gardner, professor and senior vice chair, Columbia University, is a former senior investigator with the NIH. He is considered an expert in personalized medicine in relation to molecular pathology/oncology. In 2011 Dr. Gardner was honored with the NIH Director's Award for "conducting the first research to clearly define a possible molecular mechanism linking metabolic imbalance with increased breast cancer risk." He also was honored in 2015 with the Office of the Director's Honors Award as part of the Intramural NIH-Wide Diversity Support Team