

RESEARCH
SEMINAR SERIES
IN
RADIOLOGICAL
SCIENCES



WHEN: Wednesday May 14, 2014

12:00 noon

WHERE: LIVE - Irvine Campus: Medical Education Bldg, Colloquium 3070

TELECAST - UC Irvine Medical Center: Radiology Conference Room 0117

NOTE: Guest Speaker, will be in Med Ed Colloquium 3070; video cast will be in UCIMC Radiology Conference Room 0117

Speaker: Carlos Iribarren, MD, MPH, PhD

Title: “Minerva: Multiethnic Study of Breast Arterial Calcium Gradation and Cardiovascular Disease”

Abstract:

Mammography is a common, inexpensive and widely accepted screening test that is recommended to all women starting at age 40; the detection and quantification of breast arterial calcification (BAC) in mammograms has the potential to be a useful marker of

increased cardiovascular risk. If arterial calcium is noted (and particularly large amounts) in a routine mammogram, it may suggest the existence of a number of CVD risk factors and possibly an increased risk of future CVD events and thus may be a useful screening tool for identifying women at low or moderate risk who may benefit from more aggressive management. The Multiethnic Study of Breast Arterial Calcium Gradation and Cardiovascular disease (MINERVA) study is a longitudinal epidemiology study conducted at Northern California Kaiser Permanente Division of Research and UC Irvine Department of Radiology that utilizes already-existing digital mammograms to investigate whether BAC is predictive of cardiovascular disease.

About the Presenter:

Carlos Iribarren, MD, MPH, PhD is a Research Scientist-III at the KPNC Division of Research and an Adjunct Assistant Professor of Epidemiology and Biostatistics at the University of California San Francisco (UCSF). Dr. Iribarren is a clinical epidemiologist with primary interests in cardiovascular and obstructive lung disease. He has published more than 160 papers, including first-author articles in NEJM, JAMA and Circulation. He is currently the co-PI of the Multiethnic Study of Breast Arterial Calcium Gradation and Cardiovascular disease (MINERVA) study, a co-investigator in the CARDIA Study (a multi-center NHLBI sponsored cohort investigation among young adults) and the PI in an industry-funded study of biomarkers for heart failure and coronary artery disease. In addition, he serves as site PI for 2 UCSF studies, the Severe Asthma Research Program (SARP) and the SPIROMICS (SubPopulations and Intermediate Outcome Measures In COPD) Study. Dr. Iribarren has served in multiple NIH study sections and is a member of the American Heart Association Council of Epidemiology and Prevention.

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