



# SOUTHERN CALIFORNIA SECTION

## SECTION MEETING – TUESDAY, MARCH 18, 2014

### TOXICOLOGY! BECAUSE WHAT YOU DON'T KNOW CAN KILL YOU

**ALAN WU, PH.D., DABCC**  
PROFESSOR OF LAB MEDICINE AT UC SAN FRANCISCO  
CHIEF OF CLINICAL CHEMISTRY LABORATORY AT SAN FRANCISCO GENERAL HOSPITAL

**DR. WU WILL ALSO BE PRESENTED WITH THE 2013 ALBERT L. NICHOLS  
INNOVATION AWARD IN LABORATORY MEDICINE**

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### SINGLE MOLECULE ARRAY (SIMOA™) FOR ULTRA-HIGH SENSITIVITY DETECTION OF BIOMARKERS

**BRYAN KLEKOTA, PH.D.**  
BUSINESS DEVELOPMENT MANAGER  
QUANTERIX - LEXINGTON, MA

<b>Location:</b> HOTEL IRVINE - JAMBOREE CENTER 17900 Jamboree Road Irvine, California, USA, 92614  Phone: 888.230.4452	<b>Agenda:</b> 4:00 – 5:30 PM     Board Meeting 5:30 – 6:00 PM     Mixer 6:00 – 7:00 PM     Dinner 7:00 – 9:00 PM     Speakers	<b>RSVP Required</b> by Friday, Mar 14th, 2014 to socalaacc@gmail.com  <b>Free Admission</b> (Sponsored by Tricia Nichols) Free Parking
<b>Submitted for Two Hours Continuing Education (CE) credits</b>		

Learning Objectives 2: After the presentation, *Toxicology! Because What You Don't Know Can Kill You*, participants will be able to

1. Discuss the value of clinical laboratory tests to the lay public
2. Determine how toxicology testing is used and abused in legal proceedings
3. Determine how lab tests are used forensically

Learning Objectives 1: After the presentation, *Single Molecule Array (SIMOA™) for Ultra-High Sensitivity Detection of Biomarkers*, participants will be able to

1. Design experiments for the precision measurement of biomarkers at concentrations below historical detection limits of traditional ELISAs, thus enabling new discovery and new clinical laboratory tests.