



AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY, NORTHERN CALIFORNIA SECTION, INC.

AACC Northern California Section Chapter Meeting

Please Post!

Technologies and Trends Shaping the Future of Laboratory Medicine

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Tuesday, April 22nd, 2014

Il Fornaio

302 South Market Street, San Jose, Tel: 408-271-3350

6:00-6:30 pm SOCIAL

6:30-7:30 pm DINNER

7:30-8:30 pm DR KRICKA'S PRESENTATION

\$30.00 Dinner & Presentation / \$10.00 Presentation only / Free for CLS Students

Dinner payment (cash/check only) may be made at the meeting

Non-members are always welcome

PLEASE RSVP BY Friday, April 17th @ 5 pm to:

Bridgit Crews

Email: bridgit.o.crews@kp.org

Tel: 510-231-5415 (leave message)

Please indicate food preference

(chicken, beef, or vegetarian)

One hour of Category 1 ACCENT credit given



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Summary: Predicting the future is a risky business and there are many examples of wildly inaccurate predictions made by highly qualified experts. Predicting the future of laboratory medicine is not an easy task and is best approached by identifying technologies and trends that might have a disruptive impact. Small things formed into arrays at the micro and nanoscale provides the basis of several examples of possibly disruptive technologies and these include beads in droplets and beads in wells for digital immunoassay/single molecule detection, nanopores for nucleic acid sequencing, and microneedles for pain-free blood collection. New testing locations also provide the basis for change in the way in which testing is performed. Examples include Wellness Centers, Retail Health Clinics, and Direct to consumer testing. The scope of technologies enabling testing in the home continues to expand and includes analyzers in contact lenses, hand-held vital sign devices, smart phone-based analyzers and apps, and more informative test devices based on disposable electronics. Other harbingers of change include the concept of an “integrated diagnostics department” and proactive management of a person’s health embodied in P4 medicine. The veracity of predictions made in 1996 about 2006-2016 and the likelihood of some predictions made in 2006 about 2026 will be discussed.

RSVP details: Reservations for dinner and/or presentation are due by 5:00 pm Friday, April 18, 2014. Since we must guarantee a certain number of dinners for this event, those making dinner reservations will be required to pay even if they do not attend. Call Bridgit Crews at 510-231-5415 or e-mail her at bridgit.o.crews@kp.org (an email confirmation will be returned). Please state your name, the names of those attending with you, if you are attending the dinner or just the presentation and a number where you can be contacted. Payment can be made by cash or check at the meeting. Non-members are welcome. You need not attend the dinner to attend the lecture. **NOTE: CLS students are welcome to attend both the dinner and the lecture free of charge.** Students must make a reservation. Please mention your student status when you call or e-mail your reservation.

This program is approved by the American Association for Clinical Chemistry for one hour of Category 1 ACCENT credit toward the Clinical Chemists Recognition Award and recertification requirements for the NRCC. Credits earned at ACCENT approved programs are accepted by the American Society for Clinical Laboratory Science (ASCLS), the American Association of Bioanalysts (AAB), the American Society for Microbiology (ASM), and California State Laboratory Field Services.