

## Northern California Section Annual Report 2014

Prepared by: Dina N Greene, Ph.D., DABCC – Chair

### Educational Meetings

Date	Title	Speaker	Venue	Number of Attendees
1/22/14	Annual Award Presentation Dinner Pharmacogenomics and Pharmacometabolomics for Personalized Medicine  National AACC Update	Stephen H Wong, PhD  Janet Kreizman	Hong Kong East Ocean Restaurant, Emeryville, CA	61
2/20/2014	Hands-On Development and Validation of LC/MS/MS Assays for Clinical Research Lecture and Hands-On Workshop*	Seyed Sadjadi Xiang (Kevin) He, PhD Kara Lynch, PhD	ABSciex Laboratory, Redwood City, CA	15
4/22/14	Technologies and Trends Shaping the Future of Laboratory Medicine	Larry J Kricka, PhD	Il Fornaio, San Jose CA	50
6/10/14	Can Glucose Meters Be Used for Critically Ill Patients? A Pro/Con Debate	Jim Faix, MD Tim Hamill, MD	Basque Cultural Center, San Francisco, CA	51
9/18/14	New Methods and Controversies in Monoclonal Gammopathy Evaluation	David F Keren, MD	Trader Vics, Emeryville, CA	36
11/5/14	New Method for Detection of CSF Xanthochromia  Comparison of Immunocap Allergy Instruments	Andy Smith, MS  Emily Long, CLS	Shiva's Indian Restaurant, Mountain View, CA	50

#### \*Additional details about LC-MS/MS Hands-on Workshop

This hands-on workshop was organized in conjunction with Phenomenex and ABSciex.

Thursday October 17<sup>th</sup>, 2013, 7:30 am to 5:00 pm – ABSciex Laboratories, Redwood City, CA

#### PROGRAM

<b>7:30 am–8:00 am</b>	Arrival and Registration
<b>8:00 am–8:15 am</b>	Welcome and Introduction
<b>8:15 am–9:15 am</b>	Introduction to ESI-LC/MS/MS Theory and Function
<b>9:15 am–10:15 am</b>	Generic LC/MS/MS Method Development and Optimization
<b>10:15 am–10:30 am</b>	Coffee Break
<b>10:30 am–12:00 am</b>	Hands-On LC/MS/MS: Generic Method Development
<b>12:00 pm–12:30 pm</b>	Lunch Break
<b>12:30 pm–2:30 pm</b>	Hands-On LC/MS/MS: Generic Method Development
<b>2:30 pm–3:00 pm</b>	Hands-On LC/MS/MS: Generic Routine Analysis Set Up

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|------------------------|---|
| <b>3:00 pm–4:00 pm</b> | Validation of Generic LC/MS/MS Assays for Biological Matrices |
| <b>4:00 pm–4:30 pm</b> | Hands-On LC/MS/MS: Reviewing Results                          |
| <b>4:30 pm–5:00 pm</b> | Hands-On LC/MS/MS: Troubleshooting Techniques                 |

The event was limited to 15 participants in order to accommodate the hands-on portion in the laboratory.

AACC members and students received a significant discount on registration rates.

Two hundred dollars was donated to the Northern California Local Section.

### **Student Travel Grant**

The Local Section sponsored a \$2,000 educational grant to cover registration and travel expenses to the 2014 AACC Annual Meeting in Chicago, IL for a local CLS student.

Applicants were asked to submit:

1. A letter including both a statement of financial need to attend the meeting (weighted 50%) and a description of how the meeting will be of benefit to their career (weighted 30%).
2. A letter of support from a colleague or mentor describing the applicant's promise or potential impact in the field (weighted 20%).
3. If applicable, a copy of a submitted abstract and/or accepted proposal.
4. Current Curriculum Vitae.

The winner of the travel award was **Justin Mak**, CLS student at San Francisco State University.

### **Additional Local Section Information**

The **Annual Northern California Awards dinner** was held on 1/22/14 in conjunction with the first meeting of the year.

The following awards were presented:

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|---|--------------------------------|
| 1. Harold Van Remortel Service Award:             | Alan HB Wu                     |
| 2. Excellence in Contribution to Education Award: | Steven R Binder                |
| 3. Science and Technology Award:                  | Henry G Wada & Shinji Satomura |
| 4. Past Chair Award:                              | M Laura Parnas                 |

Dr. Jim Faix continues to post the ***Molecule of the Month Series*** on the Northern California Local Section website.

The Northern California Section continues to encourage student participation by sending meeting announcements to the local CLS training programs. CLS students can attend all of the meetings free of charge. The charge is also reduced from \$30 to \$10 for all post-doctoral fellows, residents, medical students and graduate students. We have also begun reserving one of our dinner presentations for either trainees or CLS's. Our first attempt at this was the 11/5/14 event and it was a great success!

Northern California Local Section members and officers participated in a variety of sessions at the **2014 AACC Annual Meeting** in Chicago, IL.

Northern California Section Members serving in **National AACC office**:

1. Dr. Jim Faix – Elected for the AACC Board of Directors starting in 2014 (3-year term)
2. Dr. Deborah French – SYCL 360 Committee, Elected for the AACC Nominating Committee in 2015 (3-year term)
3. Dr. Dina Greene – 2014 Annual Meeting Organizing Committee, member of the hCG NACB LMPG committee
4. Dr. Kara Lynch – Local Section House of Delegates Representative, AACC Strategies Online, ComACC
5. Dr. Laura Parnas – Nominating Committee, Latin America Working Group, SYCL, 2015 Annual Meeting Organizing Committee

The Northern California Local Section continues to be very active, and members of its Executive Board are actively involved in the following divisions and task forces:

1. Therapeutic Drug Monitoring and Toxicology Division
2. Biomarkers of Acute Cardiovascular Diseases Division
3. Clinical and Diagnostic Immunology Division
4. Endocrinology Division
5. Management Sciences Division
6. Website Task Force
7. Member Community Task Force