In This Issue

CDID Division Officers, page 1
Message from the chair, pages 2-3
AACC Annual Meeting 2016: CDID Activities, page 4
AACC Annual Meeting 2016: Sessions recommended to CDID members, pages 5-9

CDID Division Officers

Chair
Gabriella Lakos, MD, PhD, Inova Diagnostics, Inc.

Chair elect
Melissa R. Snyder, PhD, Mayo Clinic

Secretary
Tara S. Givens, PhD, Quest Diagnostics Nichols Institute

Treasurer
Evangelos Ntrivalas, MD, PhD, Nova Biomedical

Communications officer
Pascale Akl, MD, University of Oklahoma Health Sciences Center

Past Chair
Stanley J. Naides, MD, Quest Diagnostics Nichols Institute

Education Officer
Maria A Willrich, PhD, Mayo Clinic

Professional Development Officer
Thomas E. Burgess, PhD, Quest Diagnostics

Research Officer
Kenneth E. Blick, PhD, University of Oklahoma Health Sciences Center
Message from the Chair
Gabriella Lakos, M.D., Ph.D., D(ABMLI)

It is a great honor to be the new Chair of the Clinical and Diagnostic Immunology Division for 2016-17.

CDID is one of the largest Divisions of the AACC. This fact comes with responsibilities: we have to live up to our Mission Statement, which reads: The mission of the Clinical and Diagnostic Immunology Divisions is to encourage the study, advance the science, and improve the practice of diagnostic immunology, and the use of immunological techniques in clinical chemistry.

Please pause for a second and contemplate what this mission statement really is about: it is about being interdisciplinary, inclusive, and progressive. Our Division’s focus is not limited to areas related to the diagnosis and management on immunological disorders, but involves the rapidly evolving field of all immunoassays, and also the science of discovering and developing clinical applications for assessing various elements of the immune system, for non-immunological disorders, such as malignancies. As of methodologies, it is not unusual to see a molecular diagnostic or mass spectrometry approach for assessing a component or behavior of the immune system.

I encourage each of you to reach out to your colleagues and co-workers, and tell them to join the CDID. To help these efforts, here is a reminder of the benefits of being a member of this Division.

- Every year, the Division hands out an Immunology Poster Award to an investigator. This gives talented individuals recognition and publicity.
- We host a guided Immunology Poster Walk during the AACC meeting, highlighting some of the most interesting posters. There are a lot of posters at every AACC meeting; the Poster Walk helps select the most significant studies, and provides interpretation and discussion for better understanding.
- CDID members receive a Newsletter twice a year. The Newsletter highlights CDID and general AACC activities, and provides other useful information, such as immunology-related conferences.
- AACC Artery has a Clinical and Diagnostic Immunology Division group. It is a private social community to share ideas, research, and best practices. Feel free to ask questions, start discussions, and build stronger professional connections.
To summarize: being a CDID member makes you an important part of a community, where you can exchange information, and develop collaborations with CDID members from around the world with similar interests.

Last but not least, this year brings changes to the governance structure of the AACC. A new committee has been formed: the Science and Practice Core Committee, which includes all Division Chairs. This committee reports to the Board of Directors. It integrates Divisions directly into AACC governance, and helps Divisions link effectively to AACC’s strategic plan. Now, Divisions will have more power, and also more responsibility in guiding AACC’s activities in research, science and the translation of science into practice. The plan is that Divisions will help develop practice documents and scientific statements, AACC programming, and contribute to identify new issues and new funding possibilities.

I will do my best to fulfill the values and the mission of the CDID. I’m looking forward to working with you in the next two years. If you have any suggestions or comments, you can contact me at glakos@inovadx.com.

Thank you for your support.

Gabriella Lakos
AACC Annual Meeting 2016

1. CDID ACTIVITIES

CDID Short Course Session

Tuesday, August 2, 2016, 10:30am - 12:00pm
73105: The Complement System: Overview and Laboratory Testing
Maria Alice Willrich, PhD, Mayo Clinic, Moderator
Ashley Frazer-Abel, Ph.D., National Jewish Health

Wednesday, August 3, 2016, 10:30am - 12:00pm
74108: Autoantibodies: A Case-Based Approach
James Faix, MD, Montefiore Medical Center, Moderator
Stanley Naides, A.B., M.D., Quest Diagnostics Nichols Institute

CDID Mixer – Reception and Awards Presentation

Tuesday, August 2, 2016, 5:30pm - 7:30pm
Marriott Philadelphia Downtown
CDID Mixer is open to all CDID Members

CDID Executive Committee Meeting

Immediately following the CDID Mixer
Tuesday, August 2, 2016, 5:30pm - 7:30pm
Marriott Philadelphia Downtown, Room 305

CDID Poster Walk

Tuesday, August 2, 2016: 12:30pm - 1:30pm
CDID Poster Walk will be a guided discussion on selected posters, open to all attendees.
Tour leader: Maria A Willrich, PhD; Education Officer of the CDID
2. SESSIONS RECOMMENDED TO CDID MEMBERS

Monday August 1, 2016

7:30 AM – 8:30 AM and 12:30 PM – 1:30 PM Brown Bag Sessions

42101 (AM session)/ 52201 (PM session)  
**Beyond PSA: Novel Biomarkers for Detection of Prostate Cancer**  
Bernard Cook, PhD, Henry Ford Hospital

42102 (AM session)/ 52202 (PM session)  
**Updates on Prostate Cancer Biomarkers**  
Liyun Cao, MD Anderson Cancer Center

42104 (AM session)/ 52204 (PM session)  
**Testing for 1,25-dihydroxyvitamin D: New Assays, More Clinical Perspectives?**  
Damien Gruson, PhD, Cliniques Universitaires Saint Luc

42106 (AM session)/ 52206 (PM session)  
**The CDC Hormone Standardization (HoSt) Program—Improving Clinical Measurements of Testosterone and Estradiol**  
Ashley Ribera, Centers for Disease Control and Prevention

42109 (AM session)/ 52209 (PM session)  
**Discrepancies in HIV Screening and Confirmation Results**  
Anthony Okorodudu, PhD, MBA, University of Texas Medical Branch

42121 (AM session)/ 52221 (PM session)  
**The Autoimmune Response: Effective Diagnosis of Systemic Autoimmune Disorders Using Laboratory Data**  
Zahra Yi, PhD, Dartmouth-Hitchcock Medical Center

42123 (AM session)/ 52223 (PM session)  
**Measurements of Total and Free Testosterone in Clinical Laboratories**  
Jing Cao, PhD, Texas Children’s Hospital

10:30 AM – 12:00 PM Morning Symposia

32102  
**New Immunotherapies: The Beginning of the End of Cancer?**  
Ivan Blasutig, University Health Network  
Lillian Siu, MD, University Health Network
32103  
**Cardiac Troponin: Rule Out and Rule In Strategies and Use in Chronic Disease - Issues We Need To Be Sensitive To**  
Fred Apple, PhD, Hennepin County Medical Center, Moderator  
Judd Hollander, MD, Thomas Jefferson University  
Allan Jaffe, MD, Mayo Clinic

32104  
**Using Flow Cytometry to Identify Cellular Biomarkers for Cancer Immunotherapy**  
Chihiro Morishima, MD, University of Washington  
Pratip Chattopadhyay, PhD, Vaccine Research Center, NIH

**12:30 PM – 2:00 PM Mid-Day Symposia**

32409  
**Debate: Is Hepatitis C of Continuing Concern, or is it Going Away?**  
Kimberly Page, PhD, MPH, MS, University of New Mexico Health Sciences Center  
Camilla Graham, MD, Harvard Medical School

32411  
**Measurement of Free Hormones in Blood: Technical and Clinical Challenges**  
Steven Soldin, PhD, National Institutes of Health  
Jacquie Jonklaas, MD, PhD, Georgetown University  
Jean-Benoit Corcuff, MD, PhD, University of Bordeaux

**2:30 PM – 4:00 PM Afternoon Symposia**

32218  
**HCV and Laboratory Medicine: Testing in Support of Screening and Diagnosis**  
William Osburn, PhD, John Hopkins University School of Medicine, Moderator  
Arthur Kim, MD, Harvard Medical School

**Tuesday August 2, 2016**

**7:30 AM – 8:30 AM and 12:30 PM – 1:30 PM Brown Bag Sessions**

43102 (AM session)/ 53202 (PM session)  
**Parathyroid Hormone Assay Challenges and Harmonization Progress**  
Asmita Hazra, MBBS, MD, Christian Medical College Vellore India
43108 (AM session)/ 53208 (PM session)
**Thyroglobulin and Anti-Thyroglobulin Autoantibodies Assays in the Management of Thyroid Cancer Patients: Which Assay Should I Offer?**
Alicia Algeciras-Schimnich, PhD, Mayo Clinic

43113 (AM session)/ 53213 (PM session)
**Increasing Laboratory Efficiency Though Optimizing Dilution Workflow of Automated Analyzers**
Sheng-Ying Lo, University of Washington

43117 (AM session)/ 53217 (PM session)
**Laboratory Tests Related To Calcium and Bone Metabolism**
Lu Song, PhD, UCLA Medical Center

43119 (AM session)/ 53219 (PM session)
**Hepatitis C Virus: Epidemiology, Testing and Management of Adults Patients**
Annette Adelmann, BS, MBA, Beckman Coulter, Inc

**10:30 AM – 12:00 PM Morning Symposia**

33102
**Recently Revised CLSI protocol C52; "Toxicology and Drug Testing in the Clinical Laboratory - Approved Guideline"**
Patrick Kyle, BS, PhD, University of Mississippi Medical Center, Moderator
Lorale Langman, PhD, Mayo Clinic

33104
**The Emerging Role of Mass Spectrometry in the Measurement of Monoclonal Immunoglobulins**
David Murray, MD, PhD, Mayo Clinic
John Mills, PhD, Mayo Clinic, Moderator

**2:30 AM – 5:00 PM Afternoon Short Courses**

73215
**Challenges and Clinical Impacts of Standardization of Immunoassays**
Bernard Cook, PhD, Henry Ford Hospital, Moderator
Dina Greene, PhD, University of Washington
Catharine Sturgeon, PhD, The Royal Infirmary of Edinburgh
New Approaches to HIV: Recommendations On How To Test and Treat
Bonny Van, PhD, Marion County Public Health Department
Mark Marzinke, PhD, Johns Hopkins University School of Medicine, Moderator
Mary Fowler, MD, MPH, John Hopkins University School of Medicine

Wednesday August 3, 2016

7:30 AM – 8:30 AM and 12:30 PM – 1:30 PM Brown Bag Sessions

44105 (AM session) / 54205 (PM session)
Three Sisters: Algorithms for Syphilis Testing
Vera Tesic, MD, University of Chicago

* 44107 (AM session) / 54207 (PM session)
Monoclonal Antibodies as Therapeutic Agents
Melissa Snyder, PhD, Mayo Clinic

44110 (AM session) / 54210 (PM session)
Evolving Use of Cardiac Troponins in the ED – Early Rule-In/ Rule-Out Protocols and the Use of Significant Deltas.
Margot LeClair, BS (Chemistry), MBA, Beckman Coulter

44111 (AM session) / 54211 (PM session)
Immunoglobulin Paraprotein Interference with Chemistry Assays
Lu Song, PhD, UCLA Medical Center

44116 (AM session) / 54216 (PM session)
Measurement of TSH Receptor Auto-Antibodies: Clinical Value and Evolution of the Assays
Damien Gruson, PhD, Cliniques Universitaires Saint Luc

44121 (AM session) / 54221 (PM session)
The CDC Vitamin D Standardization-Certification Program (VDSCP)- Improving the Clinical Measurement of Total 25-Hydroxyvitamin D
Otoe Sugahara, Centers for Disease Control and Prevention

44124 (AM session) / 54224 (PM session)
Laboratory Diagnosis of Antiphospholipid Syndrome
Olajumoke Oladipo, MD, DABCC, FACB, University of Texas Medical Branch
10:30 AM – 12:00 PM Morning Symposia

34104
Emerging Biomarkers of Acute Kidney Injury (AKI) and Chronic Kidney Disease (CKD)
Chirag Parikh, MD, PhD, Yale University
Joe El-Khoury, PhD, Yale University, Moderator

10:30 AM – 12:00 PM Morning Short Courses

74105
Endogenous Antibody Interferences in the Chemistry Laboratory: Trouble From the Inside.
Bernard Cook, PhD, Henry Ford Hospital
Sutirtha Chakraborty, MBBS, MD, FACB, Moderator

74106
Where the Rubber Hits the Road – The Importance of the Clinical/Analytical Interface in Interpreting Cardiac Troponin Testing
Dina Greene, PhD, University of Washington, Moderator
Daniel Herman, University of Washington