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CDID Division Officers

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Diagnostics, Inc.

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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-Schimmich, PhD, Mayo Clinic

43113 (AM session)/ 53213 (PM session)

Increasing Laboratory Efficiency Through 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 Adelman, 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

Loralie 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

73219

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