33rd Annual Meeting 2020
Virtual Program

Below are the dates and times of the AMLI Virtual Program 2020. This meeting will be presented live via GoToSeminar, with Q & A for each session. The sessions will also be recorded and placed on a special "Registrant's Only" site on AMLI.org for viewing by those who could not attend one of the Virtual Sessions. A total of 16 CME credits will be available for both options. Three CME credits will be available for each Plenary Session at which all lectures are attended. One credit will be available for the Neter lecture. A total of sixteen (16) credits are available for the entire meeting.

Monday, August 3, 2020

PLENARY SESSION 1, Part 1
Histocompatibility Testing and Transplant Immunology
Chairs: Medhat Askar and Evan Ntrivalas

Lecture 1 – 2:00-2:45 pm (EDT)
A Coming of Age of Immunogenetics Testing in Transplantation and Cellular Therapy
Medhat Askar, M.D.
Baylor University Medical Center

Lecture 2 – 3:00-3:45 pm (EDT)
Milestones of Immune Reconstitution that are Predictable and Modifiable are Associated with Improved Transplant Outcomes
Susan Prockop, M.D.
Memorial Sloan Kettering Cancer Center

Exhibitor Presentation – 4:00-5:00 pm (EDT)
Eagle Biosciences, Inc.
Population-wide Mapping of T cell Epitopes, Responses and Immunodominance Against Emerging Infectious Diseases (EID); an Interpandemic Preparedness and Response Applicable to COVID-19 as well as any Future EID
Soren Buus, M.D.
University of Copenhagen and co-founder, immunAware ApS.

Tuesday, August 4, 2020

PLENARY SESSION 1, Part 2
Histocompatibility Testing and Transplant Immunology
Chairs: Medhat Askar and Evan Ntrivalas

Lecture 3 – 2:00-2:45 pm (EDT)
Flow Cytometric Assays for Monitoring of Immune Cell Reconstitution after Hematopoietic Stem Cell Transplantation
Evan Ntrivalas, M.D., Ph.D.
Memorial Sloan Kettering Cancer Center

Lecture 4 – 3:00-3:45 pm (EDT)
Toward Functional Immune Monitoring in Allogeneic Stem Cell Transplant Recipients
Swati Naik, MBBS
Texas Children's Cancer Center, Baylor College of Medicine

Exhibitor Presentation – 4:00-5:00 pm (EDT)
Inova Diagnostics
Challenges and Opportunities of the Autoimmune Laboratory During COVID-19
Marvin J. Fritzler, Ph.D., M.D. (40 minutes)
Cumming School of Medicine, MitogenDx, University of Calgary
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New Trends in Autoimmune Diagnostics
Michael Mahler, Ph.D. (20 minutes)
Inova Diagnostics

Tuesday, August 11, 2020

PLENARY SESSION 2, Part 1
Case Studies
Chair: Eric Weimer

Case Study 1 – 2:00-2:45 pm (EDT)
Acquired Immune Defects and Chronic Infections – Laboratory Investigations
Vijaya Knight, M.D., Ph.D., (D)ABMLI
University of Colorado School of Medicine and Children's Hospital, Colorado

Case Study 2 – 3:00-3:45 pm (EDT)
A Case of COVID-19? To be Determined by Serology …
Caleb Cornaby, Ph.D., MB(ASCP)^{cm}
UNC Health

Neter Award Lecture – 4:00-5:00 pm (EDT)
AMLI and Clinical Laboratory Immunology from AIDS in the 1980s to SARS-Co-V-2 in the 2020s
Thomas S. Alexander, Ph.D., D(ABMLI)
FlowMetric Diagnostics* and *Summit Pathology

Wednesday, August 12, 2020

PLENARY SESSION 2, Part 2

Case Studies
Chair: Eric Weimer

Case Study 3 – 2:00-2:45 pm (EDT)
A Case of Aberrant CD8 T Cell-restricted IL-7 Signaling with a Janus Kinase 3 Defect-associated Atypical Severe Combined Immunodeficiency
Aaruni Khanolkar, MBBS, Ph.D., D(ABMLI)
Feinberg School of Medicine at Northwestern University

Case Study 4 – 3:00-3:45 pm (EDT)
An Interesting Case of … COVID-19?
Matthew Sims, M.D., Ph.D., FACP, FIDSA
Beaumont Research Institute

Exhibitor Presentation by Euroimmun US – 4:00-5:00 pm (EDT)

Primary Membranous Nephropathy: Antibody-based Diagnosis, Prognosis, and Disease Monitoring
Stanley Naides, M.D.
Director of Scientific Affairs, Euroimmun

Sunday, August 16, 2020

PLENARY SESSION 3, Part 1

Secondary Immunodeficiency and Immunotherapy Monitoring

Chairs: Amir A. Sadighi Akha, Sara Nandiwada and Vijaya Knight

Lecture 1 – 2:00-2:45 pm (EDT)
Nurture Overwhelming Nature: An Overview of Secondary Immunodeficiency States
Cullen M. Dutmer, M.D.
University of Colorado School of Medicine and Children's Hospital Colorado

Lecture 2 – 3:00-3:45 pm (EDT)
Secondary Immunodeficiency Due to Malignancy
Sameer A. Parikh, MBBS
Mayo Clinic

Exhibitor Presentation – 4:00-5:00 pm (EDT)

Monday, August 17, 2020

PLENARY SESSION 3, Part 2
Secondary Immunodeficiency and Immunotherapy Monitoring
Chairs: Amir A. Sadighi Akha, Sara Nandiwada and Vijaya Knight

Lecture 3 – 2:00-2:45 pm (EDT)
Immunodeficiency Secondary to Infectious Diseases
Thomas G. Boyce, M.D., MPH
Marshfield Clinic

Lecture 4 – 3:00-3:45 pm (EDT)
Consequences of Therapeutic Immune Suppression: Recognition and Monitoring
Tiphanie P. Vogel, M.D., Ph.D.
Texas Children's Hospital

Exhibitor Presentation – 4:00-5:00 pm (EDT)
Buhlmann Diagnostics Corp.
The Latest on IBD Care Utilizing Fecal Calprotectin
and Therapeutic Drug Monitoring
Arne Roseth, M.D., Ph.D.
Lovisenberg Hospital, Oslo Norway

Saturday, August 22, 2020

PLENARY SESSION 4, Part 1
ANA Update
Chairs: Kamran Kadkhoda, Lisa Peterson, and Anne Tebo

Lecture 1 – 2:00-2:45 pm (EDT)
The International Consensus on ANA Patterns (ICAP): a 2020 Update ***Edward K. L. Chan, Ph.D.***
University of Florida

Lecture 2 – 3:00-3:45 pm (EDT)
Patterns, Titers, and Cytoplasmics, Oh My:
Results of the AMLI Surveyon Interpretation & Reporting of HEp-2 Antinuclear Antibody Tests
Mark H. Wener, M.D.
University of Washington
Exhibitor Presentation – 4:00-5:00 pm (EDT)
Aesku Group
IFA: the Technology we Trust for ANA
Francois Lopez, Aesku Group
Ben Lack, Aesku Group

Sunday, August 23, 2020

PLENARY SESSION 4, Part 2
Antibody Testing for COVID-19
Chairs: John Schmitz and Stanley Naides

Lecture 1 – 2:00-2:45 pm (EDT)
Emergence of Antibody Testing During the COVID-19 Pandemic
Gabriel Maine, Ph.D.
Beaumont Health

Lecture 2 – 3:00-3:45 pm (EDT)
The Design and Execution of a Health System Wide Seroprevalence Study for COVID-19
Matthew Sims, M.D., Ph.D., FACP, FIDSA
Beaumont Research Institute

Exhibitor Presentation – 4:00-5:00 pm (EDT)
Bio-Rad Laboratories
Contributing to the COVID-19 Battle: Advanced Diagnostic Tools to Optimize Testing for SARS-CoV-2
Scott Hauenstein, Ph.D.
Bio-Rad Laboratories, Inc.
Senior Manager Scientific Affairs, Molecular Diagnostics

Sunday, August 30, 2020

PLENARY SESSION 5, Part 1
Emerging Infectious Diseases and New Algorithms for Testing HIV, LYME, etc. Chairs: Stanley Naides and Melissa Snyder

Lecture 1 – 2:00-2:45 pm (EDT)
Modified Two-Tiered Serological Testing For Lyme Disease
William Lee, Ph.D.
New York State Department of Health

Lecture 2 – 3:00-3:45 pm (EDT)
Tick-borne Infections – Beyond Lyme Disease
Elitza S. Theel, Ph.D., D(ABMM)
Mayo Clinic

Poster Presentations – 4:00-5:00 pm (EDT)

Monday, August 31, 2020

PLENARY SESSION 5, Part 2
Emerging Infectious Diseases and New Algorithms for Testing HIV, LYME, etc. Chairs: Stanley Naides and Melissa Snyder

Lecture 3 – 2:00-2:45 pm (EDT)
Emerging Arbovirus Disease: Chikungunya, Mayaro Virus and Oropouche Virus, and Powassan Virus
Aileen Chang, M.D., MSPH
George Washington University

Lecture 4 – 3:00-3:45 pm (EDT)
An Update on Endemic Mosquito-Borne Viruses in the U.S.
Alexander Ciota, Ph.D.
New York State Department of Health

Exhibitor Presentation – 4:00-5:00 pm (EDT)
Viralab Inc.
Lyme Borreliosis Update – Stage Dependent Antibody Detection by Protein Microarray ViraChip Technology
Martin Kintrup Ph.D.
President, Viralab Inc.

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