

# 33rd Annual Meeting 2020

## Virtual Program

### June 16, 2020 update

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. Stand by for additional details.

#### 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 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 by Eagle Biosciences, Inc. – 4:00-5:00 pm (EDT)

#### 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 by Inova Diagnostics – 4:00-5:00 pm (EDT)

#### 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)<sup>™</sup>*

*UNC Health, McLendon Laboratory*

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)**

*Ann and Robert H. Lurie Children's Hospital of Chicago and the 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, Infectious Diseases Research Laboratory*

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

## 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

**Tiphonie 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)

Interpretation and Reporting of Antinuclear Antibodies:

Results from a Recent AMLI Performance Survey

*Anne E. Tebo, Ph.D., D(ABMLI)*

*University of Utah and ARUP Laboratories*

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

## 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.*

*David Axelrod Institute, 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.*

*Arbovirus Laboratory, New York State Department of Health*

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