

32nd AMLI ANNUAL MEETING 2019

Friday, August 16, 2019

- 7:30 am** **Breakfast Seminar**
Hosted by
Bio-Rad Laboratories
Title to be announced
Grand Ballroom B
- 7:30 am** **Continental Breakfast**
Grand Assembly
- 8:30-8:35 am** **Opening Remarks**
Vijaya Knight, M.D., Ph.D., AMLI President

PLENARY SESSION 1

Multiple Myeloma

Chairs: M. Qasim Ansari, M.D. | Antony Bakke, Ph.D., D(ABMLI)
Estzer Lazar-Molnar, Ph.D., D(ABMLI), D(ABHI)
Grand Ballroom A

- 8:35-9:15 am** **Guidelines and Challenges in the Laboratory Detection of Monoclonal Proteins**
David F. Keren, M.D., The University of Michigan
- 9:15-10:00 am** **Biology and Treatment of Myeloma**
Shaji Kumar, M.D., Mayo Clinic Rochester
- 10:00-10:30 am** **Break**
Grand Assembly
- 10:30- 11:15 am** **The Use of Flow Cytometry in the Diagnosis of Multiple Myeloma and Monitoring Treatment with MRD Detection: Issues and Caveats**
Mikhail Roshal, M.D., Ph.D., Memorial Sloan Kettering Cancer Center
- 11:15-12:00 noon** **Using Mass Spectrometry to Profile Antibody Repertoires**
David L. Murray, M.D., Ph.D., Mayo Clinic
- 12:00-1:30 pm** **Luncheon Seminar**
Hosted by
Euroimmun US
Title to be announced
Grand Ballroom B

PLENARY SESSION 2

Hot Topics in Immunology: Big Data and How to Use It

Chairs: Roshini Abraham, Ph.D., D(ABMLI) | Mohamed Elrefaei, M.D., Ph.D.

Grand Ballroom A

- 2:00- 2:30 pm** **Clinical Decision Support for Primary Immunodeficiencies: Making Health Information Systems Work for Patients and Providers**
Nicholas L. Rider, D.O., FAAAAI, Texas Children's Hospital, Baylor College of Medicine
- 2:30-3:00 pm** **The Application and Utility of a Primary Immunodeficiency Diagnosis Tool**
Robert P. Nelson, Jr., M.D., Indiana University School of Medicine | Eonimmune, LLC
- 3:00-3:30 pm** **Data-Driven Cytometry**
Ryan Brinkman, Ph.D., University of British Columbia and British Columbia Cancer Research Center
- 3:30-4:00pm** **Clinical Curation of Genomic Data Requires Big Data Analysis: ClinGen and Other Approaches to Genomic Data Curation and Analysis**
Michael S. Watson, M.S., Ph.D., FACMG, American College of Medical Genetics
- 4:00-4:15 pm** **Break**
Grand Assembly
- 4:15-4:45 pm** **Panel Discussion**
- 5:00-7:00 pm** **Meet the Exhibitors | Poster Session Reception**
Exhibit Hall

Saturday, August 17, 2019

- 7:30 am** **Continental Breakfast**
Grand Assembly

PLENARY SESSION 3

Antinuclear Antibodies: A Workshop on Current Practices and Future Directions

Chairs: Lisa Peterson, Ph.D., D(ABMLI) | Anne Tebo, Ph.D., D(ABMLI)

Grand Ballroom A

- 8:30-9:15 am** **Past, Present and Future of Antinuclear Antibody Testing**
Marvin Fritzler, M.D., Ph.D., Cumming School of Medicine, University of Calgary
- 9:15-10:00 am** **Antinuclear Antibodies: Analysis of Results from a Recent AMLI ANA Survey**
Lisa K. Peterson, Ph.D., D(ABMLI), University of Utah School of Medicine | ARUP Laboratories
- 10:00-10:30am** **Break**
Grand Assembly
- 10:30-11:15 am** **ANA IFA: Technical Issues Affecting Reading and Interpreting ANA IFA Patterns**
Susan S. Copple, M.S., MT(ASCP)SI, Inova Diagnostics
- 11:15-12:00 noon** **ANA Patterns and Titers: Clinical Associations and Diagnostic Relevance**
Mark Wener, M.D., University of Washington
- 12:00-1:30 pm** **Luncheon Seminar**
Hosted by
Inova Diagnostics
Title to be announced
Grand Ballroom B
- 2:00 pm** **NETER AWARD LECTURE**
Autoantibodies: Good, Bad and Junk
Marvin J. Fritzler, PH M.D., University of Calgary
- 3:00 pm** **Abstract Award Presentations**
- 3:30 pm** **AML I Business Meeting**
- 4:00-6:00 pm** **Meet the Exhibitors | Poster Session Reception**
Exhibit Hall
- 6:15 pm** **Annual Dinner**
To be announced

Sunday, August 18, 2019

- 7:30 am** **Continental Breakfast**
Grand Assembly

PLENARY SESSION 4

Case Studies

Chairs: Trivikram Dasu, Ph.D., D(ABMLI) | Sara Nandiwada, Ph.D., D(ABMLI)
Evangelos Ntrivalas, M.D., Ph.D., D(ABMLI), HCLD(ABB)
Grand Ballroom A

- 8:30-9:15 am** **Systemic Lupus Erythematosus in a Child with Ulcerative Colitis**
Lusia Sepiashvili, Ph.D., The Hospital for Sick Children
- 9:15-10:00 am** **A Case of Erratic Clinical Laboratory Test Results in a Patient with Multiple Myeloma**
Kevin Crawford, Ph.D., The Binding Site Inc.
- 10:00-10:30 am** **Break**
Grand Assembly
- 10:30-11:15 am** **Interpretation of an Elusive Pattern of Serum Protein Electrophoresis in a Patient with Refractory Multiple Myeloma**
Eszter Lazar-Molnar, Ph.D., D(ABMLI), D(ABHI), University of Utah School of Medicine
- 11:15-12:00 noon** **Pneumococcal Vaccine Response in Adults with Cystic Fibrosis**
Kimberly A. McBennett, M.D., Ph.D. | Tracey L. Bonfield, Ph.D., D(ABMLI), University Hospitals, Rainbow Babies and Children's Hospital, Case Western Reserve University
- 12:00-1:30 pm** **Luncheon Seminar**
Hosted by
Hycor Biomedical
Title to be announced
Grand Ballroom B
- Free Afternoon**

Monday, August 19, 2019

- 7:30 am** **Continental Breakfast**
Grand Assembly

PLENARY SESSION 5

Vaccines

Chairs: Thomas S. Alexander, Ph.D., D(ABMLI)
Amir A. Sadighi Akha, M.D., D.Phil., D(ABMLI) | Eric T. Weimer, Ph.D., D(ABMLI)
Grand Ballroom A

- 8:30-9:15 am** **Vaccine Refusal: Who, Where, Why – and What to do About It**
Mark C. Navin, Ph.D.
Oakland University
- 9:15-10:00 am** **The Effect of Age and Biological Sex on Immune Responses to Vaccination**
Inna G. Ovsyannikova, Ph.D.
Mayo Clinic College of Medicine, Mayo Clinic Vaccine Research Group
- 10:00-10:30 am** **Break**
Grand Assembly
- 10:30-11:15 am** **Epitope Guided Design of Flavivirus Recombinant Protein Subunit Vaccines**
Stefan W. Metz, Ph.D., MSc.
University of North Carolina at Chapel Hill
- 11:15-12:00 noon** **Clinical Vaccine Studies – A Laboratory Immunology Perspective**
Marcela Pasetti, Ph.D.
University of Maryland Center for Vaccine Development and Global Health
- 12:00 noon** **Conclusion of Meeting**