



Monday, September 27, 2021

9:00am – 4:45pm

Basic Science Symposium: Immunological Memory in Transplantation and Protective Immunity* **CME 6.25/CEC 0.9**

Moderators: Anita Chong, PhD, Kelley Hitchman, MS, PhD, F(ACHI), Elaine Reed, PhD & Luis Hildago, PhD, D(ABHI)

Speakers: Alessandro Sette, Dr.Biol.Sci. Donna Farber, PhD, Jill Hollenbach, PhD, MPH, Emily Blumberg, Dorry Segev, MD, PhD, Jonathan Maltzman, MD, PhD, Akshar Sharma, MBBS, Jordi Ochando, PhD, Joseph Sun, PhD, Heather Hickman, PhD, Marion Pepper PhD & Sebastian Heidt, PhD

**Separate Registration Required*

6:00pm – 7:00pm

Opening Session: Labtopia: Design the Lab of the Future **CME 1.0/CEC .15**

Moderators: Anne Halpin, MSc CHS(ACHI), Deanna Fang, MD, Eric Weimer, PhD, D(ABMLI), F(ACHI)

Speakers: Rob Liwski, MD, PhD, FRCPC, A(ACHI) Deborah Levine, MD, FCCP, Annette Jackson, PhD, F(ACHI) & Medhat Askar, MD, PhD, F(ACHI), FRC(Path)

7:00pm – 9:00pm

Opening Reception with Exhibits & Poster Presentations**

***Remo Networking Available*

Tuesday, September 28, 2021

8:00am – 8:30am

Service Awards Presentation

8:30 am – 9:30am

Keynote Address: Fire and Ice No More! Genomic Medicine Meets Traditional Medicine **CME 1.0/CEC .15**

Moderators: Medhat Askar, MD, PhD, F(ACHI), FRC(Path) & William Hildebrand, PhD

Speaker: Anthony Greg, MD, MBA, FACOG, FACMG

9:30am – 10:00am

AM Break

10:00am – 10:30am	<p>Scholar Presentation: HLA-DR Presentation of Bordetella Pertussis Peptides CME 0.5/CEC .075</p> <p><i>Moderators:</i> Kelley Hitchman, MS, PhD, F(ACHI), & Eric Weimer, PhD, D(ABMLI) <i>Speaker:</i> Hooman Yari, MSc, PhD</p>
10:30am – 12:00pm	<p>Integrated Genomics CME 1.5/CEC .22</p> <p><i>Moderators:</i> Medhat Askar, MD, PhD, F(ACHI), FRC(Path) & Fadi Issa, DPhil FRCS(Plast) <i>Speakers:</i> Julian Knight, DPhil, MBChB, Rachael Bashford-Rogers, PhD & Dimitri Monos, PhD</p>
12:15pm – 2:05pm	<p>User Group Meeting Immucor: Seeing Beyond Limits: New Frontiers in Transplant Diagnostics One Lambda, A Thermo Fisher Scientific Brand: Adapting Laboratory Diagnostics to a Changing Landscape CME 1.75/CEC .30</p>
1:00pm – 2:00pm	<p>User Group Meetings Stemcell: A New, Automated Solution for Cell Isolation Upstream of Complement-Dependent Cytotoxicity Assay (CDC) Workflow CME 1.0/CEC .15 Nanopore: Real Time, Nanopore Long Read Sequencing in The Field of Immunogenetics - From Research to Clinical Use CME 1.0/CEC .15</p>
2:15pm – 3:45pm	<p>Workshop I: HLA Data Analysis for Population Genetic and Disease Association Studies CME 1.5/CEC .22</p> <p><i>Moderators:</i> Anne Halpin, MSc CHS(ACHI) & Abeer Madbouly, PhD <i>Speakers:</i> Derek Middleton, PhD, DSc, FRCPath, Faviel Gonzalez, PhD, Steven Mack, PhD, Jill Hollenbach, PhD, MPH</p>
3:45pm – 4:15pm	<p>PM Break</p>
4:15p – 5:45pm	<p>Workshop II: HLA Typing by NGS CME 1.5/CEC .22</p> <p><i>Moderators:</i> Steven Mack, PhD & Dimitri Monos, PhD <i>Speakers:</i> Kazutoyo Osoegawa, PhD, CHT(ABHI), Danillo Augusto, PhD, MSc, BSc, Dianne DeSantis, PhD</p>
6:00pm – 8:30pm	<p>Poster Reception with Exhibits – Sponsored by Immucor** **Remo Networking Available</p>

Wednesday, September 29, 2021

8:30am – 9:30am	<p>Rose Payne Award & Lecture CMC 1.0/CEC .15</p> <p><i>Speaker:</i> Marcelo Fernandez-Vina</p>
9:30am – 10:00am	<p>AM Break</p>
10:00am – 10:30am	<p>Scholar Presentation: Gene Copy Number Estimation from Hybrid Capture Assay Detects the Likelihood of an MHC Haplotype with a Duplicated MHC Beta Block CME 0.5/CEC .075</p> <p><i>Moderators:</i> Kelley Hitchman, MS, PhD, F(ACHI), & Eric Weimer, PhD, D(ABMLI) <i>Speaker:</i> Andre Vieira, MD</p>
10:30am – 12:00pm	<p>The New (Mis)Matching Paradigm CME 1.5/CEC .22</p> <p><i>Moderators:</i> Navneet Majhail, MD, MS & Mary Philogene, PhD <i>Speakers:</i> Juliet Barker, MBBS, Shannon McCurdy, MD, Bronwen Shaw, MD, PhD</p>

12:15pm – 2:05pm	User Group Meeting CareDx: Future of Transplant Solutions: Innovation Across the Pre- and Post- Transplant Journey One Lambda, A Thermo Fisher Scientific Brand: New Solutions to Existing Challenges CME 1.75/CEC .30
2:15pm – 3:45pm	Workshop IV: Breaking Barriers to Patient Engagement in the Presence of Challenges and Disparities in Healthcare CME 1.5/CEC .22 <i>Moderators:</i> Anne Halpin, MSc CHS(ACHI) & Mary Philogene, PhD <i>Speakers:</i> Melanie Dieude, PhD, Manual Escoto, MPH, Amy Silverstein, JD, Karianta McCaw, MBA
3:45pm – 4:15pm	PM Break
4:15pm – 5:00pm	Director's & Technologists Forum - GENERAL SESSION CMC .75/CEC .15 <i>Speakers:</i> Rachel Wahlert, MS, CHS (ABHI), Valia Bravo-Egana, PhD, F(ACHI), MBA, Peter Lalli, PhD, F(ACHI), Caroline Alquist, MD, PhD, F(ACHI), Anne Halpin, MSc CHS(ACHI), Linda Olsen, MPH, MLS(ASCP), CHS(ACHI)
6:00pm – 7:00pm	Women in Transplantation Session & Reception CMC 1.0/CEC .15 <i>Moderators:</i> Roz Mannon & Elaine Reed, PhD <i>Speaker:</i> Lynn Gordon, MD, PhD <i>Panelists:</i> Marcelo Pando, PhD, Mary Philogene, PhD, D(ABHI), Prabhakar Putheti, PhD, Aiwen Zhang, PhD, D(ABHI)

Thursday, September 30, 2021

8:00am – 9:30am	The Paul I. Terasaki Clinical Science & Lecture and Bernard Amos Distinguished Scientist Award & Lecture CME 1.5/CEC .22 <i>Speakers:</i> Stanley Jordan & Jar-How Lee
9:30am – 10:00am	AM Break
10:00am – 10:30am	Scholar Presentation: DRB4 Immunoepitope: Proof for Complementary Antigen Presentation and the DRB4*01:03N Function CME 0.5/CEC .075 <i>Moderators:</i> Kelley Hitchman, MS, PhD, F(ACHI), & Eric Weimer, PhD, D(ABMLI) <i>Speaker:</i> Saghar Kaabinejad, PharmD, PhD
10:30am – 12:00pm	New Frontiers for Histocompatibility Testing CME 1.5/CEC .22 <i>Moderators:</i> Julie Houp, CHS & Cathi Murphey, PhD, HCLD/CC(ABB) A(ACHI) <i>Speakers:</i> Linda Cendales, MD, May Daher, MD, Sebastian Uzel, PhD
12:15pm – 2:05pm	User Group Meeting Natera: Integrating Molecular Approaches to Surveil Rejection: %dd-cfDNA, DSA, and Molecular (MMDx) Biopsy Assessment CME 1.75/CEC .30
1:00pm – 2:00pm	User Group Meetings GenDx: Pioneering the way forward: innovative NGS solutions for engraftment monitoring and HLA typing CME 1.0/CEC .15 Omxion: From HLA typing on nanopore sequencers to post transplant monitoring using digital PCR. A product pipeline update CME 1.0/CEC .15

2:15pm – 3:45pm

Workshop VI: Challenges and Opportunities in Transplantation Worldwide

CME 1.5/CEC .22

Moderators: Reem Ameen, PhD & Abeer Madbouly, PhD

Speakers: Narinder Mehra, PhD, Reem Jan, Wei Mao, PhD, Maria Amalia Matamoros, MD, Eric Rondeau, MD, PhD

4:00pm – 5:00pm

ASHI Diversity and Inclusion Workshop

CME 1.0/CEC .15

Moderators: Steven Mack, PhD & Neng Yu, MD

Speakers: William Hildebrand, PhD, Chris Jones, Edgar Milford, MD

5:00pm – 6:00pm

Business Meeting & Update

Friday, October 1, 2021

8:00am – 9:00am

Coffee & Compatibility LIVE!

CME 1.0/CEC .15

Speakers: Kelley Hitchman, MS, PhD, F(ACHI), & Eric Weimer, PhD, D(ABMLI)

9:00am – 9:30am

People's Choice Abstract Awards

9:30am – 10:30am

The HLA Lab of Tomorrow (land): One-stop Shopping for Immunological Assessments (Part 1)

CME 1.0/CEC .15

Moderators: Annette Jackson, PhD, F(ACHI) & Deborah Levine, MD, FCCP

Speakers: Deborah Levine, MD, FCCP, Eric Weimer, PhD, D(ABMLI), Chris Weibe, MD

10:30am- 10:45am

AM Break

10:45am – 12:00pm

The HLA Lab of Tomorrow (land): One-stop Shopping for Immunological Assessments (Part 2)

CME 1.25/CEC .22

Moderators: Annette Jackson, PhD, F(ACHI) & Deborah Levine, MD, FCCP

Speakers: Deborah Levine, MD, FCCP, Iwijn De Vlaminc, PhD, Elaine Reed, PhD, Peter Nickerson, MD, FRCP