AAIC Advancements: APOE

March 6-7, 2023
St. Louis, Missouri and online
All times are in Central Time (North America)

Events are available to both in-person and virtual attendees unless noted otherwise.

Monday, March 6

8 – 8:25 a.m.  Breakfast *(In person only)*

8:25 – 8:30 a.m.  Welcome to AAIC Advancements: APOE

8:30 – 10 a.m.  Session 1: APOE Genetics

Moderators:
Alison Goate, Icahn School of Medicine at Mount Sinai, and
Julia TCW, Boston University

Plenary:
To be confirmed

Presenters:
Elizabeth Blue, University of Washington
Michael Belloy, Stanford University
Yadong Huang, University of California San Francisco

Abstract 1
Abstract 2
Abstract 3

Discussion

10 – 10:30 a.m.  Break

10:30 a.m. – Noon  Session 2: APOE Structure

Moderators:
Greg Bowman, Washington University in St. Louis
Ana Raulin, Mayo Clinic
Plenary:
Jay Heinecke, University of Washington

Presenters:
Andrea Soranno, Washington University in St. Louis
Ana Raulin, Mayo Clinic
Michael Strickland, Washington University in St. Louis

Abstract 1
Abstract 2
Abstract 3

Discussion

Noon – 12:15 p.m.  Introduction to ISTAART
Presenter: ISTAART Ambassador

12:15 – 1:30 p.m.  Lunch and Posters

1:30 – 3 p.m.  Session 3: APOE and Inflammation
Moderators:
Celeste Karch, Washington University in St. Louis
Guojun Bu

Plenary:
David Holtzman, Washington University in St. Louis

Presenters:
Lance Johnson, University of Kentucky
Chia-Chen Liu, Mayo Clinic
Eduardo Marcora, Icahn School of Medicine at Mount Sinai

Abstract 1
Abstract 2
Abstract 3

Discussion

3 – 3:30 p.m.  Break
3:30 – 5 p.m.  **Session 4: APOE and Protein Misfolding**

**Moderators:**
Charlotte Teunissen, Amsterdam UMC
Marlies Oosthoek, Amsterdam UMC

**Plenary:**
Brad Hyman, Massachusetts General Hospital and Harvard Medical School

**Presenters:**
Na Zhao, Mayo Clinic
Albert (Gus) Davis, Washington University in St. Louis
Jason Ulrich, Washington University in St. Louis

Abstract 1
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Discussion

5 – 7 p.m.  **Poster Reception** (*In person only*)

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**Tuesday, March 7**

8:15 – 8:45 a.m.  **Breakfast Panel Discussion: Incorporating Biomarkers** (*In person only*)

**Panelists:**
Charlotte Teunissen, Amsterdam UMC
Suzanne Schindler, Washington University
Henrietta Nielsen, Stockholm University

9 – 10:30 a.m.  **Session 5: APOE, the Blood Brain Barrier and Vascular Regulation**

**Moderators:**
Brad Hyman, Massachusetts General Hospital and Harvard Medical School
Priyanka Narayan, NIH

**Plenary:**
Guojun Bu
Presenters:
Cheryl Wellington, University of British Columbia
Costantino Iadecola, Cornell University
Takahisa Kanekiyo, Mayo Clinic

Abstract 1
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Discussion

10:30 – 11 a.m.  **Break**

11 a.m. – 12:30 p.m.  **Session 6: APOE and Glial Lipid Metabolism**

Moderators:
Rik van der Kant, Vrije Universiteit Amsterdam
Dave Holtzman, Washington University in St. Louis

Plenary:
Gil Di Paolo, Denali Therapeutics

Presenters:
Hussein Yassine, University of Southern California
Julia TCW, Boston University

Abstract 1
Abstract 2
Abstract 3

Discussion

12:30 – 1 p.m.  **Panel Discussion: Utilizing Different Models to Study APOE**

Panelists:
Dave Holtzman, Washington University in St. Louis
Guojun Bu
Lance Johnson, University of Kentucky
Adrian Oblak, Indiana University

1 – 2 p.m.  **Lunch (In person only)**
2 – 3:30 p.m.  

**Session 7: Therapeutic Strategies**

Moderators:
Stacie Weninger, FBRI  
Aiko Robert, Vrije Universiteit Amsterdam

Plenary:
To be confirmed

Presenters:
Joachim Herz, University of Texas Southwestern Medical Center  
Anastasia Khvorova, University of Massachusetts Medical School

Abstract 1  
Abstract 2  
Abstract 3

Discussion

3:45 – 4 p.m.  

**Closing Remarks**