



Connecting Our Community

Scientific Program

Novel Treatment Paradigms in Alpha-1 Antitrypsin Deficiency and Selected Other Conditions

Wednesday, 5 April, 2017

Welcome & Chairman's Remarks

- 02:30 pm - 02:35 pm H. Moehring (Alpha-1 Foundation, USA)
- 02:35 pm - 02:45 pm N. McElvaney (Royal College of Surgeons in Ireland, Ireland)

Session 1: Basic Observations

- 02:45 pm - 03:05 pm M. Iannotti (National Center for Advancing Translational Sciences, USA)
High Throughput Liver Cell Model
- 03:05 pm - 03:25 pm Discussion
- 03:25 pm - 03:45 pm D. Lomas (University College London, United Kingdom)
New Therapeutic Targets for AATD
- 03:45 pm - 04:05 pm Discussion
- 04:05 pm - 04:25 pm A. Wilson (Boston University School of Medicine, USA)
Induced Progenitor Stem Cells to Study Potential Therapies
- 04:25 pm - 04:45 pm Discussion
- 04:45 pm - 05:05 pm Coffee Break
- 05:05 pm - 05:25 pm B. Trapnell (Cincinnati Children's Hospital, USA)
Macrophages for Gene Delivery
- 05:25 pm - 05:45 pm Discussion
- 05:45 pm - 06:05 pm J. Teckman (Saint Louis University, USA)
Investigating Liver Therapies in the Alpha-1 Z Mouse
- 06:05 pm - 06:25 pm Discussion

Thursday, 6 April, 2017

Session 2: New Treatments for Lung and Liver Disease

- 08:00 am - 08:20 am T. Flotte (University of Massachusetts Medical School, USA)
Intramuscular Gene Therapy
- 08:20 am - 08:40 am Discussion
- 08:40 am - 09:00 am R. Crystal (Weill Cornell Medical College, USA)
Intravascular Gene Therapy
- 09:00 am - 09:20 am Discussion

3rd INTERNATIONAL RESEARCH CONFERENCE 2017 on Alpha-1 Antitrypsin

Thursday, 6 April, 2017 (continued)

- 09:20 am - 09:40 am N. Tov (Kamada, Israel)
Aerosol Therapy for AATD and CF
- 09:40 am - 10:00 am Discussion
- 10:00 am - 10:20 am Coffee Break
- 10:20 am - 10:40 am A. Cantin (Sherbrooke University, Canada)
Antioxidant Therapies for Lung Disease
- 10:40 am - 11:00 am Discussion
- 11:00 am - 11:20 am J. Hamilton (Arrowhead Pharmaceuticals, USA)
Silencing RNA for Liver Disease
- 11:20 am - 11:40 am Discussion
- 11:40 am - 12:00 pm P. Haslett (Alnylam, USA)
STC-GalNAc-Conjugate Approach to Treat Liver Disease
- 12:00 pm - 12:20 pm Discussion
- 12:20 pm - 02:00 pm Lunch

Session 3: New Disease Targets for Alpha-1 Antitrypsin

- 02:00 pm - 02:20 pm E. Lewis (Ben-Gurion University, Israel)
Effect of AAT in Diabetes, Organ Rejection and Graft vs. Host Disease
- 02:20 pm - 02:40 pm Discussion
- 02:40 pm - 03:00 pm S. Song (University of Florida, USA)
AAT Therapy for Autoimmune Disorders
- 03:00 pm - 03:20 pm Discussion
- 03:20 pm - 03:40 pm N. Shapiro (University of Colorado Denver, USA)
Role of AAT in Viral Infections
- 03:40 pm - 04:00 pm Discussion
- 04:00 pm - 04:20 pm Coffee Break

Closing Remarks

- 04:20 pm - 04:25 pm A. Wanner (University of Miami, USA)

