



AIF 7th Global Research Conference Agenda

*April 4, 2025
Lisbon, Portugal*

Welcome and Introduction

08:00 am – 08:10 am **Welcome and Introduction**
Scott Santarella, Andrew Wilson, MD , Pavel Strnad, MD,
Alice Turner, MD, PhD

Session 1: The Liver – Moderator, Pavel Strnad, MD

08:10 am – 08:30 am **Cancer Risk in AATD**
Morten Dahl, MD, PhD

08:30 am – 08:40 am **Discussion**

08:40 am – 09:00 am **AATD-Associated Liver Disease: Insights into Disease
Course and Modifying Factors**
Pavel Strnad, MD

09:00 am – 09:10 am **Discussion**

09:10 am – 09:30 am **A Unique Tool to Predict Future Severe Liver Disease in
ZZ and SZ Children, and Findings from the NIH-
Childhood Liver Disease Research Network**
Jeff Teckman, MD

09:30 am – 09:40 am **Discussion**

09:40 am – 10:00 am **Selective Autophagy of the Endoplasmic Reticulum:
Mechanisms, Roles, and Therapeutic Potential**
Carmine Settembre, PhD

10:00 am – 10:10 am **Discussion**

10:10 am – 10:30 am **Break**

10:30 am – 10:50 am **Learning From Trials Targeting Liver Disease**
Mattias Mandorfer, MD, PhD



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| 10:50 am – 11:00 am | Discussion |
| 11:00 am – 11:20 am | From Technology to Disease Mechanisms: Spatial Single-Cell Proteomics in AATD Florian Rosenberger, PhD |
| 11:20 am – 11:30 am | Discussion |
| 11:30 am – 11:50 am | Selection for Somatic Escape Variants in SERPINA1 in the Liver of Patients with Alpha-1 Antitrypsin Deficiency Stefan Marciniak, MD, PhD |
| 11:50 am – 12:00 pm | Discussion |
| 12:00 pm – 01:00 pm | Lunch Break |

Session 2: The Lung – Moderator, Alice Turner, MD, PhD

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| 01:00 pm – 01:20 pm | Biomarkers and Endotypes in AATD Josh De Soyza, MD |
| 01:20 pm – 01:30 pm | Discussion |
| 01:30 pm – 01:50 pm | Going Beyond the Z Allele Teresa Martin, MD |
| 01:50 pm – 02:00 pm | Discussion |
| 02:00 pm – 02:20 pm | NLRP3 Inflammasome and Interleukin-1b Activation in AATD Emer Reeves, PhD |
| 02:20 pm – 02:30 pm | Discussion |
| 02:30 pm – 02:50 pm | Break |
| 02:50 pm – 03:10 pm | Controversies and Advances in Augmentation Miriam Barrecheguren, MD |
| 03:10 pm – 03:20 pm | Discussion |
| 03:20 pm – 03:40 pm | Using Real Life Data to Extend Understanding of AATD Alice Turner, MD, PhD |
| 03:40 pm – 03:50 pm | Discussion |

Concluding Remarks

03:50 pm – 04:00 pm

Scott Santarella, Andrew Wilson, MD

