



Introduction & Liver Forum Update

Katherine Barradas

Forum for Collaborative Research



Agenda



Moderator: Veronica Miller, Forum for Collaborative Research				
11:00 AM	Liver Forum Updates	Katherine Barradas, Forum for Collaborative Research		
11:10 AM	NIMBLE Update	Tania Kamphaus, Foundation for the National Institutes of Health		
11:20 AM	LITMUS Update	Richard Torstenson, AbbVie		
11:30 AM	Recent NASH Clinical Trial Results & Implications	Mazen Noureddin, Cedars-Sinai Medical Center		
11:55 AM	FDA Update	Ruby Mehta, U.S. Food and Drug Administration		
12:00 PM	EMA Reflection Paper Update	Katherine Barradas, Forum for Collaborative Research***		
12:05 PM	Global Liver Institute Updates	Donna Cryer, Global Liver Institute		
12:15 PM	Group Discussion	All		
12:55 PM	Future Directions & Next Steps	Veronica Miller, Forum for Collaborative Research		
1:00 PM	Adjourn Webinar			



Overview of the Liver Forum

THE FORUM
For Collaborative Research**

- What: a platform for <u>ongoing</u> multi-stakeholder dialogue to identify barriers, prioritize research and identify solutions to accelerate therapeutic development for NAFLD/NASH
- How: provide a neutral, independent, safe space for discussion and deliberation across stakeholder groups
 - Focus on developing consensus, increasing synergy and collaboration, and reducing duplication and uncertainty
 - Ongoing working group activity throughout the year anchored by larger project events
 - Active & engaged participation



Rules of the [Zoom] Room



Presentations, discussions, comments, and questions are not for attribution

- Participants speak as individuals and express views that may not represent those of their organizations
- Recording by participants is not permitted. Slides will be available on our website pending speaker permission.

Participation Reminder (Forum Operating Principles)

• We restrict participation to experts with the necessary scientific knowledge from organizations or entities with a clear commitment to advancing the diagnostic and therapeutic field of the disease area of the project they participate in, whether they be from government, academia, industry or community. Only in this way can we achieve the effectiveness and productivity needed to add value to the field. The Forum is not a venue for marketing and/or investment experts.



Steering Committee

Veronica Miller Forum for Collaborative Research **Co-Chairs** Arun Sanyal, VCU Judith Ertle, Boehringer Ingelheim Lara Dimick, FDA/CDER/DGIEP Ruby Mehta, FDA/CDER/DGIEP Regulatory Chris Leptak, FDA/CDER/OND **Joachim Musaus** European Medicines Agency William Baldyga Patient Representative **Patient** Donna Cryer, Global Liver Institute **Advocates** Wayne Eskridge Fatty Liver Foundation Quentin Anstee, LITMUS Consortia Sudha Shankar, *NIMBLE*

Scott Friedman, Mount Sinai Miriam Vos, *Emory University* **Academia** Vlad Ratziu, Hôpital Pitié Salpêtrière Detlef Schuppan, Mainz University Brent Tetri, Saint Louis University Naga Chalasani, AASLD **Society** Annalisa Berzigotti, EASL Margery Connelly, LabCorp Céline Fournier, *Echosens* **Industry** Rob Myers, Gilead Sciences David Shapiro, Industry Consultant

Laurent Fischer, Adverum Biotechnologies

Recent Activities & Accomplishments



Accepted: NASH Cirrhosis Manuscript #1

Attribution of Nonalcoholic Steatohepatitis as an Etiology of Cirrhosis for Clinical Trials Eligibility: Recommendations From the Multi-stakeholder Liver Forum

Mazen Noureddin, Jean Chan, Katherine Barradas, Lara Dimick-Santos, Elmer Schabel, Stephanie Omokaro, Frank Anania, Robert Myers, Veronica Miller, Arun Sanyal, Naga Chalasani, for the Liver Forum NASH Cirrhosis Working Group

In Press, Gastroenterology, https://doi.org/10.1053/j.gastro.2020.04.039

Accepted: Standard of Care Lifestyle Manuscript

Standardization of Diet and Exercise in Clinical Trials of NAFLD-NASH: Recommendations from the Liver Forum

Oliver Glass, Claudia Filozof, Mazen Noureddin, Mark Berner-Hansen, Elmer Schabel, Katherine Barradas, Jörn M. Schattenberg, Veronica Miller, Sven Francque, Manal F. Abdelmalek, for the Liver Forum Standard of Care Working Group

In Press, Journal of Hepatology, https://doi.org/10.1016/j.jhep.2020.04.030



Working Group Details



Working Group	Chairs	Status
Data Standardization	Joanne Imperial & Andrew Muir	Completed
Case Definitions	Stephen Harrison & Sophie Megnien	Completed
Standard of Care: Lifestyle	Manal Abdelmalek & Sven Francque	To be Assessed
Estimands in NASH	Peter Mesenbrink & Veronica Miller	Active/ Closed
Standard of Care: Comorbidities	Raluca Pais & Vlad Ratziu	Active/ Open
Pediatric Issues	Joel Lavine & Miriam Vos	Active/ Open
NASH Cirrhosis	Naga Chalasani & Arun Sanyal	Active/ Open

All **ACTIVE/ OPEN** working groups welcome additional members!

To join, email me at kbarradas@forumresearch.org



Upcoming Webinars



- Liver Forum Histology Series
 - Session 1: Best Practices for Increasing Reliability of Liver Biopsies in NASH Clinical Trials

Tuesday, September 1, 2020; 12:00pm - 2:00pm ET

 Session 2: Innovations in Liver Biopsy Assessment- Utilizing Digital Methods and Al Technology

Date TBD (October 2020)

 Session 3: Causality Assessment for Suspected DILI in NASH Clinical Trials-Determining When to Biopsy

Date TBD (November or December 2020)

Additional sessions being considered for development



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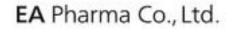
























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Thank You!

