





## **Welcome and Introduction**

**Moderators** Veronica Miller, Forum for Collaborative Research **David Shapiro, Intercept Pharmaceuticals Arun Sanyal, Virginia Commonwealth University** 

**Presenter** Katherine Greene, Forum for Collaborative Research



### **Forum Evolution**

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# Forum for Collaborative HIV Research





## **Liver Forum Steering Committee**

Scott Friedman, Mount Sinai David Shapiro, Intercept **Co-Chairs** Miriam Vos, *Emory University* Arun Sanyal, VCU Vlad Ratziu, Hôpital Pitié Salpêtrière **Academia** Lara Dimick, FDA/CDER/DGIEP Detlef Schuppan, Mainz University Stephen Harrison, Pinnacle Clinical Ruby Mehta, FDA/CDER/DGIEP Research Regulatory Gary Burgess, Vectura Limited Chris Leptak, FDA/CDER/OND Laurent Fischer, Allergan Industry Elmer Schabel, EMA/BfArM Sophie Megnien, Genfit William Baldyga Rob Myers, Gilead University Illinois at Chicago **Patient** Laurent Castera, EASL **Advocates** Societies Donna Cryer, Global Liver Institute Tom Hemming Karlsen, EASL

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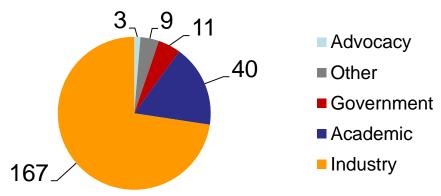


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#### **Liver Forum 5**

- Liver Forum 5, Boston MA:
  - 230 attendees: 165 in-person, 65 remote

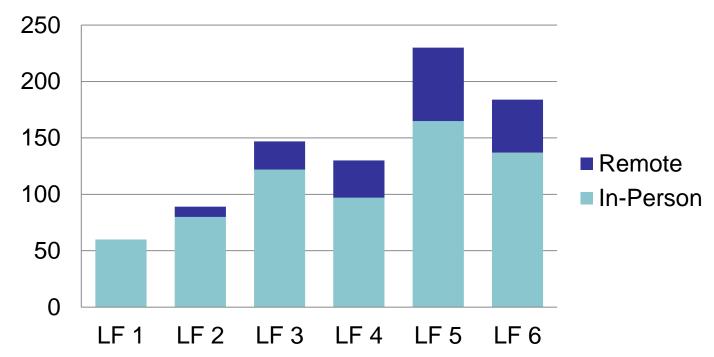
#### **Attendance by Organization**





# Participation by LF







# Importance of Liver Forum 5 Components

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■ Most Important
■ Important
■ Somewhat Important
■ Least Important Latest Regulatory Updates **Networking Opportunities** Presentations and Panel Discussions Working Group Updates 0% 20% 40% 60% 80% 100%



#### **Overall Value of the Liver Forum**

Somewhat Agree

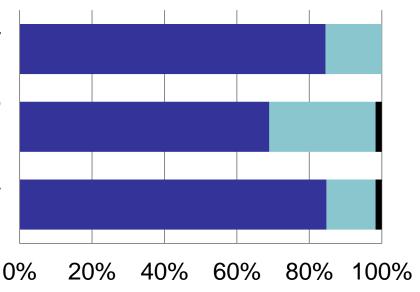
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would recommend joining the Liver Forum to a peer/colleague.

The Liver Forum discussions help guide the work my organization is doing right now.

Agree

The Liver Forum is valuable to my work



■ Too soon

Disagree



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### Liver Forum $5 \rightarrow 6$

- Pediatric Working Group:
  - In-Person Meeting, March 20, 2017
- Placebo Arm Working Group:
  - Launched, first conference call April
- New Workshops:
  - NASH Biomarkers Workshop, May 5-6
  - Causal Inference & Adaptive Design, May 10



An interactive workshop stimulating international and cross-disciplinary interchange, indepth discussion and debate on biomarkers for NASH



REGISTER HERE: WWW.EXPERTMEDICALEVENTS.COM/NASH

JOIN US 5-6 MAY 2017 WASHINGTON, D.C., USA





#### **MEETING CHAIRS 2017**



Veronica Miller, PhD -Forum for Collaborative Research, Washington, DC, USA



Arun Sanyal, MD, MBBS -Virginia Commonwealth University, Richmond, VA, USA

#### PROGRAM COMMITTEE



Quentin Anstee BSc, MBBS, PhD - Newcastle University, Newcastle, UK



Pierre Bedossa, MD, PhD University of Paris-Diderot, Paris, France



Charles Boucher, MD, PhD - Erasmus Medical Center, The Netherlands



Roberto Calle MD, FACE, FACP FNIH, Bethesda, MD, USA



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Chris Leptak MD, PhD FDA Office of New Drugs, Silver Spring, MD, USA



Elmer Schabel, MD European Medicines Agency, London, UK & BfArM, Bonn, Germany



Claude Sirlin, MD UC San Diego, San Diego, CA, USA



# Causal Inference & Adaptive Design Workshop

Wednesday, May 10 – Washington D.C.

To Register: <a href="https://hivforum.formstack.com/forms/adaptive\_design">https://hivforum.formstack.com/forms/adaptive\_design</a>

**About** 

- Full-day workshop (8:00am 5:00pm)
- Presentations on causal inference; group sequential design; regulatory perspective.
- Panel discussion

Audience

- Statisticians & applied researchers
- Those involved in planning/ design of clinical trials



- Free registration
- Maximum 50 participants
- For more info: <a href="mailto:kgreene@hivforum.org">kgreene@hivforum.org</a>



Mark van der Laan, PhD
Professor, Biostats & Statistics
University of California Berkeley



Maya L. Petersen MD, PhD Associate Professor, Biostats & Epi University of California Berkeley



Yeh-Fong Chen, PhD
Mathematical Statistician
U.S. Food and Drug Administration



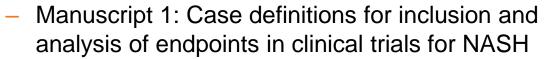
Veronica Miller, PhD
Executive Director
The Forum for Collaborative Research



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# **Manuscripts**

#### Case Definitions:





 Manuscript 2: Defining improvement in NAFLD for treatment trial endpoints



#### Data Standardization:

 Manuscript 1: Baseline parameters in clinical trials for nonalcoholic steatohepatitis



#### Pediatric Issues:

 Manuscript 1: Regulatory considerations for clinical trials in pediatric nonalcoholic fatty liver disease





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#### Forum "Fellows"

#### Mohammad Shadab Siddiqui

- Arun Sanyal, Virginia Commonwealth University
- Case Definitions

#### Yuval Patel

- Andrew Muir, Duke University
- Baseline Parameters

#### Amanda Cheung

- Brent Tetri, Saint Louis University Hospital
  - Defining Improvement in NAFLD



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# Member & Sponsor Update

- Total Industry Members: 110
- Total Current Sponsors: 48
- New Sponsors Since LF5:
  - MEDIAN Technologies
  - Cirius Therapeutics, Inc.
  - CTI Clinical Trial and Consulting Services
  - Humedics GmbH



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# Member & Sponsor Update

#### **New Industry Members:**

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- 2. Cirius Therapeutics, Inc.
- Digma Medical
- Eiger BioPharmaceuticals, Inc. 11. Medimmune
- **Fibrotouch**
- Glympse Bio
- HistoIndex Pte Ltd

- 8. Humedics GmbH
- Karos Pharmaceuticals
- 10. MEDIAN Technologies
- 12. Nordic Bioscience
- 13. PPD
- 14. Yuhan Corporation



# **Financial Sponsors**

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# **Financial Sponsors**

























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# **Financial Sponsors**



























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# **Many Thanks**

#### Forum Staff

- Malene Cobourne
- Ben Hauschild
- Pedro Goicochea
- Katherine Greene
- Jeffrey Kaminski
- Veronica Miller
- Brenda Rodriguez
- Ken Taymor
- Jessica Weber

#### Prism Event Management

- Paula Blay
- Graham Hill
- Ash Lawson
- Mairead O'Reilly
- Sarah Sanderson
- George Seaton