

## Masterclass 2019

05-07 December 2019, Amsterdam, Netherlands

Course directors:

- Prof. Ulrich Beuers, *Netherlands*
- Prof. Jorge Bezerra, *United States*
- Dr Raymond Chung, *United States*
- Prof. Pierre-Emmanuel Rautou, *France*

## Programme

DAY 1 - Thursday 5 December

**17:30 - 18:30** Welcome and Introductions

**18:30 - 19:00** Story of AASLD

**19:00 - 19:30** Story of EASL

**19:30** Dinner and group activity

DAY 2 - Friday 6 December

**08:00 - 08:05** Welcome / Review Agenda

**08:05 – 09:35** **Skills Session I: How to write a successful grant proposal**

**08:05 – 08:35** Plenary

*Key elements of a fundamental/translational grant application: Mechanistic studies, discovery science; scientific merit, significance, innovation, research strategy, rigor and reproducibility; internal reviews; timetable*

**08:35 – 09:35** Group activity (20 minutes per proposal: 5 min presentation; 15 min discussion)

Participants are divided into two groups.

*3 participants per session provide pitching proposals (ppt). These proposals are discussed to highlight gaps, aspects to be emphasized, improvement in style needed, etc.*

- Clinical Science: Grant proposals  
Moderators: TBD  
3 Presentation by Young Investigators
- Basic Science: Grant proposals  
Moderators: TBD  
3 Presentations by Young Investigators

**09:35 – 09:50** Coffee break

**09:50 - 11:00 Skills Session II: Publishing manuscripts**

09:50 – 10:15 Editor's perspective

*What do editors look for; reasons for failure at initial review/screen; how do editors choose external reviewers; how do editors weigh the reviewers' comments; what's essential for the final decision*

10:15 – 10:40 Author's perspective

*Drafting and Preparing manuscript for a high-impact journal; how to choose a journal; how to revise a manuscript; how to write an adequate point-by-point response*

10:40 – 11:00 Q & A

**11:00 - 12:30 Ethical issues related to publishing**

11:00 – 11:30 Dealing with authorship challenges: authorship criteria, roles, multi-center studies, acknowledgments

11:30 – 12:00 Researcher/Reviewer misconduct (Research misconduct and veracity of data)

12:00 – 12:30 Conflict of interest (scientific – financial)

**12:30 - 13:30** *Lunch*

**13:30 - 15:40 How to pursue unmet needs in hepatology (novel pathophysiological concepts / novel therapeutic approaches)?**

4 Groups, each with 2 faculties + 6 Young Investigators

- **Group 1: Viral Hepatitis**
- **Group 2: Metabolic & Cholestatic**
- **Group 3: Complications of Cirrhosis and Liver Cancer**
- **Group 4: Basic Science**

**15:40 - 16:00** *Coffee break*

**16:00 - 16:45** **Story of My Life**

**16:45 - 17:30** **Story of My Life**

**17:30 - 19:30** **Poster Session**

Used poster with current work; 1 poster per participant

**19:30** *Dinner*

DAY 3 - Saturday 7 December

**08:00 - 08:30** **Artificial intelligence in medicine** (20 minutes presentation, 10 minutes discussion)

**08:30 – 10:30** **Communicating success: enhancing your impact**

08:30 – 09:00 Scientific communication – Enhancing visibility of your work: Development of your website, Twitter, Facebook, participation in chatrooms

09:00 – 09:10 Developing a meaningful “elevator pitch”

*Presentation of how it creates opportunities, its value, strategies*

09:10 – 10:30 Activity where participants will develop their elevator pitches, present, and get feedback

*Breakout session: 4 Groups*

**10:30 - 11:00** *Coffee Break*

- 11:00 - 12:00** Breakout sessions on Career Development (*participant choose one*)
- **Towards independence:** career development committee; finishing projects; networking; finding a job; how to manage a team/difficult relationships; establishing goals and timetable; achieving independence
  - **Building a laboratory team:** recruiting strategies, training technicians, attracting graduate students or postdoctoral fellows, accountability, work meetings
  - **Building a clinical research team:** interactions with physicians, role of CRC, statistician, incorporation into clinical practice, preparing for site monitors
- 12:00 - 12:30** Inspirational Talk
- 12:30 - 12:45** Closing Remarks
- 12:45** *Lunch and departure*

