

# 4<sup>th</sup> International PSC Study Group Workshop

## New Haven, June 26 – 27, 2016



| SATURDAY, JUNE 25, 2016 |   |                                     |
|-------------------------|---|-------------------------------------|
| 3:00 PM – 5:00 PM       | Early Check-in  | Omni Hotel Mezzanine                |
| 6:30 PM – 9:00 PM       | Welcome Reception   | Omni Hotel Harbor & Davenport Rooms |
| SUNDAY, JUNE 26, 2016   |   |                                     |
| 7:00 AM – 10:00 AM      | Check-in  | Omni Hotel Mezzanine                |
| 7:30 AM – 8:30 AM       | Breakfast with PSC Partners Seeking a Cure  | Omni Hotel Ballroom                 |
| 8:30 AM – 8:35 AM       | Welcome and Introduction<br>James L. Boyer, MD  | Omni Hotel Ballroom                 |
|                         | <b>Joint Session of the IPSCSG &amp; PSC Partners Seeking a Cure: Surrogate and Patient Reported Outcomes</b><br>Moderators:<br>Erik Schrupf, MD, PhD & Roger Chapman, MD, FRCP | Omni Hotel Ballroom                 |
| 8:35 AM – 8:50 AM       | Patient Registries – Collaboration, Competition, or Confusion?<br>Christopher Bowlus, MD  |                                     |
| 8:50 AM – 9:05 AM       | Defining Surrogate Outcomes for PSC<br>Cyriel Y. Ponsioen, MD, PhD  |                                     |
| 9:05 AM – 9:20 AM       | Defining Value Based and Patient Reported Outcomes in PSC<br>David N. Assis, MD   |                                     |
| 9:20 AM – 10:00 AM      | Question and Answer with Panel, Open Discussion   |                                     |
| 10:00 AM – 10:30 AM     | Coffee and snacks with informal discussion time for Physicians, Patients, and Caregivers  | Omni Hotel Mezzanine                |
|                         | <b>Reports of PSC Patient Organizations</b><br>Moderator:<br>Tom Karlsen, MD, PhD   | Omni Hotel Ballroom C               |
| 10:30 AM – 10:35 AM     | UK-PSC  |                                     |
| 10:35 AM – 10:40 AM     | PSC Patients Europe   |                                     |
| 10:40 AM – 10:45 AM     | PSC Partners Seeking a Cure   |                                     |
| 10:45 AM – 11:00 AM     | Discussion with IPSCSG Group  |                                     |
|                         | <b>Keynote Address I</b><br><b>Noah Palm, PhD – Yale Immunobiology</b>  | Omni Hotel Ballroom C               |



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| 11:00 AM – 11:45 AM | The Microbiome and Liver Inflammation   |   |
| 11:45 AM – 12:30 PM | Lunch   | Omni Hotel Ballroom C                                 |
|                     | <b>Plenary Session I</b><br><b>Integrating Pathophysiologic Mechanisms of PSC</b><br>Moderators:<br>James L. Boyer, MD & Peter Jansen, MD, PhD  | Omni Hotel Ballroom C                                 |
| 12:30 PM – 12:45 PM | Bile Acid Mediated Liver Injury<br>Peter Fickert, MD  |   |
| 12:45 PM – 1:00 PM  | Auto-Inflammation<br>Mario Strazzabosco, MD, PhD  |   |
| 1:00 PM – 1:15 PM   | Autoimmunity<br>Michael Manns, MD   |   |
| 1:15 PM – 1:30 PM   | Liver-Gut Axis<br>Palak Trivedi, BSc, MB, BS, MRCP  |   |
| 1:30 PM – 1:45 PM   | Microbiome<br>Martin Kriegel, MD, PhD   |   |
| 1:45 PM – 2:25 PM   | Open Group Discussion & Consensus on Research Priorities  |   |
| 2:25 PM – 2:30 PM   | Summary comments by James L. Boyer, MD  |   |
| 2:30 PM – 3:30 PM   | <b>Break-out Sessions I</b><br><br>Animal & Cellular Models & Pathophysiology<br>Moderators: Michael Trauner, MD & Mario Strazzabosco, MD, PhD<br><br>Natural History Studies<br>Moderator: Cyriel Y. Ponsioen, MD, PhD<br><br>Imaging Studies<br>Moderators: Christoph Schramm, MD & Annarosa Floreani, MD | Omni Hotel<br>George Room<br>Chapel Room<br>York Room |
| 3:30 PM – 3:45 PM   | Coffee Break  | Omni Foyer  |
| 3:45 PM – 4:45 PM   | <b>Break-out Sessions II</b><br><br>Biomarker Studies<br>Moderators: Christopher Bowlus, MD & Olivier Chazouilleres, MD, PhD<br><br>Malignancy Studies<br>Moderators: Luca Fabris, MD, PhD & Vincenzo Cardinale, MD, PhD<br><br>Patient Reported Outcomes<br>Moderator: Ulrich Beuers, MD, PhD              | Omni Hotel<br>George Room<br>Chapel Room<br>York Room |



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|  | <b>Plenary Session II</b><br><b>Defining Cholangiocarcinoma</b><br>Moderators:<br>Michael H. Nathanson, MD, PhD & Luca Fabris, MD, PhD | Omni Hotel<br>Ballroom C    |
| 4:45 PM – 5:00 PM                      | Basic Mechanisms of Carcinogenesis<br>Tushar Patel, MB, ChB  |                             |
| 5:00 PM – 5:15 PM                      | Early Detection Strategies & Screening<br>Martti Färkkilä, MD  |                             |
| 5:15 PM – 5:30 PM                      | Treatment of Cholangiocarcinoma: The Road Ahead<br>Jeff Geschwind, MD  |                             |
| 5:30 PM – 5:45 PM                      | The European Network for the Study of Cholangiocarcinoma<br>Jesus Banales, PhD   |                             |
| 5:45 PM – 6:10 PM<br>6:10 PM – 6:15 PM | Open Group Discussion & Consensus on Research Priorities<br>Summary comments by Michael H. Nathanson, MD, PhD                          |                             |
| 6:15 PM – 6:30 PM<br>6:30 PM           | Break<br>Bus Departs for Dinner Venue  | Omni Hotel<br>Lobby         |
| 6:45 PM – 9:45 PM                      | Reception & Dinner<br>Presentation of the IPSCSG Research Award  | Amarante's<br>Sea Cliff Inn |
| 9:45 PM                                | Bus Departs for Omni Hotel   |                             |
| <b>MONDAY, JUNE 27, 2016</b>           |  |                             |
| 7:15 AM                                | Bus Departs for Yale University School of Medicine (SOM)   | Omni Hotel<br>Lobby         |
| 7:30 AM – 8:00 AM                      | Breakfast  | Yale SOM<br>TAC Lobby       |
|  | <b>Plenary Session III</b><br><b>New Therapies in PSC</b><br>Moderators:<br>Nicholas LaRusso, MD & Saul Karpen, MD, PhD                | Yale SOM<br>TAC 105         |
| 8:00 AM – 8:15 AM                      | Immunomodulation<br>Gideon Hirschfield, MD, PhD  |                             |
| 8:15 AM – 8:30 AM                      | Bile Acid Therapy<br>Michael Trauner, MD   |                             |
| 8:30 AM – 8:45 AM                      | Anti-fibrotic therapy in PSC<br>Detlef Schuppan, MD, PhD   |                             |
| 8:45 AM – 9:25 AM<br>9:25 AM – 9:30 AM | Open Group Discussion & Consensus on Research Priorities<br>Summary comments by Nicholas LaRusso, MD                                   |                             |



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| 9:30 AM – 10:15 AM  | <b>Keynote Address II</b><br><b>Michael Pack, MD – University of Pennsylvania</b><br>New Insights into Biliary Diseases Through the Study of Zebrafish | Yale SOM<br>TAC 105   |
| 10:15 AM – 10:30 AM | Group Photo & Coffee break   | Yale SOM<br>TAC Lobby |
|                     | <b>Reports of the Break-out Sessions I</b><br>Moderator: Chantal Housset, MD, PhD  | Yale SOM<br>TAC 105   |
| 10:30 AM – 10:50 AM | Animal & Cellular Models & Pathophysiology   |                       |
| 10:50 AM – 11:10 AM | Natural History Studies  |                       |
| 11:10 AM – 11:30 AM | Malignancy Studies   |                       |
|                     | <b>Reports of the Break-out Sessions II</b><br>Moderator: Ansgar W. Lohse, MD  | Yale SOM<br>TAC 105   |
| 11:30 AM – 11:50 AM | Biomarker Studies  |                       |
| 11:50 AM – 12:10 PM | Imaging Studies  |                       |
| 12:10 PM – 12:30 PM | Patient Reported Outcomes  |                       |
|                     | <b>Key Updates</b>   | Yale SOM<br>TAC 105   |
| 12:30 PM – 12:45 PM | The 2016 FDA Conference on Trial Design and Endpoints for Clinical Trials in PSC<br>Keith D. Lindor, MD  |                       |
| 12:45 PM – 1:00 PM  | The European Reference Initiative<br>Ansgar W. Lohse, MD   |                       |
| 1:00 PM – 1:15 PM   | The AASLD SIG on Cholestatic and Biliary Diseases<br>Mario Strazzabosco, MD, PhD   |                       |
| 1:15 PM – 1:25 PM   | Future Directions for the IPSCSG<br>Tom Karlsen, MD, PhD   | Yale SOM<br>TAC 105   |
| 1:25 PM – 1:30 PM   | Closing Remarks<br>James L. Boyer, MD  | Yale SOM<br>TAC 105   |
| 1:30 PM – 2:45 PM   | Lunch  | Yale SOM<br>TAC Lobby |
| 2:45 PM             | Bus Departs to Omni Hotel  | Yale SOM<br>TAC Lobby |

***See You at the next IPSCSG Workshop in 2018!***