

# Virtual ISPOR 2021

May 17-20 2021 #ISPORAnnual

## PANELS

**The Future and Evolution of Advanced Modeling Techniques to Support the Development of COVID-19 Mitigation and Prevention Policies** | This panel will discuss the modeling and real-time data needs to support good decision making during the COVID-19 global pandemic.

**Moderator:** Jacquelyn W. Chou **Panelists:** Pinar Karaca Mandic, Romilla Batra, Lance Waller

**When:** Prerelease session now available!

**How Much Do Experts' Opinions Matter When Data Is Sparse? Value of Expert Elicitation Methods in Addressing COVID-19 Pandemic Challenges** | The panel will debate the importance of using expert elicitation methods to address COVID-19 pandemic related challenges.

**Moderator:** Phani Veeranki **Panelists:** Donna Marie Fick, Laura Bojke, Anthony O'Hagan

**When:** Thursday, May 20, 10-11 AM EST

**Can RWE Observational Research Replicate RCT Results, and Should We Care?** | This panel will explore the different viewpoints on whether RWE Observational Research can Replicate RCT Results.

**Moderator:** Lucinda Orsini **Panelists:** Barbara Bierer, David Thompson, Jeroen P. Jansen

**When:** Prerelease session now available!

## WORKSHOPS

**Improving Validity and Relevance of Indirect Comparisons and Network Meta-Analysis (NMA): Implications for Health Technology Assessment (HTA) Submissions** | This workshop will provide an overview of methods for indirect comparisons and NMA that aim to account for population differences, as well as advantages and disadvantages of the different methods and implications for future HTA submissions.

**Presenters:** David M. Phillipppo, Jeroen P. Jansen, Nicky J. Welton

**When:** Prerelease session now available!

**Network Meta-analysis in HTA Submissions: Methodological Advances and Impact on HTA Methods Guidance** | To describe the current status and latest methodological advances in the use and conduct of NMA and indirect treatment comparison (ITC) for the purpose of submission to HTA agencies.

**Presenters:** Sofia Dias, Dalia Dawoud, Jeroen P. Jansen, Daan Reid

**When:** Tuesday, May 18, 1:45 PM-2:45 PM EST

**Modeling and Simulations for Healthcare Decision Maker: Battling COVID-19 and Other Biomedical Challenges** | This workshop will focus on advanced modeling tools and how they might be used to inform health care decision making, including COVID-19 intervention policies as a recent example.

**Presenters:** Jacquelyn W. Chou, Bhramar Mukherjee, Zhilan Feng, Anuj Mubayi

**When:** Prerelease session

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## POSTERS

**A Descriptive Analysis of Costs and Healthcare Resource Use in Patients with Bronchiolitis Obliterans Syndrome (BOS) Following Lung Transplantation** | An in-depth look at the health care costs associated with BOS, a common complication after lung transplantation.

**Authors:** Ajay Sheshadri, Naomi C. Sacks, Sajjad Raza, Phil Cyr, Gerhard Boerner, Howard J. Huang

**When:** Monday, May 17, 12:45 PM-3:00 PM EST

**A Targeted Review of Indirect Treatment Comparison Synthesis Methods That Do Not Rely on the Proportional Hazard Assumption** | This study aims to identify ITC or network meta-analysis (NMA) synthesis methods (or comparisons of methods) for time-to-event outcomes that do not rely on the PH assumption.

**Authors:** Shannon Cope, Jenny MH Chen, Dieter Ayers, Kevin Towle, Jeroen P. Jansen, Bill Malcolm, Jessica May, Bruno Bregman, Katrin Kupas, Anne Pieters, John Borrill

**When:** Monday, May 17, 12:45 PM-3:00 PM EST

**Economic Impact of Utilizing Eptacog Beta for the on-Demand Treatment of Bleeding Events Among Hemophilia Patients with Inhibitors** | This study aims to quantify the clinical and economic value associated with use of EB vs Coagulation rFVIIa eptacog alfa (EA), for on-demand treatment of bleeding episodes (BE) occurring in PWI.

**Authors:** W. Allan Alexander, Ivar Jensen, Krutika Srivastava, Joanne Hathway, Phil Cyr, Katharine Batt

**When:** Monday, May 17, 12:45 PM-3:00 PM EST

**A Systematic Literature Review (SLR) of Clinical Outcomes of Treatments for Adult and Pediatric Relapsed/Refractory (R/R) Classical Hodgkin's Lymphoma (cHL) Patients in the UK** | Learn about the clinical outcomes of treatments for R/R cHL in the UK.

**Authors:** Xiaoqin Yang, Philippa Murphy, Manasi Thosar, Iris Brewer, Sam Keeping

**When:** Tuesday, May 18, 11:30 AM-1:45 PM EST

**An Observational Cohort Analysis on the Economic Impact of Chronic Kidney Disease (CKD) in Patients with Fabry Disease (FD)** | In this study, health care resource utilization and related costs were evaluated to better understand the economic impact of CKD in patients with FD.

**Authors:** Eric Wallace, Naomi Sacks, Phil Cyr, Marissa Baker-Wagner

**When:** Wednesday, May 19, 11:30 AM-1:45 PM EST

**Digital Health Tools to Monitor Medication Adherence Among Bipolar Disorder (BPD), Major Depressive Disorder (MDD) and Schizophrenia (SCZ)** | This study assesses caregivers' preferences and willingness to pay for digital (ingestible sensor pill, medication containers with electronic monitoring, mobile apps, smart pill dispensers) and non-digital (medication diary, simple pill organizer) tools for caring BPD, MDD, and SCZ patients.

**Authors:** Felicia Forma, Kevin Chiu, Duscia Hadzi Boskovic, Jason Shafrin, Phani Veeranki

**When:** Wednesday, May 19, 11:30 AM-1:45 PM EST

**The Cost-Effectiveness of OTL-200 for the Treatment of Metachromatic Leukodystrophy (MLD)** | This study determined the long-term cost-effectiveness of a recently approved ex vivo gene therapy (OTL-200) compared to best supportive care for the treatment of MLD.

**Authors:** Francis Pang, Rebecca Dean, Ivar Jensen, Andrew Olaye, Beck Miller

**When:** Wednesday, May 19, 11:30 AM-1:45pm EST

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