

# MEETING AT-A-GLANCE

## SATURDAY, MAY 31

**8:00AM-5:00PM ALL DAY SHORT COURSES** (Registration required)

Introduction to Pharmacoeconomics **519b (5th)**

Bayesian Analysis – Overview and Applications **518c (5th)**

**8:00AM-12:00PM MORNING SHORT COURSES** (Registration required)

Introduction to Database Analysis of Observational Studies of Treatment Effects **520c (5th)**

Introduction to Modeling Methods **520b (5th)**

Introduction to Patient-Reported Outcomes **520a (5th)**

Introduction to Budget Impact Analysis: A 6-Step Approach **518ab (5th)**

Elements of Pharmaceutical / Biotech Pricing I – Introduction **519a (5th)**

**1:00PM-5:00PM AFTERNOON SHORT COURSES** (Registration required)

Meta-Analysis and Systematic Reviews in Comparative Effectiveness Research **520c (5th)**

Utility Measures **520a (5th)**

Modeling: Design and Structure of a Model **519a (5th)**

Case Studies in Pharmaceutical / Biotech Pricing II – Advanced **520b (5th)**

Cost-Effectiveness Analysis alongside Clinical Trials **518ab (5th)**

## SUNDAY, JUNE 1

**8:00AM-12:00PM MORNING SHORT COURSES** (Registration required)

Discrete Event Simulation for Economic Analyses – Concepts **525ab (5th)**

Statistical Methods in Economic Evaluations **519b (5th)**

Risk Sharing / Performance-Based Arrangements for Drugs and Other Medical Products **520cf (5th)**

Advanced Decision Modeling for Health Economic Evaluations **520ad (5th)**

Applications in Using Large Databases **522abc (5th)**

Patient-Reported Outcomes – Item Response Theory **520be (5th)**

Use of Instrumental Variables in Observational Studies of Treatment Effects **519a (5th)**

Introduction to Conjoint Analysis **518a (5th)**

**1:00PM-5:00PM AFTERNOON SHORT COURSES** (Registration required)

Budget Impact Analysis: Applications & Design Issues **520be (5th)**

Discrete Event Simulation for Economic Analyses – Applications **525ab (5th)**

Network Meta-Analysis **520ad (5th)**

Use of Propensity Scores in Observational Studies of Treatment Effects **522abc (5th)**

Applying Mixed Methods to Establish Content Validity of Patient-Reported (PRO), Clinician-Reported (ClinRO), and Observer-Reported Outcome (ObsRO) Assessments **520cf (5th)**

Agent-Based Modeling (ABM) for Economic Evaluations **519a (5th)**

Value of Information and Probabilistic Analysis **519b (5th)**

**5:15PM-6:15PM EDUCATIONAL SYMPOSIUM 518abc (5th)**

You Get What You Pay for: Will ACOs Underuse Drugs?

**6:30PM-7:30PM EDUCATIONAL SYMPOSIUM 518abc (5th)**

Lost and Found in Translation: How Does Evidence Predict Reimbursement and Pricing of High Value Specialty Products?

**6:30PM-8:30PM ISPOR STUDENT RESEARCH COMPETITION 520bcef (5th)**

**8:30PM-9:30PM ISPOR STUDENT & FACULTY ADVISOR ICEBREAKER RECEPTION 520ad (5th)**

## MONDAY, JUNE 2

**7:15AM-8:15AM EDUCATIONAL SYMPOSIUM 518abc (5th)**

Building, Embedding and Optimising Market Access – From Technical Excellence to Hearts and Minds in Established and Emerging Markets

**8:30AM-2:15PM RESEARCH POSTERS - I 517 (5th)**

**8:30AM-10:30AM WELCOME & 1ST PLENARY SESSION 710ab (7th)**

The Use of "Big Data" – Where Are We and What Does the Future Hold?

**10:30AM-11:00AM BREAK, EXHIBITS & RESEARCH POSTERS - I 517 (5th)**

**11:00AM-12:00PM ISSUE PANELS - I**

IP1: Cross-Functional Collaboration on CER – Why Can't We Work Together? **710b (7th)**

IP2: Does Health Economics Have a Role in the New Era of Personalized Medicine? **518abc (5th)**

IP3: What Is the Best Way to Use MCDA in Health Technology Appraisal? **520cf (5th)**

IP4: Is It Time for a New Drug Development Paradigm? **710a (7th)**

IP5: Real-World Evidence: Is It Fit for Purpose? And if So, When? **519ab (5th)**

**12:00PM-2:15PM LUNCH, EXHIBITS & RESEARCH POSTERS - I 517 (5th)**

**12:15PM-1:15PM EDUCATIONAL SYMPOSIUM 710a (7th)**

Predictive Analytics: Providing Novel Approaches to Enhance Outcomes Research Leveraging Big and Complex Data

**12:15PM-1:15PM ISPOR STUDENT RESEARCH SHOWCASE 520be (5th)**

**1:15PM-2:15PM POSTER AUTHOR DISCUSSION HOUR - I 517 (5th)**

**2:15PM-3:15PM RESEARCH PODIUMS - I**

USA Affordable Health Care Act Studies **710a (7th)**

Comparative Effectiveness Research Studies **518abc (5th)**

Medical Device & Diagnostic Research Studies **519ab (5th)**

Research on Modeling Methods Studies **520ad (5th)**

Patient Preference Studies **520cf (5th)**

Treatment Patterns Studies **520be (5th)**

**3:15PM-3:45PM BREAK & EXHIBITS 517 (5th)**

**3:45PM-7:45PM RESEARCH POSTERS - II 517 (5th)**

**3:45PM-4:45PM RESEARCH PODIUMS - II**

Research on Database Methods Studies **519ab (5th)**

Health Care Policy Studies **518abc (5th)**

Health Technology Assessment Studies **710a (7th)**

Medication Adherence Studies **520ad (5th)**

Risk Management Studies **520be (5th)**

Utility Measurement Studies **520cf (5th)**

**5:00PM-6:00PM WORKSHOPS - I**

W1: Changing the Drug Development Paradigm **710b (7th)**

W2: A New Validation-Assessment Tool for Health-Economic Decision Models **520ad (5th)**

W3: Use of Network Meta-Analysis in Different Settings: Methodological and Policy Considerations **518abc (5th)**

W4: Modelling Alchemy: The Impact of Unorthodox Trial Design on Health Technology Appraisal Strategy **519ab (5th)**

W5: Regulatory Qualification of Clinical Outcome Assessment Tools for Documenting Treatment Benefit in Clinical Trials: Core Issues **710a (7th)**

W6: A Realistic Approach to Working with Oncology Electronic Medical Record (EMR) Data in Outcomes Research **520be (5th)**

W7: Estimating Heterogeneity of Treatment Effects Using Decomposition Techniques with Observational Data: From Ivory Tower to the Real World **520cf (5th)**

**6:00PM-6:30PM ISPOR ANNUAL BUSINESS MEETING 525ab (5th)**

**6:00PM-7:45PM EXHIBITORS' OPEN HOUSE RECEPTION & RESEARCH POSTERS - II 517 (5th)**

**6:15PM-7:15PM ISPOR FORUMS - I**

ISPOR Clinician Reported Outcomes Good Measurement Practices **518abc (5th)**

Simulation Modeling Applications in Health Care Delivery Research – Emerging Good Practices **710b (7th)**

Rare Diseases: Challenges in Assessment and Appraisal of Diagnostics & Treatments **710a (7th)**

What Is *Value In Health* Doing for Its Authors? **519ab (5th)**

The Evolution of Health Technology Assessment in Latin America: Are We There Yet? **520ad (5th)**

Capacity Building in Pharmacoeconomics in the Arabic-Speaking Countries: Challenges & Opportunities in Education and Training **520be (5th)**

Defining and Incorporating Big Data in Health Economics and Outcomes Research to Inform Decisions in Health Care: Implications for Clinical Practice, Government Policy, and Students' Career Paths **520cf (5th)**

**6:45PM-7:45PM POSTER AUTHOR DISCUSSION HOUR - II 517 (5th)**

**7:15PM-8:45PM ISPOR ARABIC NETWORK & AFRICA NETWORK JOINT RECEPTION 522b (5th)**

**7:15PM-8:45PM ISPOR ASIA CONSORTIUM RECEPTION 524a (5th)**

**7:15PM-8:45PM ISPOR LATIN AMERICA CONSORTIUM RECEPTION 524c (5th)**

## TUESDAY, JUNE 3

**7:15AM-8:15AM EDUCATIONAL SYMPOSIUM 518abc (5th)**

Emerging Access Barriers and Evidence Requirements for Oncology Therapies: Experiences across Three Countries

**8:30AM-2:15PM RESEARCH POSTERS - III 517 (5th)**

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# MEETING AT-A-GLANCE

## 8:30AM-10:30AM WELCOME, AWARDS & 2ND PLENARY SESSION 710ab (7th)

What Are the Advantages and Disadvantages of Using Observational Data As the Basis of Decision Making in Health Care? How Could This Affect the Future of Randomized Controlled Trials?

## 10:30AM-11:00AM BREAK, EXHIBITS & RESEARCH POSTERS - III 517 (5th)

## 11:00AM-12:00PM ISSUE PANELS - II

IP6: Valuing Targeted Therapies and Their Companion Tests – Are We Leaving Some of the Value on the Bench (or at the Bedside)? 518abc (5th)

IP7: How Can We Define and Acquire Sufficient Evidence to Support Reimbursement Decisions for Medical Devices? 520cf (5th)

IP8: Guidelines and Standards for Observational Studies: Are We Headed for Discourse or Harmony? 710a (7th)

IP9: The Next Frontier for Risk-Sharing Agreements in The United States: Does the Changing Health Care Landscape Bring New Promise for Partnerships between Manufacturers and Payers? 710b (7th)

IP10: Are We Getting Real About Real-World Evidence Requirements? 519ab (5th)

## 12:00PM-2:15PM LUNCH, EXHIBITS & RESEARCH POSTERS - III 517 (5th)

## 12:15PM-1:15PM EDUCATIONAL SYMPOSIUM 710a (7th)

Measuring Utility for Economic Models within Clinical Trials: Can We Do Better?

## 1:15PM-2:15PM POSTER AUTHOR DISCUSSION HOUR - III 517 (5th)

## 2:15PM-3:15PM ISSUE PANELS - III

IP11: Moving Budget Impact Analysis Forward: Leveraging Big Data to Enable Use in Real Time Operational Decision Making 710b (7th)

IP12: Is The US Medicare Program's Use of Comparative Effectiveness Research Consistent with the Affordable Care Act's Restrictions? 710a (7th)

IP13: Is HTA More Similar Than Different Across the Atlantic? Comparison of Canada and Europe 518abc (5th)

IP14: Value-Based Pricing across Indications: Are the Conceptual and Implementational Challenges Worth It? 519ab (5th)

IP15: Is Personalizing Adherence the Solution for Helping All Patients Take Their Medicines Correctly? 520cf (5th)

## 3:15PM-3:45PM BREAK & EXHIBITS 517 (5th)

## 3:45PM-7:45PM RESEARCH POSTERS - IV 517 (5th)

## 3:45PM-4:45PM WORKSHOPS - II

W8: Multivariate Meta-Analysis: Use and Applications 518abc (5th)

W9: Modelling Issues in HIV 519ab (5th)

W10: Identifying High-Value Treatment Populations in Clinical Trials and Real-World Data 710b (7th)

W11: How Can We Use Randomized Trial Data to Assess Heterogeneity of Treatment Effects? Let Me Count the Ways 710a (7th)

W12: A Framework for Conducting Initial Medication Adherence Research 520ad (5th)

W13: Evidence Synthesis and Decision Making When Randomised Evidence Does Not Suffice 520be (5th)

W14: Sensitivity of Estimated Treatment Effects from Propensity Score Matching Analyses 520cf (5th)

## 5:00PM-6:00PM WORKSHOPS - III

W15: Enhancing Meta-Analysis by Considering the Correlation between Two Outcomes 710b (7th)

W16: Changing Cycle Lengths in Markov Models: Doing It the Right Way 519ab (5th)

W17: Understanding and Modeling Business Decisions in Market Access and Reimbursement Using Multi-Criteria Decision Analysis Techniques 710a (7th)

W18: Patient-Reported Outcomes (PROs) – Use in Electronic Medical Records (EMR) and Implications for Comparative Effectiveness Research (CER) 518abc (5th)

W19: Choice Defines Value: Turning Preferences of Multiple Stakeholders into Evidence for Health Care Decision Making 520ad (5th)

W20: Exploring and Validating Alternative Methods of Using Multiple Databases to Answer Complex Longitudinal Research Questions: Is Linking Databases the Only Answer? 520be (5th)

W21: Does Confounding in Comparative Effectiveness Assessment Always Matter for Payers' Decisions? 520cf (5th)

## 6:00PM-7:45PM EXHIBITORS' WINE & CHEESE RECEPTION & RESEARCH POSTERS - IV 517 (5th)

## 6:15PM-7:15PM ISPOR FORUMS - II

PRO and ObsRO Measurement in Rare Disease Clinical Trials – Emerging Good Practices 518abc (5th)

Conjoint Analysis - Statistical Analyses, Results & Conclusions Good Research Practices 519ab (5th)

Rare Disease Terminology & Definitions Used in Outcomes Research 710a (7th)

How Variation in HTA Processes and Requirements for Molecular Diagnostics Creates Challenges for Manufacturer, Payer, and Clinical Stakeholders 710b (7th)

Health Care in Africa: Can Big Data Improve Outcomes? 520cf (5th)

Experiences in Updating the Colombian Benefits Plan: The Role of the National HTA Agency and the Ministry of Health 520ad (5th)

Facing New Challenges in Pharmaco-economic Development in Russia and Poland 520be (5th)

## 6:45PM-7:45PM POSTER AUTHOR DISCUSSION HOUR - IV 517 (5th)

## 8:00PM-11:30PM ISPOR SOCIAL EVENT (Registration required)

The Terrace at the Hyatt Regency

## WEDNESDAY, JUNE 4

## 7:15AM-8:15AM EDUCATIONAL SYMPOSIA 518abc (5th)

Communicating the Value of Innovation for Oncology Therapy – The Road Ahead

## 8:30AM-2:45PM RESEARCH POSTERS - V 517 (5th)

## 8:30AM-9:30AM ISSUE PANELS - IV

IP16: Personalized Medicine in the Era of Big Data: How Will This Affect You? 518abc (5th)

IP17: The Affordable Care Act: Will It Help or Harm the Landscape for Biomedical Innovation and Technology? 519ab (5th)

IP18: Risk Sharing for Medical Devices: Has the Time Come? 520a (5th)

IP19: Can Mobile Health Revolutionize Health Outcomes Research? 520b (5th)

IP20: Austerity Measures versus Early Access to Innovative Treatment: How to Strike a Balance between Patients' Needs and Budget Availabilities? 520c (5th)

## 9:30AM-9:45AM BREAK, EXHIBITS & RESEARCH POSTERS - V 517 (5th)

## 9:45AM-11:00AM WELCOME & 3RD PLENARY SESSION 710ab (7th)

To What Extent Should Value for Money Derived from Health Economic Analysis Be Used in Health Care Policy Decision Making?

## 11:00AM-11:30AM ISPOR 19th ANNUAL INTERNATIONAL MEETING

## RESEARCH PRESENTATION & SERVICE AWARDS 710ab (7th)

## 11:30AM-1:45PM LUNCH, EXHIBITS & RESEARCH POSTERS - V 517 (5th)

## 11:45AM-12:45PM EDUCATIONAL SYMPOSIUM 518abc (5th)

Bridging to Comparative Effectiveness

## 12:45PM-1:45PM POSTER AUTHOR DISCUSSION HOUR - V 517 (5th)

## 1:45PM-2:45PM WORKSHOPS - IV

W22: Methodological Choices for Propensity Score Matching and Their Consequences 518abc (5th)

W23: An Alternative to Hazardous Hazards Assumptions: Evidence Synthesis for Survival Outcomes in an Economic Evaluation of an Oncology Drug 519ab (5th)

W24: The Role of Patient-Reported Outcomes Data in Health Care Decision Making in Rare Diseases 520a (5th)

W25: Good Practice Guidelines for QALYs: ISPOR's Dangerous Omission? 520b (5th)

W26: Big Data and Little Diseases: Meeting the Challenges for Rare Disease Outcomes Research 520c (5th)

## 2:45PM-3:00PM BREAK, EXHIBITS & RESEARCH POSTERS - V 517 (5th)

## 3:00PM-4:00PM WORKSHOPS - V

W27: Expected Value of Perfect Information: Active Learning through User-Friendly Computations, Displays, and Application Discussions 520c (5th)

W28: How to Address Uncertainty Related to Transferability of Clinical Trial Findings to Clinical Practice? 519ab (5th)

W29: The Next Frontier: Exploring Access Evolution in the Middle East Gulf Cooperation Council Markets – Health Technology Assessment, Regional Procurement, and Value for Money 520a (5th)

W30: Quantitative Challenges Facing Patient-Centered Outcomes Research 520b (5th)

W31: Evaluation of the Barriers and Opportunities of Big Data in Health Outcomes Research 518abc (5th)

## ISPOR REGISTRATION

Saturday, May 31	7:00AM-5:00PM	Tuesday, June 3	7:00AM-6:00PM
Sunday, June 1	7:00AM-6:00PM	Wednesday, June 4	8:00AM-4:00PM
Monday, June 2	7:00AM-6:00PM		