



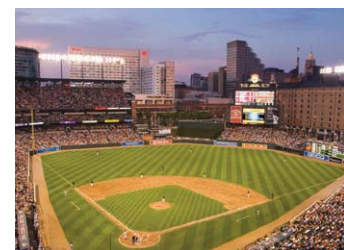
INTERNATIONAL SOCIETY FOR PHARMACOECONOMICS AND OUTCOMES RESEARCH

ISPOR 16th Annual International Meeting

May 21-25, 2011

Hilton Baltimore • Baltimore, MD, USA

*Health Care Reform and Comparative Effectiveness Research –
Where Have We Been and Where Are We Going?*



PROGRAM AND SCHEDULE OF EVENTS



ISPOR 16th Annual International Meeting

May 21-25, 2011 • Baltimore, MD, USA

Meeting at-a-Glance

SATURDAY, MAY 21

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

Introduction to Pharmacoeconomics **Holiday 1 (2nd)**
Bayesian Analysis – Overview and Applications **Holiday 2 (2nd)**

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

Introduction to Design and Analysis of (Comparative Effectiveness) Studies Using Retrospective Databases **Peale (1st)**
Elements of Pharmaceutical/Biotech Pricing I – Introduction **Key 11 (2nd)**
Introduction to Modeling **Holiday 3 (2nd)**
Cost-Effectiveness Analysis alongside Clinical Trials **Key 8 (2nd)**
Introduction to Patient-Reported Outcomes **Key 12 (2nd)**

Lunch - Attendees on their own

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

Advanced Retrospective Database Analysis: Econometric Methods **Key 8 (2nd)**
Patient Registries **Key 11 (2nd)**
Basic and Network Meta-Analysis in Comparative Effectiveness Research **Peale (1st)**
Financial Impact / Cost of Illness **Key 12 (2nd)**
Modeling: Design and Structure of a Model **Holiday 3 (2nd)**

5:15PM-6:15PM EDUCATIONAL SYMPOSIUM **Key 7, 9, 10 (2nd)**

Technology Trends in Global Pricing and Market Access (Sponsored by Adjility Health)

SUNDAY, MAY 22

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

Discrete Event Simulation for Economic Analyses **Holiday 1 (2nd)**

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

Bayesian Analysis – Advanced **Holiday 2 (2nd)**
Applications in Using Large Databases **Peale AB (1st)**
Patient-Reported Outcomes – Item Response Theory **Latrobe (1st)**
Conjoint Analysis – Theory & Methods **Holiday 4 (2nd)**
Utility Measures **Ruth (1st)**
Case Studies in Pharmaceutical/Biotech Pricing II – Advanced **Holiday 3 (2nd)**
Statistical Considerations in Health Economic Evaluations **Holiday 5 (2nd)**

Lunch - Attendees on their own

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

Applications of Statistical Considerations in Health Economic Evaluations **Holiday 3 (2nd)**
Risk-Sharing/Performance-Based Arrangements for Drugs and Other Medical Products **Holiday 2 (2nd)**
Outcomes Research for Medical Devices and Diagnostics **Holiday 5 (2nd)**
Propensity Scores and Observational Studies of Treatment Effect **Holiday 4 (2nd)**
Advanced Patient-Reported Outcomes Assessment – Psychometric Methods **Ruth (1st)**
Establishing the Content Validity of Patient-Reported Outcome (PRO) Instruments **Latrobe (1st)**
Advanced Decision Modeling for Health Economic Evaluations **Peale AB (1st)**

5:15PM-6:15PM EDUCATIONAL SYMPOSIUM **Holiday 6 (2nd)**

RCTs vs. Observational Studies: The Next Great Debate in CER
Followed by Reception: **Blake (2nd)** (Sponsored by NPC)

6:00PM-7:30PM ISPOR STUDENT RESEARCH COMPETITION
Johnson (1st)

6:30PM-7:30PM EDUCATIONAL SYMPOSIUM **Holiday 6 (2nd)**

Challenges and Opportunities of Prospective Observational Research
(Sponsored by Pharmanet)

6:30PM-8:30PM ISPOR IN ACTION MEETING **Holiday 1 (2nd)**

7:30PM-8:30PM ISPOR STUDENT & FACULTY ADVISOR
ICEBREAKER RECEPTION **Peale (1st)**

MONDAY, MAY 23

7:00AM-8:00AM EDUCATIONAL SYMPOSIUM **Holiday 4-6 (2nd)**

Navigating the New Comparative Effectiveness Landscape: The Role of Health Information Technology (HIT)
(Sponsored by UBC)

8:00AM-8:30AM EXHIBITS & RESEARCH POSTERS – I **Key & Foyer (2nd)**

8:30AM-10:30AM WELCOME, PRESIDENTIAL ADDRESS, AVEDIS DONABEDIAN AWARD & 1ST PLENARY **Holiday 4-6 (2nd)**

Health Care Reform in the United States – One Year Later

10:30AM-11:00AM BREAK, EXHIBITS & RESEARCH POSTERS – I **Key & Foyer (2nd)**

11:00AM-12:00PM ISSUE PANELS – I

IP1: Is FDA/CMS Parallel Review Worthwhile? Is it Feasible? **Holiday 4-6 (2nd)**
IP2: Paying For Value – The New UK Approach, the New German Law or Neither? **Peale (1st)**
IP3: Assessments of Relative Efficacy: Do the Benefits Justify the Costs? **Holiday 2-3 (2nd)**
IP4: What Can We Learn from Successes and Failures in Personalized Medicine? Implications for Evolving HEOR Practices? **Holiday 1 (2nd)**
IP5: Debating the Value and Future Directions of Patient Registries in CER **Johnson (1st)**

12:00PM-1:45PM LUNCH, EXHIBITS & RESEARCH POSTERS – I **Key & Foyer (2nd)**

12:30PM-1:30PM EDUCATIONAL SYMPOSIUM **Holiday 4-6 (2nd)**

New Patient-Level Data from Sentinel, ACA and Recent Commercial Endeavours: Implications for Outcomes Research (Sponsored by IMS)

1:45PM-2:45PM RESEARCH PODIUMS – I

Cancer Outcomes Research **Holiday 2-3 (2nd)**
Comparative Effectiveness Research **Holiday 4-6 (2nd)**
Effects of Drug Management Programs on Patients **Peale (1st)**
Employee Health & Productivity Outcomes Research **Johnson (1st)**
Case Studies in Addressing Selection Bias **Holiday 1 (2nd)**

3:00PM-4:00PM WORKSHOPS – I

W1: Conducting & Interpreting Indirect Treatment Comparison & Network Meta-Analysis **Holiday 4-6 (2nd)**
W2: Challenges and Solutions in Conducting Retrospective HEOR Studies for Orphan Drugs and Diseases **Ruth (1st)**
W3: Patient-Centered Benefit-Risk Analysis: The Case for Analytic Hierarchy Process **Peale (2nd)**
W4: Choosing PRO Statistical Endpoints to Maximize Successful Outcomes **Holiday 2-3 (2nd)**
W5: Using CMS Medicare Claims Public Use Files (PUFS) for CER **Holiday 1 (2nd)**
W6: Powerful Data, Meaningful Answers: Introduction to the Health Care Cost and Utilization Project **Johnson (1st)**

4:00PM-4:15PM BREAK, EXHIBITS & RESEARCH POSTERS – I **Key & Foyer (2nd)**

4:15PM-5:15PM WORKSHOPS – II

W7: New Methods to Adjust for Selective Crossover in Survival Analysis: In Assessments of CE of Cancer Therapies **Holiday 1 (2nd)**
W8: BRICS & Mortar: Building Emerging Markets into Global HEOR Programs **Johnson (1st)**
W9: Using CER to Support a Value-Based Health Care System, Examples From the US and Europe **Holiday 4-6 (2nd)**
W10: Developing Better Evidence of Product Safety **Peale (1st)**
W11: Patient Preferences and Policies: The Role of Health-Preference Data in Regulatory Decision Making **Holiday 2-3 (2nd)**
W12: Inverse Probability-Weighted Least Squares Regression for Estimating Population Mean Costs of Alternative Interventions Using Observational Data **Ruth (1st)**

5:30PM-6:30PM ISPOR FORUMS – I

Comparative Effectiveness: ISPOR Good Research Practices on Prospective Observational Clinical Studies **Holiday 4-6 (2nd)**

PE Guidelines in Asia: Focus on the China Guidelines for Pharmacoeconomic Evaluations **Johnson (1st)**
Career Options in the Wake of Health Care Reform and Recession **Peale (1st)**

Content Validity in Newly Developed PRO Instruments for Medical Product Evaluation: What is Sufficient for Regulatory Submissions? **Holiday 2-3 (2nd)**

Developing Evidence to Support Reimbursement and Value-Based Pricing: Issues and Challenges for Stand-Alone Versus Companion Diagnostics **Holiday 1 (2nd)**

Russian Federation Health Care System: Issues and Prospects **Ruth (1st)**

6:30PM-7:00PM ISPOR ANNUAL BUSINESS MEETING **Ruth (1st)**

6:30PM-7:30PM POSTER AUTHOR DISCUSSION HOUR – I **Key (2nd)**

6:30PM-8:30PM EXHIBITORS' RECEPTION & RESEARCH POSTERS – I **Key & Foyer (2nd)**



ISPOR 16th Annual International Meeting

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Meeting at-a-Glance

TUESDAY, MAY 24

7:00AM-8:00AM EDUCATIONAL SYMPOSIUM *Holiday 4-6 (2nd)*

Pharmaceutical Benefit-Risk Assessment – What Should We Do in the Absence of Regulatory Guidance? *(Sponsored by RTI)*

8:00AM-8:30AM EXHIBITS & RESEARCH POSTERS – II *Key & Foyer (2nd)*

8:30AM-9:30AM RESEARCH PODIUMS – II

Research on Methods: Cost Effectiveness Analysis *Holiday 4-6 (2nd)*

Research on Methods: Database Analysis *Peale (1st)*

Drug Use and Patient Safety *Johnson (1st)*

Infection Outcomes Research *Holiday 1 (2nd)*

Impact of Medication Compliance *Holiday 2-3 (2nd)*

9:45AM-10:45AM RESEARCH PODIUMS – III

Health Care Decision-Maker's Case Studies *Holiday 1 (2nd)*

Research on Methods: Economic Evaluations *Peale (1st)*

Evolving Concepts in Outcomes Research *Johnson (1st)*

Analysis of Medicare Policy and Resource Use *Holiday 4-6 (2nd)*

Examining the QALY *Holiday 2-3 (2nd)*

10:45AM-11:00AM BREAK, EXHIBITS & RESEARCH POSTERS – II *Key & Foyer (2nd)*

11:00AM-12:45PM WELCOME, INCOMING PRESIDENTIAL ADDRESS, AWARDS & 2ND PLENARY *Holiday 4-6 (2nd)*

Evolution of Comparative Effectiveness Research: Learning from the Past; Challenges for the Future

12:45PM-1:15PM ISPOR SCIENTIFIC AND SERVICE AWARDS PRESENTATIONS *Holiday 4-6 (2nd)*

1:15PM-2:45PM LUNCH, EXHIBITS & RESEARCH POSTERS – II *Key & Foyer (2nd)*

1:30PM-2:30PM EDUCATIONAL SYMPOSIUM *Holiday 4-6 (2nd)*

Personalized Health Care and Comparative Effectiveness Research: Realizing the Evidence on "What Works For Whom and When" *(Sponsored by UBC)*

2:45PM-3:45PM ISSUE PANELS – II

IP6: When is the Evidence Adequate? Different Perspectives from Key Health Care Decision-Makers *Holiday 4-6 (2nd)*

IP7: How Do We Stop Paying for Low-Value Care? *Holiday 2-3 (2nd)*

IP8: Identification, Weighting and Prioritization of Multiple Endpoints for CER – What Have We Learned From Germany? *Peale (1st)*

IP9: Will the Proposed Value-based Pricing Work in the UK? *Johnson (1st)*

IP10: How Can PRO Become a Part of CER? *Holiday 1 (2nd)*

3:45PM-4:00PM BREAK, EXHIBITS & RESEARCH POSTERS – II *Key & Foyer (2nd)*

4:00PM-5:00PM WORKSHOPS – III

W13: Use of Simulation to Inform the Design of Pragmatic CE Trials *Holiday 2-3 (2nd)*

W14: Microeconomic Tools for Understanding, Modeling, and Influencing Health Care Decision Making *Ruth (1st)*

W15: Practical Experiences with the Use of Best-Worst Scaling in Economic Evaluation *Peale (1st)*

W16: The Evolving Role of the Agency for Health Care Research And Quality (AHRQ) In CER *Holiday 4-6 (2nd)*

W17: PRO Assessments in Clinical Trials: Navigating the EMA and FDA Regulatory Framework *Holiday 1 (2nd)*

W18: Methods Utilizing Longitudinal Data to Estimate Causal Effects in Health Economics: Estimation of Treatment Effect Using Observational Data *Johnson (1st)*

5:15PM-6:15PM ISPOR FORUMS – II

Considerations for Using Mixed Modes for PRO Data Collection In Clinical Trials & Validation of Computerized Systems to Capture Outcomes Data *Holiday 2-3 (2nd)*

Does Perspective Matter When Considering Heterogeneity of Treatment Effects *Holiday 4-6 (2nd)*

Designing Conjoint Experiments: A Guide to Alternative Strategies *Johnson (1st)*

Pharmacoeconomics in Brazil: Regulatory Trends and Future Perspectives *Ruth (1st)*

Health Technology Reimbursement in the CEE Region: Experiences of Cost Containment Measures in Poland and the South CE Region *Latrobe (1st)*

A Checklist for Population Selection in Oncology Outcomes Research Using Retrospective Databases *Holiday 1 (2nd)*

ISPOR-AMCP Forum: Drug Information Used in the Managed Care Pharmacy P&T Decision-Making Process: Current Practice and Insights *Peale (1st)*

6:15PM-7:15PM POSTER AUTHOR DISCUSSION HOUR – II *Key (2nd)*

6:15PM-7:45PM EXHIBITORS' RECEPTION & RESEARCH POSTERS – II *Key & Foyer (2nd)*

8:00PM-11:30PM ISPOR SOCIAL EVENT *(registration required)*

WEDNESDAY, MAY 25

7:30AM-8:30AM EDUCATIONAL SYMPOSIUM *Holiday 4-6 (2nd)*

Is Health Economics an Un-American Activity? *(Sponsored by Medaxial)*

8:00AM-8:45AM BREAKFAST, EXHIBITS & RESEARCH POSTERS – III *Key & Foyer (2nd)*

8:45AM-9:45AM ISSUE PANELS – III

IP11: Coverage With Evidence Development in the Private Insurance Sector: Pipedream or Inevitable for Sound Policy? *Peale (1st)*

IP12: Experimental Versus Observational Studies: Which Should Have a Higher Rank in Health Care Decisions? *Holiday 2 (2nd Floor)*

IP13: Are We Ready for a Prime Time to Conduct Retrospective CE Studies for Orphan Drugs and Diseases *Holiday 3 (2nd)*

IP14: Who Should Fund and Have Access to Secondary Data Linkages for Oncology Outcomes Research? *Holiday 1 (2nd)*

IP15: Do PRO Add Value in Health Care Decisions? *Johnson (1st)*

9:45AM-10:00AM BREAK, EXHIBITS & RESEARCH POSTERS – III *Key & Foyer (2nd)*

10:00AM-11:30AM WELCOME & 3RD PLENARY *Holiday 4-6 (2nd)*

Modeling Good Research Practices – Everything You Need to Know

11:30AM-11:45AM ISPOR 16TH INTERNATIONAL MEETING RESEARCH AWARDS PRESENTATION *Holiday 4-6 (2nd)*

11:45AM-12:45PM POSTER AUTHOR DISCUSSION HOUR – III *Key (2nd)*

12:45PM-1:45PM LUNCH, EXHIBITS & RESEARCH POSTERS – III *Key & Foyer (2nd)*

1:45PM-2:45PM WORKSHOPS – IV

W19: Improved Indirect Treatment Comparisons for CER *Holiday 3 (2nd)*

W20: Stochastic Modeling in PE – Common Mistakes and How to Avoid Them *Johnson (1st)*

W21: Implementing ePRO in a Global Clinical Trial Environment *Peale (1st)*

W22: Electronic Health Records and Meaningful Use: Opportunities for Evolution in CER *Holiday 1 (2nd)*

W23: Practical Approaches for Systematic Analysis of Observational Data: Real World Case Studies from the Pharmaceutical Industry *Holiday 2 (2nd)*

2:45PM-3:00PM BREAK, EXHIBITS & RESEARCH POSTERS – III *Key & Foyer (2nd)*

3:00PM-4:00PM WORKSHOPS – V

W24: Generalized Evidence Synthesis in CER: Could the Evidence Base be Broadened in Mixed Treatment Comparisons? *Holiday 3 (2nd)*

W26: Application and Use of Dynamic Models in Health Economic Analyses *Peale (1st)*

W27: Patient-Centric Observational Research: Successfully Designing and Implementing Studies *Holiday 1 (2nd)*

W28: Advanced Missing Data Techniques in Observational Research: Case Studies in Data Linkage and Imputations *Holiday 2 (2nd)*

ISPOR Registration Hours

Saturday, May 21 7:00AM-5:00PM

Sunday, May 22 7:00AM-5:00PM

Monday, May 23 7:00AM-5:00PM

Tuesday, May 24 7:00AM-5:00PM

Wednesday, May 25 7:00AM-4:00PM