PARALLEL SHORT COURSES

09:00 – 12:00

Parallel Short Course 1
FOCUSED OPERATIONS MANAGEMENT IN HEALTH CARE ORGANISATIONS: DOING MORE WITH THE SAME RESOURCES
J. Pliskin, Israel

Parallel Short Course 2
HOW-TO-WORKSHOP: REVISE AND IMPROVE YOUR PRESENTATION FOR THE MEETING
M.G.M. Hunink, The Netherlands

Parallel Short Course 3
INTRODUCTION TO CLINICAL AND ECONOMIC DECISION-ANALYTIC MODELING
U. Siebert, Austria

Parallel Short Course 4
ADVANCED DECISION ANALYSIS: PART 1, THEORY
M.S. Roberts, USA

12:00
Lunch

14:00 – 17:00

Parallel Short Course 5
DISCRETE EVENT SIMULATION
B. Jahn, Austria and J. Stahl, USA

Parallel Short Course 6
ADVANCED DECISION ANALYSIS: PART 2, HANDS-ON
M.S. Roberts, USA

Parallel Short Course 7
RECOGNIZING EXTERNAL THREATS TO RATIONAL DECISION MAKING
R.M. Poses and W.R. Smith, USA

There will be a coffee break at 10:30 and 15:30
**SUNDAY, MAY 30, 2010 (continued)**

19:00 – 21:00  
Get-Together Reception at UMIT  
Mounting of posters for Monday, May 31 poster session

**MONDAY, MAY 31, 2010**

08:30  
Registration desk opens at UMIT  
Mounting of posters for Monday, May 31 poster session

<table>
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| 10:00 – 10:30 | Opening Session  
Hall A                                                                 |
| 10:30 – 12:00 | Plenary Session  
Hall A                                                                 |

**WELCOME ADDRESS**

U. Siebert, Co-Chair, SMDM Europe Meeting 2010, Austria  
K.M. McDonald, SMDM President, USA

**TOP-RANKED ABSTRACTS**

Chairpersons:  
**E. Fenwick**, UK  
**K.M. McDonald**, USA

10:30  
ARE INCREMENTAL BENEFITS FROM NEW TECHNOLOGY DECREASING? AN ANALYSIS OF QALY GAINS OVER TIME  

10:45  
IMPUTING QALYS FROM SINGLE TIME POINT HEALTH STATE DESCRIPTIONS ON THE EQ-5D AND THE SF-6D: A COMPARISON OF METHODS FOR HEPATITIS A PATIENTS  
**J. Luyten**, C. Marais, N. Hens, K. De Schrijver, P. Beutels, Belgium

11:00  
HOSPITAL RANKINGS IN THE NETHERLANDS DO NOT PROVIDE RELIABLE PATIENT INFORMATION  
H. Pons, **H.F. Lingsma**, E.W. Steyerberg, R. Bal, The Netherlands

11:15  
BENZODIAZEPINES RENEWALS: IS THERE A POSSIBILITY FOR SHARED DECISION?  
**C. Rat**, J.P. Canevet, R. Senand, France

11:30  
MULTIDIMENSIONAL OMISSION BIAS IN PARENTS’ VACCINE DECISION-MAKING  
**K.F. Brown**, J.S. Kroll, M. Ramsay, M. Hudson, J. Green, C. Vincent, G. Fraser, N. Sevdalis, UK

11:45  
ORPHAN DRUGS: DOES SOCIETY VALUE RARITY?  
12:00  Lunch

13:30 – 15:00  Parallel Session 1 - A  Hall A

PUBLIC HEALTH DECISION MAKING

Chairpersons:  J.E. Stahl, USA  
               J. van den Ende, Belgium

13:30  ARE TRANSITION SUPPORT SERVICES FOR LOOKED AFTER CHILDREN COST EFFECTIVE?  
       A. Duenas, J. Chilcott, E. Everson-Hock, R. Jones, E. Goyder, UK

13:45  COST-EFFECTIVENESS OF SMOKING CESSATION WITH VARENICLINE IN PATIENTS WITH CORONARY HEART DISEASE  
       P. Aidelsburger, J. Wasem, Germany

14:00  MULTI AGENT SIMULATION TECHNIQUES FOR DYNAMIC SIMULATION OF SOCIAL INTERACTION AND SPREAD OF DISEASES WITH DIFFERENT SEROTYPES  
       N. Popper, G. Zauner, F. Breitenecker, G. Endel, Austria

14:15  MODELING THE INTRODUCTION OF PCV7 TO THE CHILDREN VACCINATION PROGRAM IN AUSTRIA USING MARKOVIAN PROCESSES  
       C. Urach, N. Popper, G. Zauner, F. Breitenecker, G. Endel, Austria

14:30  LONG-TERM EFFECTIVENESS AND COST-EFFECTIVENESS OF PRIMARY HPV SCREENING FOR CERVICAL CANCER IN GERMANY - A DECISION ANALYSIS  
       G. Sroczynski, P. Schnell-Inderst, N. Muehlberger, K. Lang,  
       P. Aidelsburger, J. Wasem, T. Mittendorf, J. Engel, P. Hillemanns,  
       K.U. Petry, A. Kraemer, U. Siebert, Austria

14:45  DIRECT COST AND NET COSTS OF ROAD TRAFFIC ENFORCEMENT IN THAILAND  
       N. Singweratham, J. Podang, Thailand

15:00  Coffee Break and Poster Viewing
MONDAY, MAY 31, 2010 (continued)

13:30 – 15:00 Parallel Session 1 - B  Hall B

COST-EFFECTIVENESS ANALYSIS

Chairpersons:  S. Spronk, The Netherlands  
                M.C. Weinstein, USA

13:30 COST-EFFECTIVENESS OF DRUG-ELUTING STENTS VERSUS  
BARE-METAL STENTS IN ACUTE MYOCARDIAL INFARCTION:  
SUPERIORITY USING BOTH REGISTRY DATA AND TRIAL DATA  
T. Wisløff, I.S. Kristiansen, D. Atar, Norway

13:45 ESTIMATING THE FINANCIAL BURDEN OF STROKE IN FRANCE:  
A COST-OF-ILLNESS STUDY  
K. Chevreul, A. Gouépo, I. Durand-Zaleski, France

14:00 COST-UTILITY ANALYSIS OF DIFFERENT SYSTEMS OF ORGANISED  
INPATIENT (STROKE UNIT) CARE  
L. Govan, C.J. Weir, P. Langhorne, UK

14:15 ECONOMIC EVALUATION OF OSTEOPOROSIS MANAGEMENT  
STRATEGIES: HANDLING UNCERTAINTY PERTAINING TO THE  
STRUCTURE OF DECISION-ANALYTIC MODELS  
S. Bahrami, K. Alzahouri, F. Guillemin, I. Durand-Zaleski, France

14:30 HERD BEHAVIOR AND HERD IMMUNITY  
DOES MAN HAVE PREEMINENCE ABOVE BEAST?  
M.J. Cohen, M. Brezis, Israel

14:45 DOES ADJUSTING FOR HEALTH-RELATED QUALITY OF LIFE MATTER  
IN COST-EFFECTIVENESS ANALYSES? A COMPARISON OF  
COST/LIFE YEAR AND COST/QALY ESTIMATES  

15:00  Coffee Break and Poster Viewing

15:30 – 16:30 Parallel Workshop 1  Hall B

MODELING APPROACHES FOR ANALYSING HEALTH CARE  
PROBLEMS – AN INTRODUCTORY OVERVIEW AND COMPARISON

Speakers:  S. Brailsford, School of Management, University of Southampton,  
Southampton, UK
B. Jahn, UMIT - University for Health Sciences, Medical Informatics and  
Technology, Hall i.T., Austria
M.S. Roberts, Department of Health Policy and Management, University of  
Pittsburgh Graduate School of Public Health, Pittsburgh, PA, USA
J. Stahl, MGH – Institute for Technology Assessment, Massachusetts  
General Hospital, Boston, MA, USA
G. Zauner, dwh Simulation Services, Vienna, Austria
15:30 – 16:30 Parallel Workshop 2 Hall C

**AGENT BASED MODELING AND THE BENEFITS REGARDING SIMULATION RESULTS**

Speakers:
- **M. Gyimesi**, Vienna University of Technology, Institute for Analysis and Scientific Computing, Vienna, Austria  
- **N. Pfeffer**, Main Association of Austrian Social Insurance Institutions, Vienna, Austria  
- **N. Popper**, dwh Simulation Services, Vienna, Austria  
- **G. Zauner**, dwh Simulation Services, Vienna, Austria

15:30 – 16:30 Parallel Workshop 3 SR 101

**MARKET ACCESS GOAL & MANAGEMENT OPTIMISATION (MAGMO) ANALYSIS AS EVIDENCE-BASED METHOD TO EFFICIENTLY SUPPORT STRATEGIC DECISIONS**

Speakers:
- **E. Rogozinska**, Arcana Institute, Krakow, Malopolskie, Poland  
- **N.M. Wilk**, Arcana Institute, Krakow, Malopolskie, Poland

15:30 – 16:30 Parallel Workshop 4 SR 001

**CURRENT AND FUTURE USE OF PHARMACOECONOMIC AND PHARMACOTHERAPY OUTCOMES RESEARCH DATA IN DECISION MAKING**

Speakers:
- **J. Biskupiak**, Department of Pharmacotherapy, University of Utah College of Pharmacy, Salt Lake City, UT, USA  
- **D.I. Brixner**, Department of Pharmacotherapy, University of Utah College of Pharmacy, Salt Lake City, UT, USA  
- **A-P. Holtorf**, BioBridge Strategies, Basel, Switzerland
16:30 – 18:00 Symposium I   Hall A

PUBLIC HEALTH DECISION MAKING

Moderator: I.S. Kristiansen, Norway

Speakers:  Discussants:
J.S. Schwartz, USA  M. Drummond, UK
M. Drummond, UK  Y. Mégard, France
Y. Mégard, France  J.S. Schwartz, USA
M.C. Weinstein, USA

18:00 Poster Presentations

19:00 Mounting of posters for Tuesday, June 1 poster session

20:30 – 21:30 Evening Get-Together  U Zwei

REMINISCENCES OF THE "OLD DAYS" OF MEDICAL DECISION MAKING

Moderator: U. Siebert
Co-Chair of SMDM Europe Meeting and Member of the SMDM Board of Trustees
Professor of Public Health, UMIT, Austria, Adjunct Professor of Health Policy and Management, Harvard School of Public Health, USA

Invited Guests:

M.C. Weinstein
Past SMDM President and Past Member of SMDM Board of Trustees
Henry J. Kaiser Professor of Health Policy and Management, Department of Health Policy and Management & Department of Biostatistics, Harvard School of Public Health, Boston, MA, USA

J. Pliskin
Co-Chair of SMDM Europe Meeting
Sidney Liswood Professor of Health Care Management, Department of Industrial Engineering and Management & Department of Health Systems Management, Ben-Gurion University of the Negev, Israel Adjunct Professor of Health Policy and Management at the Department of Health Policy and Management at the Harvard School of Public Health, Boston, MA, USA

J.S. Schwartz
Past SMDM President and Past Member of SMDM Board of Trustees
Professor of Medicine, Health Care Management and Economics, Department of Health Care Management, University of Pennsylvania, PA, USA
TUESDAY, JUNE 1, 2010

07:00 Mounting of posters for Tuesday, June 1 poster session
08:00 Poster Presentations

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<td>09:00 – 10:30</td>
<td>Parallel Session 2 - A</td>
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**METHODS**

Chairpersons: **A. Briggs, UK**  
**G. Sroczynski, Austria**

09:00 **A REVIEW OF MODELING THE MANAGEMENT OF COMPLICATIONS OR THE PROGRESSION OF DIABETES MELLITUS**  
**L. Renard**, I. Borget, Luxembourg

09:15 **A POLICY MODEL FOR COPD: USING CONCEPTUAL MODELLING OF CAUSAL LINKAGES TO GET BEYOND THE MARKOV CHAIN**  
**A.H. Briggs**, H. Starkie, N. Roberts, M. Chambers, UK

09:30 **ESTIMATING SURVIVAL GAINS – CAN WE RELY ON “END-of-STUDY” RESULTS?**  
**I.S. Kristiansen**, Norway

09:45 **THE NUMERACY UNDERSTANDING IN MEDICINE INSTRUMENT (NUMi): A NEW MEASURE OF HEALTH NUMERACY DEVELOPED USING ITEM RESPONSE THEORY**  
**M.M. Schapira**, M.C. Walker, K.E. Fletcher, P. Ganchow, E. Jacobs, S. Del Pozo, C. Schauer, USA

10:00 **ECONOMIC EVALUATION OF HUMAN LIFE – A NEW APPROACH BASED ON COMPENSATION FOR PAIN AND SUFFERING**  
**A. Leiter**, **M. Thöni**, H. Winner, Austria

10:15 **DIAGNOSIS OF SPUTUM SMEAR-NEGATIVE PULMONARY TUBERCULOSIS BY THE TB DIAGNOSTIC COMMITTEE: LOGLINEAR AND CLASSIFICATION TREE MODELS OF A POSITIVE CHEST X-RAY READING**  
**C.R.E. Alfonte**, Philippines

10:30 **Coffee Break and Poster Viewing**
09:00 – 10:30 Parallel Session 2 - B Hall B

PREFERENCES AND CHOICES
Chairpersons: J. Pliskin, Israel
H. Sitter, Germany

09:00 FRAMING EFFECTS OF MEDICAL BELIEFS IN DECISIONS MAKING AND CAUSAL JUDGMENTS
S.M. Müller, R. García-Retamero, A. Catena, A. Maldonado, Spain

09:15 RISKY DECISION MAKING WITH GAMBLES AND MEDICAL TREATMENTS
M.H. Birnbaum, J.P. Bahra, USA

09:30 THE EFFECT OF RISK AVERSION ON TESTING AND TREATMENT THRESHOLDS IN DIAGNOSTIC TESTING
S. Felder, T. Mayrhofer, Germany

09:45 SELF-ESTIMATION ON FRACTURE RISK AND LENGTH OF LIFE: ISSUES TO CONSIDER FOR 10-YEAR FRACTURE RISK BASED DECISION MAKING IN OSTEOPOROSIS
M. Pénétel, V. Brodszky, K. Érsek, P. Baji, E. Orlewska, E. Tóth, C. Horváth, L. Gulácsi, Hungary

10:00 CHOOSING BETWEEN HOSPITALS: THE INFLUENCE OF PATIENT EXPERIENCES
I.B. de Groot, J. Dijs-Elsinga, W. Otten, J. Kievit, P.J. Marang-van de Mheen, The Netherlands

10:15 CLINICAL EFFECTIVENESS OF TRIPLE THERAPY IN THE MANAGEMENT OF COPD
K. Gaebel, G. Blackhouse, P. Hernandez, F. Xie, D. Robertson, A. McIvor, N. Assasi, R. Goeree, Canada

10:30 Coffee Break and Poster Viewing
TUESDAY, JUNE 1, 2010 (continued)

11:00 – 12:00 Parallel Panel Discussion 1 – A Hall A

KEY PRINCIPLES FOR TECHNOLOGY ASSESSMENT PROGRAMS: DEBATE AND NEW DIRECTIONS

Moderator: M. Helfand, Oregon Evidence Based Practice Center, Portland, OR, USA

Panelists:
M. Drummond, Department of Health Sciences, University of York, Heslington, York, UK
N. McElwee, U.S. Outcomes Research, Merck & Company, Inc., North Sumneytown Pike, North Wales, PA, USA
J.S. Schwartz, Department of Health Care Management, University of Pennsylvania, PA, USA

11:00 – 12:00 Parallel Panel Discussion 1 - B Hall B

AN EXAMPLE OF A SUCCESSFUL IMPLEMENTATION OF VACCINATION PROGRAMME: THE PUBLIC HEALTH IMPACT OF ROTAVIRUS VACCINATION

Moderator: C. Giaquinto, University of Padua, Padua, Italy

Panelists:
N. Alsayed, Sanofi Pasteur MSD, Lyon, France
M. Toumi, Creativ-Ceutical, Paris, France

12:00 Lunch
HEALTH SERVICES AND OUTCOMES RESEARCH

Chairpersons:  R. Goeree, Canada
               H. Gothe, Austria

13:30  HOSPITAL MORTALITY OR FOLLOW-UP MORTALITY FOR QUALITY REPORTING? ANALYSIS OF QUALITY REPORTS COVERING INSURED FROM LOCAL SICKNESS FUNDS
       J. Stausberg, Germany

13:45  IMPACT OF ALTERNATIVE DEFINITIONS OF MEDICATION COMPLIANCE ON TREATMENT COST FOR MEDICAL PATIENTS WITH SCHIZOPHRENIA
       J. Pai, J.M. McCombs, USA

14:00  CHANGES IN QUALITY OF LIFE AND UTILITY IN HEART FAILURE PATIENTS: A COMPARISON OF TRAJECTORIES
       P. Kolm, C.T. Jurkowitz, W.S. Weintraub, USA

14:15  IS QUALITY OF LIFE EVALUATED BY EXPERTS AND BY THE GENERAL POPULATION IN THE SAME MANNER? IMPACT ON A COST-UTILITY ANALYSIS
       V. Koné, S. Calmus, G. Vidal-Trécan, France

14:30  INDIVIDUAL PATIENT DATA META-ANALYSIS OF COMPLEX INTERVENTIONS – AN EXAMPLE WITH EARLY MOBILISATION IN STROKE
       L.E. Craig, J. Bernhard, P. Langhome, O. Wu, UK

15:00  Coffee Break and Poster Viewing

TRANSLATIONAL RESEARCH AND OTHER TOPICS

Chairpersons:  M.S. Roberts, USA
               M. Gyldmark, Switzerland

13:30  CARE COORDINATION: WHAT WORKS? HARNESSING A VAST LITERATURE THROUGH A SYSTEMATIC REVIEW OF SYSTEMATIC REVIEWS
       K.M. McDonald, V. Sundaram, C. Smith-Spangler, L. Albin,
       D.M. Bravata, D.K. Owens, USA

13:45  HORIZON SCANNING IN ONCOLOGY – EVALUATION OF NEW AND EMERGING ANTICANCER DRUGS IN AUSTRIA
       A. Nachtnebel, S. Geiger-Gritsch, K. Hintringer, Austria
TUESDAY, JUNE 1, 2010 (continued)

13:30 – 15:00 Parallel Session 3 – B (continued) Hall B

14:00 FROM 10-YEAR RISK SCORING TO LIFETIME (RISK) BENEFIT IN THE PREVENTION OF CARDIOVASCULAR DISEASE
A.H. Briggs, K.D. Lawson, J. Lewsey, UK

14:15 DOES COST-EFFECTIVENESS ANALYSIS DISCRIMINATE AGAINST PATIENTS WITH SHORT LIFE EXPECTANCY? MATTERS OF LOGIC AND MATTERS OF CONTEXT
M. Paulden, A.J. Culyer, UK

14:30 FUZZY LOGIC APPROACH TO ELABORATION OF MEDICAL GUIDELINES
K. Pagava, T. Kiseliova, L. Bakashvili, I. Korinteli, J. Meladze, Georgia

14:45 COVERAGE WITH EVIDENCE DEVELOPMENT AS A SILVER BULLET? – SOME CAUTIOUS CONSIDERATIONS
P. Storz, D. Bühler, B. Egger, Germany

15:00 Coffee Break and Poster Viewing

15:30 – 17:00 Symposium II Hall A

DECISION MAKING IN PERSONALIZED MEDICINE

Moderator: U. Siebert, Austria

Speakers: M.G. Hansson, Sweden
K. Payne, UK

17:00 Mounting of posters for Wednesday, June 2 poster session

19:00 Champagne Reception and Tour of the Hall Mint Museum, followed by a festive dinner at the Salzlager (optional)
WEDNESDAY, JUNE 2, 2010

07:00 Mounting of posters for Wednesday, June 2 poster session
08:00 Poster Presentations

09:00 – 09:45 Plenary Session
Hall A

DECISION MAKING IN PERSONALIZED MEDICINE

Chairpersons: **I.S. Kristiansen**, Norway
**M.M. Schapira**, USA

09:00 VALUING GENETIC TESTS AND SERVICES: THE ROLE OF HEALTH STATUS
**K. Payne**, M. McAllister, L. Davies, UK

09:15 COST-EFFECTIVENESS OF THE CHEK2 GENOTYPING AND PERSONALIZED BREAST CANCER SCREENING IN THE POLISH HEALTH-CARE SYSTEM
**E. Orlewska**, J. Lubinski, Poland

09:30 SHOULD WE IMPLEMENT TARGETED ACTIONS TO IMPROVE ADHERENCE TO THE NATIONAL PROGRAM OF COLORECTAL CANCER SCREENING?
**J. Le Breton**, **N. Journy**, A. Prigent, P. Le Corvoisier, Z. Brixi, K. Chevreul, France

10:00 – 11:00 Parallel Panel Discussion 2 - A
Hall A

MATCHING HTA FOR THE REQUIREMENTS OF NATIONAL HEALTH CARE SYSTEMS? LESSONS LEARNED: THE BISMARCK SYSTEM, EXAMPLE OF GERMANY AND AUSTRIA

Moderator: **A. Ruether**, German Institute for Quality and Efficiency in Health Care, (IQWiG), Cologne, Germany

Panelists:
**S-L. Antoine**, German Institute for Medical Documentation and Information (DIMDI), Cologne, Germany
**M. Hofmarcher-Holzhaeker**, Gesundheit Österreich GmbH (GÖG), Vienna, Austria
**I. Rosian-Schikutav**, Austrian Health Institute (GÖG, BIÖG), Vienna Austria

11:00 *Coffee Break and Poster Viewing*
10:00 – 11:00 Parallel Panel Discussion 2 - B  Hall B

COHERENCE AND CORRESPONDENCE IN MEDICINE: BRINGING NEW LIGHT TO MEDICAL CONTROVERSIES

Moderator: R. Poses, Brown University, Providence, RI, USA

Panelists:
T.G. Tape, University of Nebraska Medical Center College of Medicine, Omaha, Nebraska, NE, USA
R.S. Wigton, University of Nebraska Medical Center College of Medicine, Omaha, Nebraska, NE, USA

11:00 Coffee Break and Poster Viewing

11:30 – 12:30 Plenary Session  Hall A

CLINICAL DECISION MAKING AND PATIENT-SHARED DECISION MAKING

Chairpersons: M.G.M. Hunink, The Netherlands
J. Hamann, Germany

11:30 PSYCHOMETRIC PROPERTIES OF THE SHARED DECISION-MAKING QUESTIONNAIRE – PHYSICIAN VERSION (SDM-Q-DOC)
I. Scholl, A. Buchholz, L. Kriston, J. Dirmaier, M. Härter, Germany

11:45 WHY DO SOME PATIENTS WITH SCHIZOPHRENIA WANT TO BE ENGAGED IN MEDICAL DECISION MAKING AND OTHERS DON'T?
J. Hamann, R. Mendel, W. Kissling, A. Berthele, Germany

12:00 CONSTRUCTING EXPLANATORY PROGNOSTIC PROFILES FROM CONDITIONAL PROBABILITY TABLES BY CLUSTER-KBM2L ANALYSIS
J.A. Fernandez del Pozo, C. Bielza, P.J.F. Lucas, The Netherlands

12:15 ALGORITHMIC APPROACH TO DIAGNOSTICS OF RARE DISEASES
T. Kiseliova, M. Korinteli, I. Korinteli, K. Pagava, Georgia

12:30 – 13:00 Closing Addresses  Hall A

CLOSING REMARKS AND AWARDS CEREMONY

E. Fenwick, UK, Co-Chair
J. Pliskin, Israel, Co-Chair
U. Siebert, Austria, Co-Chair

13:00 Lunch