Tuesday, November 19, 2013

08:30-10:00  Auditorium 1

WORKSHOP ON A GLOBAL NEONATAL AND PEDIATRIC ANTIMICROBIAL RESISTANCE PROJECT
Chairperson: Mike Sharland, UK

INTRODUCTION
Mike Sharland, UK

BACKGROUND ON ANTIMICROBIAL RESISTANCE AMONG NEONATES
Keith Klugman, US

BACKGROUND ON ANTIMICROBIAL RESISTANCE AMONG CHILDREN
Andrew Whitelaw, South Africa

DISCUSSION OF STUDY DESIGN AND FEASIBILITY
Mike Sharland, UK

DISCUSSION OF ANTIMICROBIAL RESISTANCE CASE DEFINITIONS
Andrew Whitelaw, South Africa

DISCUSSION OF POTENTIAL PARTNERS AND FUNDING
Keith Klugman, US

08:15-15:45  Meeting Room 1.40

EDUCATIONAL WORKSHOP FOR FELLOWS
Chairperson: Urs B. Schaad, Switzerland

WELCOME & INTRODUCTION
Urs B. Schaad, Switzerland

HOW TO REALIZE GOOD QUALITY RESEARCH IN RESOURCE-DEPRIVED COUNTRIES
Miguel O’Ryan, Chile

ESSENTIALS ON NEONATAL INFECTIONS
Fred Were, Kenya

Coffee Break

CHILDHOOD DIARRHEA & PNEUMONIA: DEVELOPING AND IMPLEMENTING A GLOBAL ACTION PLAN
Jai Das, Pakistan

ANTIBIOTIC TREATMENT OF BACTERIAL GASTROENTERITIS – AN UPDATE
Shai Ashkenazi, Israel

Lunch Break

RESEARCH TRENDS AND ASPECTS OF HIV IN CHILDREN
Mark Cotton, South Africa

CLINICAL CARE OF CHILDREN WITH TUBERCULOSIS
H. Simon Schaaf, South Africa

GENERAL DISCUSSION, EVALUATION
SUMMARY & CLOSING
Urs B. Schaad, Switzerland

Ice Cream Break

10:30-12:00 Auditorium 1

WSPI D SYMPOSIUM 1: PERTUSSIS SYMPOSIUM

Chairperson: Stanley Plotkin, USA

THE CURRENT EPIDEMIOLOGY OF PERTUSSIS
Ulrich Heininger, Switzerland

THE IMMUNOLOGY OF PERTUSSIS
Kingston Mills, Ireland

MATERNAL, NEONATAL AND COCOON VACCINATION
Janet Englund, USA

POSSIBLE NEW PERTUSSIS VACCINES
Stanley Plotkin, USA

13:00-14:30 Auditorium 1

SPONSORED SYMPOSIUM 1

15:00-16:30 Auditorium 1

SPONSORED SYMPOSIUM 2

Ice Cream Break

17:00-18:30 Auditorium 1

SPONSORED SYMPOSIUM 3

18:40-20:00 Auditorium 1

OPENING CEREMONY FOLLOWED BY WELCOME RECEPTION
Wednesday, November 20, 2013

07:00-07:50  Meeting Room 1.40

MEET THE PROFESSOR 1: MENINGITIS
Heikki Peltola, Finland

07:00-07:50  Meeting Room 2.41

MEET THE PROFESSOR 2: RHEUMATIC FEVER & KAWASAKI DISEASE
Stan Shulman, US

07:00-07:50  Meeting Room 2.44

MEET THE PROFESSOR 3: IMMUNIZATION PERSPECTIVES IN AFRICA
Greg Hussey, South Africa

08:00-10:00  Auditorium 1

WSPID SYMPOSIUM 2: PNEUMONIA
Chairpersons: Keith Klugman, US  Kate O’Brien, US

GUIDELINES FOR PNEUMONIA MANAGEMENT
Shamim Qazi, Switzerland

THE CONUNDRUM OF ATTRIBUTING CAUSALITY OF PATHOGENS TO PNEUMONIA: THE PERCH MODEL
Kate O’Brien, US

HOW SHOULD WE MANAGE PNEUMONIA IN THE COMMUNITY?
Eric Simões, US

PNEUMONIA IN HIV
Heather Zar, South Africa

Coffee Break, Poster Viewing, Visit Exhibition

10:30-12:20  Auditorium 1

WSPID SYMPOSIUM 3: MENINGITIS
Chairpersons: Andrew Pollard, UK  Xavier Sáez-Llorens, Panama

BURDEN AND MANAGEMENT OF MENINGITIS IN ASIA
Samir Saha, Bangladesh

TREATMENT OF MENINGITIS IN AFRICA
Elizabeth Molyneux, Malawi

PERSPECTIVES ON MENINGITIS IN AFRICA
Brad Gessner, France

GLOBAL PERSPECTIVES OF VACCINE PREVENTION OF MENINGITIS
Andrew Pollard, UK
Wednesday, November 20, 2013

10:30-12:20 Auditorium 2

WS pid Symposium 4: Malnutrition

Chairpersons: Mutsa Dangarembizi, Zimbabwe
Duncan Steele, US

Intervention with Antibiotics
Jay Berkeley, Kenya

Malnutrition and Respiratory Infection
Stephen Howie, Scotland

HIV and Malnutrition
Mutsa Dangarembizi, Zimbabwe

Malnutrition and Enteric Infections – A Vicious Cycle with Huge Impact on Child Health
Duncan Steele, US

12:30-13:30 Auditorium 1

Oral Presentation 1: Diarrhoea

Chairpersons: Jim Buttery, Australia
Raziya Bobat, South Africa

Lunch Break, Poster Viewing, Visit Exhibition

12:30-13:30 Auditorium 2

Oral Presentation 2: Neonatal Infections Vaccines/ Late-Breaker

Chairpersons: Janet Englund, USA
Helena Rabie, South Africa

Lunch Break, Poster Viewing, Visit Exhibition

12:30-13:30 Meeting Room 1.40

Oral Presentation 3: Miscellaneous/Malaria

Chairpersons: José Brea, Dominican Republic
Humphrey Lewis, South Africa

Lunch Break, Poster Viewing, Visit Exhibition

12:30-13:30 Meeting Room 2.41

Oral Presentation 4: Immunization/ Late-Breaker

Chairpersons: Carla Odio, Costa Rica
Brian Eley, South Africa

Lunch Break, Poster Viewing, Visit Exhibition
12:30-13:30  
**Meeting Room 2.44**

**ORAL PRESENTATION 5: HIV/TB**

Chairpersons:  
- Kikelomo Osinusi, Nigeria  
- Simon Schaal, South Africa

Lunch Break, Poster Viewing, Visit Exhibition

---

14:30-15:30  
**Auditorium 1**

**PIDS SOCIETY SYMPOSIUM: COMBATTING ANTIMICROBIAL RESISTANCE - THE GLOBAL CALL FOR ANTIMICROBIAL STEWARDSHIP**

Chairperson:  
John Bradley, USA

**IT’S A SMALL WORLD FOR SUPERBUGS: THE GLOBAL SPREAD OF ANTIBIOTIC RESISTANCE**  
Scott J. Weissman, USA

**THE CHALLENGE OF TREATING MULTI-DRUG RESISTANT BACTERIAL PATHOGENS IN CHILDREN**  
John Bradley, USA

**ANTIBIOTIC STEWARDSHIP: OPPORTUNITIES AND CHALLENGES**  
Jason G. Newland, USA

Coffee Break, Poster Viewing, Visit Exhibition

---

14:30-15:30  
**Auditorium 2**

**SLIPE SOCIETY SYMPOSIUM: IMPACT AND CONTROL OF VACCINE-PREVENTABLE DISEASES IN LATIN AMERICA**

Chairpersons:  
- Napoleón González Saldaña, México  
- José Brea, Dominican Republic

**CHANGES AND CHALLENGES IN THE POLIO VACCINATION POLICY IN LATIN AMERICA**  
Luiza Helena Falleiros, Brazil

**EMERGENCE OF SEROGRUP W MENINGOCOCCAL DISEASE IN LATIN AMERICA: CURRENT SITUATION AND EXPERIENCE WITH THE USE OF TETRAVALENT CONJUGATE VACCINES**  
Marco Safadi, Brazil

**DEVELOPMENT OF A TETRAVALENT DENGUE VACCINE**  
Abiel Mascareñas, México

Coffee Break, Poster Viewing, Visit Exhibition

---

16:00-17:45  
**Auditorium 1**

**WSPID CME SPONSORED SYMPOSIUM: PNEUMONIA PREVENTION BY VACCINATION**

Chairpersons:  
- Shabir Madhi, South Africa

**GLOBAL AND REGIONAL ESTIMATES OF THE BURDEN OF OVERALL AND PATHOGEN-SPECIFIC PNEUMONIA IN CHILDREN**  
Harry Campbell, UK

**IMPACT OF HIB AND PNEUMOCOCCAL VACCINES ON PNEUMONIA AND INVASIVE DISEASES IN CHILDHOOD: EVIDENCE FROM EFFICACY AND EFFECTIVENESS STUDIES AROUND THE WORLD**  
Samir Saha

**WHICH CONJUGATE VACCINE SCHEDULE SHOULD WE USE IN DEVELOPING COUNTRIES**  
David Goldblatt, UK
LOOKING BEYOND BACTERIAL CONJUGATE VACCINES FOR THE PREVENTION OF CHILDHOOD PNEUMONIA
Kim Mulholland, UK

Ice Cream Break, Poster Viewing, Visit Exhibition

18:00-19:30 Auditorium 1

SPONSORED SYMPOSIUM 6
## Thursday, November 21, 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Venue</th>
<th>Session Name</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:00-07:50</td>
<td>Meeting Room 1.40</td>
<td>MEET THE PROFESSOR 4: MANAGING SEPSIS</td>
<td>Mike Levin, UK</td>
</tr>
<tr>
<td>07:00-07:50</td>
<td>Meeting Room 2.41</td>
<td>MEET THE PROFESSOR 5: PERTUSSIS - HOW TO DEAL WITH A TRICKY DISEASE IN DAILY PRACTICE</td>
<td>Ulrich Heininger, Switzerland</td>
</tr>
<tr>
<td>07:00-07:50</td>
<td>Meeting Room 2.44</td>
<td>MEET THE PROFESSOR 6: GASTROENTERITIS IN THE FIELD: CASE-BASED DISCUSSION</td>
<td>Miguel O’Ryan, Chile</td>
</tr>
<tr>
<td>08:00-10:00</td>
<td>Auditorium 1</td>
<td>WSPID SYMPOSIUM 5: NTD</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chairpersons: Maria-Gloria Basanez, UK</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>David Molyneux, UK</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OVERVIEW OF NEGLECTED TROPICAL DISEASE</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>David Molyneux, UK</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>DRUG DEVELOPMENT FOR LEISHMANIASIS AND TRYPANOSOMES</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marc Lallemant, Switzerland</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>HELMINTH INFECTIONS IN CHILDHOOD: IMPLICATIONS FOR CONTROL PROGRAMS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Maria-Gloria Basanez, UK</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>HOW CAN WE IMPACT ON NEGLECTED TROPICAL DISEASE IN AFRICA</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Johnny Gyapong, Ghana</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coffee Break, Poster Viewing, Visit Exhibition</td>
<td></td>
</tr>
<tr>
<td>08:00-10:00</td>
<td>Auditorium 2</td>
<td>WSPID SYMPOSIUM 6: MALARIA</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chairpersons: Tom Williams, Kenya</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oana Falup-Pecurariu, Romania</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PROGRESS IN MALARIA VACCINE DEVELOPMENT</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pedro Alonso, Spain</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE GENETIC BASIS OF MALARIA</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tom Williams, Kenya</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>CEREBRAL MALARIA</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yamikani Chimalizeni, Malawi</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>DRUG SENSITIVITY IN MALARIA</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ogobara Doumbo, Mali</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coffee Break, Poster Viewing, Visit Exhibition</td>
<td></td>
</tr>
</tbody>
</table>
Thursday, November 21, 2013

10:30-11:30  Auditorium 1

CONTROVERSIES IN PEDIATRIC INFECTIOUS DISEASE 1: POLIO ERADICATION
Chairperson: Greg Hussey, South Africa
Edwin Asturias, US
Ciro de Quadros, US

10:30-11:30  Auditorium 2

CONTROVERSIES IN PEDIATRIC INFECTIOUS DISEASE 2: FEAST TRIAL/SEPSIS
Chairperson: Andrew Pollard, UK
Mike Levin, UK
Adam Finn, UK

11:35-12:35  Auditorium 1

ORAL PRESENTATION 6: ANTIBIOTICS/BACTERIAL/LATE-BREAKER
Chairpersons: Anne Vergison, Belgium
Yatish Kara, South Africa

Lunch Break, Poster Viewing, Visit Exhibition

11:35-12:35  Auditorium 2

ORAL PRESENTATION 7: PNEUMOCOCCAL/LATE-BREAKER
Chairpersons: Ron Dagan, Israel
Moharndran Archary, South Africa

Lunch Break, Poster Viewing, Visit Exhibition

11:35-12:35  Meeting Room 1.40

ORAL PRESENTATION 8: MEASLES/POLIO ELIMINATION
Chairpersons: Stanley Shulman, US
Heather Finlayson, South Africa

Lunch Break, Poster Viewing, Visit Exhibition

11:35-12:35  Meeting Room 2.41

ORAL PRESENTATION 9: CENTRAL NERVOUS SYSTEM/LATE-BREAKER
Chairpersons: Andrew Pollard, UK
Ute Hallbauer, South Africa

Lunch Break, Poster Viewing, Visit Exhibition

11:35-12:35  Meeting Room 2.44

ORAL PRESENTATION 10: RESPIRATORY
Chairpersons: Ping-Ing Lee, Taiwan
Gary Reubenson, South Africa
Thursday, November 21, 2013

13:40-14:25  
WSPID SYMPOSIUM: SPECIAL LECTURE  
Chairperson: Shabir Madhi, South Africa

14:30-15:30  
ESPID SOCIETY SYMPOSIUM: EMERGING AND RE-EMERGING VIRAL THREATS TO GLOBAL HEALTH  
Chairpersons: Terho Heikkinen, Finland

VACCINATION AGAINST SEASONAL INFLUENZA: SENSE OR NONSENSE?  
Terho Heikkinen, Finland

EMERGING RESPIRATORY VIRAL INFECTIONS IN CHILDREN: WHAT'S NEW  
Ab Osterhaus, The Netherlands

EMERGING AND RE-EMERGING ARTHROPOD BORN VIRAL INFECTIONS  
Delane Shingadia, UK

Coffee Break, Poster Viewing, Visit Exhibition

14:30-15:30  
AFSPID SOCIETY SYMPOSIUM: MDG4 (REDUCING CHILD MORTALITY) IN AFRICA – REGIONAL PERSPECTIVES  
Chairpersons: Amha Mekasha, Ethiopia  
Adegoke Falade, Nigeria

CAUSATIVE ORGANISMS OF BACTERIAL MENINGITIS IN MAURITIUS AND EAST  
Mohammad Issack, Mauritius

ACHIEVEMENTS AND FAILURES OF MDG 4 IN CENTRAL AFRICA: CHALLENGES FOR HEALTH  
Issa Ngosso-Tetanye, Cameroon

TOWARDS ATTAINING THE MDG 4 IN WEST AFRICA - THE PROGRESS, CHALLENGES AND PROSPECTS  
Lawal Umar, Nigeria

MDG4 IN NORTH AFRICA - WHERE ARE WE?  
Maha Mansour, Egypt

Coffee Break, Poster Viewing, Visit Exhibition

16:00-17:30  
SPONSORED SYMPOSIUM 7
Friday, November 22, 2013

07:00-07:50  Meeting Room 1.40

MEET THE PROFESSOR 7: DETECTING PROBLEMS WITH VACCINES?
Jim Buttery, Australia

07:00-07:50  Meeting Room 2.41

MEET THE PROFESSOR 8: LESSONS LEARNED FROM NEW IMMUNISATION PROGRAMS IN DEVELOPING COUNTRIES
Marco Safadi, Brazil

07:00-07:50  Meeting Room 2.44

MEET THE PROFESSOR 6: IRIS IN HIV
Mark Cotton, South Africa

08:00-10:00  Auditorium 2

WSPID SYMPOSIUM 7: HIV
Chairpersons: Phillipa Musoke, Uganda
               Raziya Bobat, South Africa

HIV EPIDEMIOLOGY IN AFRICA - CURRENT STATUS
Phillipa Musoke, Uganda

HOW SHOULD HIV BE MANAGED IN CHILDREN?
Carlo Giaquinto, Italy

AFTER THE MISSISSIPPI BABY - LET'S CURE HIV IN INFANTS
Mark Cotton, South Africa

PREVENTION OF MOTHER TO CHILD TRANSMISSION
Hoosven Coovadia, South Africa

Coffee Break, Poster Viewing, Visit Exhibition

10:30-12:20  Auditorium 2

WSPID SYMPOSIUM 8: DIARRHOEA
Chairpersons: Theunis Avenant, South Africa
               Miguel O’Ryan, Chile

DIARRHOEA IN INFANTS AND YOUNG CHILDREN IN AFRICA, ASIA AND SOUTH AMERICA
Mike Levine, US

TREATMENT OF GASTROENTERITIS IN AFRICA
Dankwart Wittenberg, South Africa

VACCINE PREVENTION OF DIARRHEA IN CHILDREN
Miguel O’Ryan, Chile

WHAT CAN WE LEARN FROM THE HUMAN GASTROINTESTINAL MICROBIOME
Simon Kroll, UK
Friday, November 22, 2013

10:30-12:20

WSPIID SYMPOSIUM 9: NEONATE

Chairpersons:  Samir Saha, Bangladesh
               Humphrey Lewis, South Africa

PROGRESS AND CHALLENGES OF MATERNAL VACCINATION IN PREVENTION OF NEONATAL INFECTIONS IN DEVELOPING COUNTRIES
Shabir Madhi, South Africa

THE GLOBAL DIMENSION OF NEONATAL SEPSIS
Paul Heath, UK

EPIDEMIOLOGY OF NEONATAL SEPSIS IN DEVELOPING COUNTRIES- LESSONS FROM THE ANISA STUDY
Samir Saha, Bangladesh

THE IMMUNOLOGY OF NEONATAL SEPSIS
Philipp Henneke, Germany

12:30-13:15

WSPIID SYMPOSIUM: WORLD LECTURE

Chairperson:  Andrew Pollard, UK
             Mark Cotton, South Africa

PREVENTING EPIDEMIC MENINGITIS IN AFRICA BY VACCINATION
Brian Greenwood, UK

Lunch Break, Poster Viewing, Visit Exhibition

14:15-15:15

ASPIID SOCIETY SYMPOSIUM - GLOBAL HEALTH THREAT FROM ARTHROPOD-BOURNE VIRUSES

Chairpersons:  H.T. Wickramasinghe, Sri Lanka
               Usa Thisyakorn, Thailand

GLOBAL BURDEN OF ARBOVIRUSES
In-Kyu Yoon, Thailand

DENGUE: A NEW PARADIGM
Usa Thisyakorn, Thailand
Friday, November 22, 2013

14:15-15:15  
**Meeting Room 1.40**

**ANZPID SOCIETY SYMPOSIUM: CHOICE BITES FROM THE ANZPID BARBIE**

Chairpersons: David Burgner, *Australia*

THE INFECTIOUS DISEASE BURDEN OF AUSTRALIA’S INDIGENOUS CHILDREN  
Asha Bowen, *Australia*

THE END OF ANTIBIOTICS  
Roy Robins-Browne, *Australia*

ANTIMICROBIAL STEWARDSHIP - THE GOOD, THE BAD AND THE UGLY  
Penelope Bryant, *Australia*

15:20-17:10  
**Auditorium 2**

**WSPID SYMPOSIUM 10: TB**

Chairpersons: Mike Levin, *UK*  
Anneke Hesseling, *South Africa*

CHALLENGES IN DEVELOPING A NEW VACCINE TO PREVENT TUBERCULOSIS  
Greg Hussey, South Africa

NEWER APPROACHES TO DIAGNOSIS OF TB  
Brian Eley, South Africa

ANTITUBERCULOSIS DRUGS FOR CHILDREN: RECENT DEVELOPMENTS  
Peter Donald, South Africa

MANAGING DRUG-RESISTANT TB  
Simon Schaaf, South Africa

Coffee Break, Poster Viewing, Visit Exhibition

17:40-18:45  
**Auditorium 2**

**CLOSING SESSION: AWARDS, CULTURAL EVENT & RECEPTION**