What can be done to prevent the spread of measles and mumps by travellers?
Prof. Joseph Torresi
The University of Melbourne
Australia

Tick borne encephalitis: What evidence is there on the risk and on preventive options?
Prof. Martin Haditsch
TravelMedCenter Leonding
Germany and Austria

Rabies single dose PrEP for travellers — what is the evidence for a new strategy?
Prof. Leo Visser
Universiteit Leiden
The Netherlands

This satellite is independently produced by the International Society of Travel Medicine (ISTM), and has been made possible through an Independent Medical Education grant from GSK.

The symposium is designated for a maximum of 1 hour of European external CME credits. Each medical specialist should claim only those hours of credit that they actually spent in the educational activity.
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BOOTH 37

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Welcome to Barcelona!
Barcelona Welcomes You for the 15th Conference of the International Society of Travel Medicine (CISTM15)

From the ISTM President, Annelies Wilder-Smith

I am excited that this year’s CISTM will also commemorate the 25-year anniversary of the ISTM, reflecting and celebrating all our achievements to date. We are planning many festive events around this theme, in particular the “ISTM anniversary gala dinner” in the Poble Espanyol on Tuesday evening 16 May 2017. Located in one of the most emblematic areas of Barcelona, come and enjoy the architecture, the art and the culinary tastes of Spain while celebrating ISTM’s big milestone.

The International Society of Travel Medicine has been focussed on the care of travelling and mobile populations for more than 25 years. From a fledging small Society 25 years ago, we have grown into a sizable Society with more than 3500 members; we are financially sound, and offer a wealth of diverse programmes and benefits to our Members. Such phenomenal growth was only possible because of the grand vision, passion and persistence of our Founders. Twenty-five years later we aim to honour them during our upcoming ISTM conference in Barcelona. They deserve our applause and thanks!

The ISTM recently introduced the new ISTM fellowship membership level. We plan to acknowledge all of the ISTM fellows for this honour during the CISTM15
Opening Ceremonies in Barcelona. To recognize the legacy of Alan Magill, our recent Past President, a memorial lecture in his name was proposed by the Special Recognitions Committee (SRC) and approved by the ISTM Executive Board to be given at the biennial conferences beginning with the CISTM15 in 2017. Alan Magill was an outstanding malaria expert, but his impact was felt far beyond his area of special expertise. We have invited an eminent speaker to present the first Alan Magill Memorial Lecture – and it will be no other than Sir Alan Feachem, the first Director of the Global Health Fund for Malaria, TB and HIV.

In early 2016, the ISTM Foundation hosted a Travellers’ Diarrhea Summit. We have dedicated a special morning session to share the main outcomes of this Summit with you. Furthermore, we are all looking forward to a lively panel session around the use of antibiotics for Travellers’ Diarrhea.

As the theme of my Presidency has been ‘closing the gap in travel medicine’, the special Journal of Travel Medicine issue on this topic will be ready by the time of the Conference. Given that emerging economies such as China, India, and Brazil have already surpassed the travel volumes of the so-called Western countries, the ISTM has the challenge to reshape travel medicine to remain current, inclusive and reflective of the true needs as a result of such rapidly changing travel patterns. In this context, I am particularly pleased that Christina Greenaway, Chair of the CISTM15 Scientific Program Committee has chosen a migrant health focus during CISTM Barcelona. We will also be hosting a pre-conference migrant health course.

There are so many people that have contributed in a substantial way to this year’s meeting. Foremost, I would like to thank Diane Nickolson and Jodi Metzgar, our Executive Director and Deputy Director and the ISTM office team, who worked tirelessly to make this conference a success. The Scientific Program Committee did a tremendous amount of work under the able leadership of Christina Greenaway, together with her co-chairs and associate chairs Karin Leder, Francesco Castelli, Lin Chen and Eskild Petersen. The Local Organizing Committee with Rogelio López-Vélez and Jordi Vila as chairs provided great input in the program, as well as the entertainment and the Gala Dinner on the Poble Espanyol. A great programme lies ahead of you, and you will be spoilt for choice with many concurrent sessions. Knowing that you can’t attend every program, we will be featuring the extremely popular “Highlights of the Conference” session at 08.00 Thursday morning, reviewing the most significant talks of the week. Does this all sound exciting to you?

I am looking forward to welcoming you in Barcelona,

Annelies Wilder-Smith, ISTM President
Dear Colleagues,

On behalf of the Scientific Program Committee we would like to welcome you to the vibrant and extraordinary city of Barcelona. This enchanting seaside city renowned for its innovative art and architecture, world-class dining and entertainment scene and sun-drenched beaches has something for everyone. During your time in Barcelona, enjoy walking through the cobble stone streets of the Gothic quarter, experience the art of Gaudi, Picasso, Dali or Miró, or just people watch as you eat tapas or sip a drink. This dynamic cosmopolitan city with its unique style, rich history and cultural diversity is an ideal venue for the 15th Conference of the International Society of Travel Medicine (CISTM15).

The International Society of Travel Medicine (ISTM) has been focussed on the care of travelling and mobile populations for more than 25 years. Over this time, travel medicine has become a distinct discipline recognized for its specialized knowledge of the global distribution of diseases, health risks associated with travel and preventive and therapeutic measures to mitigate these risks. The risks related to international travel and the characteristics of mobile populations however continue to evolve and present new challenges.

Recent world events have resulted in an increase in human migration across international borders with the number of displaced persons in the world being higher than any time since the end of World War II. While traveling across borders is the essence of travel medicine, the unprecedented movement of more than 1 million migrants into Europe in 2015 has made the health of this population and the impact on the receiving populations an urgent public health priority. Our rapidly globalizing world that has become increasingly more mobile, interdependent and interconnected efficiently moves both people and microbes around the globe. Population growth, urbanization, changes in the interactions between human and animal populations, climate change, and dramatic increases in international travel and trade provide the conditions for the rapid emergence and re-emergence of infectious diseases. An outbreak or epidemic in any one part of the world is only a few hours away from becoming an imminent threat somewhere else,
necessitating the development of a framework to rapidly respond to these dangers and protect our Global Health Security. The most recent example of an emerging Public Health Emergency of International Concern (PHEIC) is the Zika virus that has now become well-established in many parts of the world and is an ongoing threat to our collective health. The rapid rise of resistance to antimicrobials agents, enhanced among travellers even after a short course of antibiotics challenges us to reconsider and reassess our long-entrenched practices. The diversity of travellers with special needs and medical co-morbidities continues to increase, necessitating Travel Medicine Practitioners to find ways to keep them safe and healthy during travel. In this changing landscape, we need to integrate new knowledge and develop evidence-based travel recommendations to promote the health of all mobile populations. These issues and new trends will be addressed during this conference.

The scientific program of CISTM15 was developed by a large, diverse and dedicated Scientific Program Committee (SPC) from 25 different countries. ISTM and Scientific Program Committee (SPC) members submitted proposals for plenaries, symposia and workshops which the SPC Chairs combined and blended into sessions covering a broad range of topics. We have invited leading experts to present the latest developments in the field of travel medicine but have also worked hard to balance this with general topics seen in daily practice. A total of 268 abstract submissions from 48 countries were submitted, resulting in a record number of 8 oral free communications and 48 oral presentations of origin work. To provide a more in-depth discussion of many of the high-quality abstracts received, we will again have poster tours in 6 different topics areas. We appreciate the effort of the ISTM members who contributed by sending suggestions for the different sessions, and to our colleagues on the SPC for their excellent ideas and proposals and all the time they took to evaluate the large number of submitted abstracts. Finally, we would like to acknowledge and thank the ISTM Secretariat for their ongoing support, hard work and dedication without which, this conference would not have become a reality.

We look forward to a stimulating conference where travel medicine professionals from all over the world can exchange ideas, discuss controversial topics and learn about new developments. The conference will also provide the opportunity to reconnect with longtime friends and colleagues, to network and make new contacts, and most of all to have fun. We hope you will enjoy both Barcelona and what we feel is an exciting and thought-provoking conference that will encourage us to strive to improve the practice of Travel Medicine and to expand and solidify its scientific base. Welcome to Barcelona!

¡muchas gracias

Christina Greenaway, Canada
CISTM15 Chair

Karin Leder, Australia
CISTM15 Co-Chair

Associate Chairs:
Francesco Castelli, Italy
Lin Chen, United States of America
Eskild Petersen, Oman
Welcome,

The Local Organizing Committee would like to thank the ISTM Executive Board for trusting us with the local organization of the 15th Conference of the International Society of Travel Medicine which will be held in Barcelona from the 14th to the 18th of May 2017. It is an honour to collaborate with the ISTM in the development of this event.

Recent advances and highlights in travel medicine will be reviewed during the conference and we hope this will be a great forum for debate and exchange of ideas among colleagues and experts. Various social events are also included in the programme.

The conference will be held at the Palau de Congressos de Catalunya which has great facilities for the development of all the scientific activities.

Barcelona itself is an interesting and vibrant city, one of the leading tourist destinations and has been chosen as “one of the places which should not be missed in a lifetime”. If time permits we also encourage you to visit other regions of our diverse country.

We invite you to participate fully and hope you enjoy the conference and the city. We look forward to meeting you in Barcelona in May!

Rogelio López-Vélez, Chair
On behalf of all members of the LOC CISTM15
The 16th Conference of the
International Society of Travel Medicine
5-9 June 2019

Washington DC
United States of America

Early Registration: 31 December 2018
Abstract Submission: 15 January 2019
The ISTM greatly appreciates the contributions of time and expertise provided by the following people to the 15th Conference of the International Society of Travel Medicine.

### CISTM15 Scientific Committee

**Chair:** Christina Greenaway, Canada  
**Co-Chair:** Karin Leder, Australia  
**Associate Chairs:**  
- Francesco Castelli, Italy  
- Lin Chen, United States of America  
- Eskild Petersen, Oman  
**Members:**  
- Lee Baker, South Africa  
- Sarah Borwein, Hong Kong  
- Yen-Giang Bui, Canada  
- Miguel Cabada, Peru  
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- Gerard Flaherty, Ireland  
- Joaquim Gascon, Spain  
- Philippe Gautret, France  
- Abraham Goorhuis, The Netherlands  
- Alexandra Grieve, United Kingdom  
- Stefan Hagmann, United States of America  
- Anita Heywood, Australia  
- Patrick Hickey, United States of America  
- Anu Kantele, Finland  
- Susan Kuhn, Canada  
- Tamar Lachish, Israel  
- Regina LaRocque, United States of America  
- Daniel Leung, United States of America  
- Michael Libman, Canada  
- Susana Lloveras, Argentina  
- Rhonda Martin, United States of America  
- Tomas Agustin Orduna, Argentina  
- Prativa Pandey, Nepal  
- Dipti Patel, United Kingdom  
- Androula Pavli, Greece  
- Cecilia Perret-Perez, Chile  
- Watcharapong Piyanaphree, Thailand  
- Corneliu Popescu, Romania  
- Camilla Rothe, Germany  
- Patricia Schlagenhauf-Lawlor, Switzerland  
- Ann Settgast, United States of America  
- Mary Elizabeth Wilson, United States of America  
- Caroline Zeind, United States of America  
- Min Zhang, China
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Chair: Rogelio Lopez-Velez
Co-Chair: Jordi Vila
Members: Mirella Jane
Israael Molina
Jose Munoz
Miriam Navarro
Francesca Norman

CISTM15 Oversight Committee
Chair: Annelies Wilder-Smith, Singapore
Peter Leggat, Australia
Rogelio Lopez-Velez, Spain

CISTM15 Oral and Poster Award Selection Committee
Chair: Salim Parker, South Africa
Valérie D’Acremont, Switzerland
Cecelia Perret Perez, Chile
Watcharapong Piyaphanee, Thailand
Joseph Torresi, Australia
Claire Wong, New Zealand

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ISTM Mission Statement
The International Society of Travel Medicine (ISTM) is committed to the promotion of healthy and safe travel. In cooperation with health care providers, academic centers, the travel industry and the media, ISTM advocates and facilitates education, service, and research activities in the field of travel medicine. This includes: preventive and curative medicine within many specialties such as tropical medicine, infectious diseases, high altitude physiology, travel related obstetrics, psychiatry, occupational health, military and migration medicine, and environmental health.

ISTM’s specific goals are to:
• promote travel health
• develop guidelines for travel medicine practice
• educate health care professionals, public health professionals, and the travel industry
• provide a scientific focus for travel medicine
• stimulate the professional advancement of travel medicine practice
• promote distribution of rapid information exchange related to travel medicine issues
• facilitate international contacts between practitioners of travel medicine
• promote development and evaluation of safe, effective, preventive and curative interventions
• foster research in travel medicine, including the promotion of international collaborative studies

ISTM Vision Statement
The ISTM is a vibrant and inclusive international society committed to ongoing and sustained contributions to the advancement of the practice and science of travel medicine globally.
The First 30 Years of CISTMs

June, 1999 — Montreal, Canada
May, 2001 — Innsbruck, Austria
May, 2003 — New York, United States of America
May, 2005 — Lisbon, Portugal
May, 2007 — Vancouver, Canada

April, 1988 — Zurich, Switzerland
May, 1991 — Atlanta, United States of America
April, 1993 — Paris, France
April, 1995 — Acapulco, Mexico
March, 1997 — Geneva, Switzerland

May, 2009 — Budapest, Hungary
May, 2011 — Boston, United States of America
May, 2013 — Maastricht, The Netherlands
May, 2015 — Québec City, Canada
May, 2017 — Barcelona, Spain

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CISM Sponsors

The ISTM acknowledges the generous support from the following companies:
Travel Medicine Teaching Slides

The ISTM is pleased to present the expanded and updated 2017 version of the popular teaching presentation. The 189-slide PowerPoint slide set is now presented in four chapters:

1. Introduction to Travel Medicine
2. Travel Topics and Special Conditions
3. Travel Vaccines
4. Vector-Borne Diseases

The original authors of the slideset are Eric Caumès, MD, Professor of Infectious and Tropical Diseases at the Hôpital Pitié-Salpêtrière in Paris, France and Bradley A. Connor, MD, Director of the New York Center for Travel and Tropical Medicine and Clinical Associate Professor of Medicine at Weill Medical College of Cornell University, New York, United States of America. Since its inception in 2008 the slide set has undergone major updating several times. With each update, there is an extensive peer-review process by travel medicine practitioners from around the world.

In this new 2017 edition, Mary-Louise Scully, MD, Director, Travel and Tropical Medicine Center, Sansum Clinic, Santa Barbara, California, United States of America, and Yen-Giang Bui MD, DTMH, Public Health Department CISSS Montérégie-Centre, Longueuil, Canada have undertaken an extensive update. This edition of the slide set has been peer-reviewed by The Professional Education Committee of ISTM and other key opinion leaders of ISTM from Australia, Canada, France, United Kingdom, South Africa, and the United States of America, ensuring the international relevance and applicability of the content.

The presentations are suitable for lecturing to both healthcare professionals and lay groups. Slides are grouped by subject area (e.g., Risk Assessment, Vaccines, Malaria, Travelers Diarrhea, Special Needs Travelers, Post-Travel Syndromes) for easy customization of lectures. Material and teaching points are international in scope, allowing the presenter to elaborate on specific local dosing and availability issues.

For more information and to order go to the ISTM website at www.ISTM.org.
Session Descriptions

Plenary Lectures
The daily plenaries during the meeting are meant to highlight areas at the forefront of travel medicine. In general, these are internationally prominent invited speakers with expertise allied to travel medicine who delegates would like to hear, but who would not otherwise attend a travel medicine meeting. Each speaker is allotted 30 minutes; there is no discussion period during plenary sessions. There are no concurrent sessions running during plenaries.

Symposium Lectures
Each symposium during the meeting is meant to highlight areas at the forefront of daily travel medicine practice. The topics are more focused than the plenaries and in many cases, will appeal most to subsets of delegates with special interests. Each speaker is typically allotted 25 minutes for their presentation with 5 minutes for questions. Symposia are held concurrently with other sessions.

Workshop Sessions
Each workshop session is designed to promote dialogue between 2 experts on a topic in the field of travel medicine and individuals in practice who have experiences to share and questions to ask. While designed to be intimate and interactive, experience indicates that workshop audiences will vary. Practical information that will give participants insight into the most current strategies for prevention, self-treatment, and diagnosis is emphasized. Workshop chairs will have developed a set of clinical scenarios or case histories designed to stimulate discussion/learning. Some workshops are designated as ABC, indicating introductory topics, and some as destination which focus on a particular travel destination. All workshop sessions are concurrent with other sessions.

Panel Discussion Sessions
The panel discussions during the meeting are meant to highlight a controversial area at the forefront of travel medicine. This format will feature highly experienced panelists who will discuss specific issues under the broad topic and time will be made available for questions from the audience. The sessions will be held concurrently with other sessions.

Free Communications Sessions
Each Free Communication session will consist of presentations of the latest original research, case studies, or experiences of travel medicine peers. Each presentation will be 10 minutes in length with 5 minutes for questions and discussion. These sessions are concurrent with other sessions.
Posters
Posters are presented on the latest original research, case studies or experiences of travel medicine peers. Posters must be displayed on Monday, 15 May by 10.00, and will be available for viewing from Monday, 15 May 2017 at 10.30 until Wednesday, 17 May 2017 in the Exhibit Hall. Authors will be in attendance on Wednesday, 17 May 2017 from 16.15 to 17.15.

Poster Tours
On Tuesday, 16 May 2017 during the morning and afternoon breaks, special poster tours have been arranged on specific topics. The poster tours are listed in the scientific program schedule, and all delegates are invited to participate. To join a poster tour, go to the Poster Desk in the Exhibition at the start time indicated in the schedule. Conference staff will greet you to be sure you are joined with your selected tour and tour leader.

Meet the History
In the early morning, the always popular Meet the History sessions are a lecture series describing historical and cultural background information on the local area that is of particular interest to travel medicine professionals. During the 15th Congress, these sessions will take place on Monday, Tuesday and Thursday at 08.00.

Case of the Day
In an early morning session, an expert in travel medicine will present a case from their practice that is both interesting and informative to attending delegates. The cases will raise issues of diagnosis and therapy that will stimulate discussion and participation by those attending. During the 15th Congress, these sessions will take place on Monday, Tuesday and Wednesday at 08.00.

Yellow Book
Here is a rare opportunity to hear about what is new with the CDC Yellow Book. This session will take place on Monday, 15 May 2017 at 08.00.
GeoSentinel
Come and get a bird's-eye view of the GeoSentinel Project given by its Principal Investigator, Davidson Hamer. Learn what the Groups have been working on and about the new and exciting directions of the project. This session will take place on Tuesday, 16 May 2017 at 08.00.

ISTM Travellers’ Diarrhea Guidelines
This session will focus on the outcomes, and processes used in the recent ISTM Travellers’ Diarrhea Summit that resulted in the guidance paper all delegates received with their registration materials. Two of the Summit leaders will present this session on Wednesday, 17 May 2017 at 08.00.

Abstract and Manuscript Writing
This is a professional development session to help in the writing of abstracts. This session will take place on Wednesday, 17 May, 2017 at 08.00.

Highlights of the Conference
In this early morning session, the best information gleaned during the CISTM15 in Barcelona will be presented. This session is scheduled at 08.00 on Thursday, 18 May 2017.

SEMTSI-ISTM / SEIMC-ISTM
There will be two early morning joint sessions at the CISTM, both with the ISTM and one with the Sociedad Española de Medicina Tropical y Salud Internacional (Spanish Society of Tropical Medicine) and the other with Sociedad Española de Medicina Tropical y Salud Internacional (Spanish Society of Tropical Medicine). These sessions are scheduled at 08.00 on Monday, 15 May and on Wednesday, 16 May 2017.
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Accreditation for the CISTM15

The 15th Conference of the International Society of Travel Medicine in Barcelona, Spain (14–18 May 2017) was granted 20 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

The 15th Conference of the International Society of Travel Medicine is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

European Accreditation is granted by the EACCME in order to allow participants who attend the above-mentioned activity to validate their credits in their own country.

Accreditation by the EACCME confers the right to place the following statement in all communication materials including the registration website, the event programme and the certificate of attendance.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

Each medical specialist should claim only those hours of credit that they actually spent in the educational activity. The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and 6 ECMECs for a full-day event.

If you ordered an accreditation certificate for the CISTM15, please note that it will be emailed to you within one month after the CISTM. If you do not receive your certificate by 15 June 2017, please consult the ISTM Secretariat at ISTM@ISTM.org.

Admittance Badges

Participants are required to wear their name badges while in attendance. Badges will be checked at the entrance of the exposition and the scientific program meeting rooms. If you have misplaced your badge, registration staff will assist you in securing a replacement; please note you will need to show an ID to receive a replacement badge.

- Full Delegate Badge: All activities throughout the Conference
- One Day Badge: All activities on the specified day
- Guest Badge: Opening Ceremonies and Welcome Reception
- Exhibitor Badge: Opening Ceremonies, Welcome Reception, Exhibition and Showcase

Note: Persons not wearing an appropriate badge will be denied admission.
App for the CISTM15

Are you wishing there was one place to find everything you need for CISTM15? Well, NOW THERE IS thanks to our sponsor, GSK!

Instructions:

If your phone is able, you may scan the appropriate QR Code below to be taken directly to the CISTM15 app download page in your phone’s app store.

To download the app directly:

1. Navigate to either the Google Play Store or the Apple App Store
2. Search “CISTM15”
3. You should see the app with this icon appear:

4. Download the app and begin using – no sign-in needed!
5. Once downloaded you will be able to access the program schedule, abstracts, information about the audience response system, receive special alerts, etc.
Audience Response System

The ISTM is offering speakers the opportunity to use a live audience response system called Poll Everywhere. If you are in a session where the speaker is utilizing this system, you may use the URL shown on the slide to respond on your mobile device. You may also text your responses to the number shown on the slide though please note that extra SMS and data charges may apply.

If you'd like to submit a live response through the internet:

1. Go to the Poll Everywhere URL featured at the top of the slide (e.g. http://pollev.com/ism).
2. Submit your answer by selecting your choice on the screen.
3. You may change your answer to any question by clicking the “clear answer” button and making a different selection.
4. Leave the tab or window with the URL from step one open, and it will refresh with a new question and selection of answers when the speaker puts the next ARS slide on screen.

If you would like to text your response:

1. Text “ISTM” to the unique 6-digit SMS text code at the top of the slide (e.g. 22333)
2. You will only need to text once to join, and then follow the instructions provided via text to vote.

NOTE: Each presentation room has a unique URL and text number; please ensure that you are using the specific information that will be listed at the top of the slide.

Badge Ribbons and Stickers

If you are entitled to special ribbons for your badge, please go to the Delegate Satchel Desk where you can request your ribbons. The ISTM has also provided CISTM stickers for delegates to wear on their badge to show the first CISTM they attended. These will be available at registration.

Bursaries

The ISTM was pleased to provide CISTM15 bursaries to sixteen presenters to assist with their attendance expenses. Partially supported by a generous Independent Medical Educational Grant from GSK, the bursaries helped to provide funding to young investigators and presenters from resource-poor countries, such as Ethiopia, Ghana, India, Indonesia, Morocco, Nepal, Peru, and Sri Lanka.

Charity Donations Program

The ISTM is excited to announce that delegates who register for the CISTM15 in Barcelona have been given the opportunity to donate an additional amount to charitable projects worldwide. The ISTM pledge is to equally match each dollar donated by CISTM15 delegates to the charities listed below up to a maximum of USD 15,000. It is not too late, you can still donate while onsite at the conference. This is your opportunity to maximize your contributions to these worthy organizations focused on serving immigrants and refugees. Each of these organizations was recommended by members of the ISTM, and you can learn more about
them by consulting their websites. Please note that the ISTM cannot confirm tax deductions for these contributions. You should consult your tax professional regarding the tax laws in your country.

The Charities selected for CISTM15 are:

**Centro Astalli Palermo**
([www.centroastallipalermo.it/chi-siamo](http://www.centroastallipalermo.it/chi-siamo))

Astalli Palermo Centro is a voluntary association that is part of the branch network of the Jesuit Refugee Service in Italy: the spirit that animates it is that of the defense of rights, integration, and inclusion of non-EU immigrants, refugees and asylum seekers.

**Karibu: Amigos del Pueblo Africano-Karibu- Friends of the African People**
([www.asociacionkaribu.org](http://www.asociacionkaribu.org))

Working on humanitarian projects and integration for the immigrant Africans.

**MEDU: Medici per i diritti umani- Doctors for Human Rights**
([www.mediciperidirittiumani.org](http://www.mediciperidirittiumani.org))

Doctors for Human Rights (MEDU) is a humanitarian organization and international solidarity, non-profit, independent of political, union, religious and ethnic affiliation. Doctors for Human Rights, founded in Rome in 2004, was founded by a group of doctors, midwives and other volunteers from associations and humanitarian experience with the international movement of Médecins du Monde.

**Salud Entre Culturas (Health Among Cultures)**
([www.saludentreculturases.es](http://www.saludentreculturases.es))

Health Among Cultures is a multidisciplinary team that develops projects in the field of health promotion with native and immigrant population throughout the Spanish territory.

**Evaluation Form**

You will find an evaluation form in your conference bag and on the CISTM app. Please take a few minutes to evaluate the sessions you attend. The form can be returned to the Registration Desk.

**Exhibition and Showcase Information**

This year the ISTM has created a separate area for not-for-profit organizations, the CISTM15 Showcase in addition to the Exhibition. The Exhibition is located on Level 0 across from the Auditorium, and the Showcase on Level -1 is adjacent to the breakout rooms.

**Exposition Hours, Level 0**

| Monday, 15 May 2017 | 10.30-11.15, 12.45-14.45 and 16.15-17.00 |
| Tuesday, 16 May 2017 | 10.30-11.15, 12.45-14.45 and 16.15-17.00 |
| Wednesday, 17 May 2017 | 10.30-11.15, 12.45-14.45 and 16.15-17.15 |

**Showcase Hours, Level -1**

| Monday, 15 May 2017 | 10.30-17.00 |
| Tuesday, 16 May 2017 | 10.30-17.00 |
| Wednesday, 17 May 2017 | 10.30-17.15 |
Food Kiosk
The ISTM has arranged for a food kiosk in the Exhibition Hall, Level 0 for those who wish to purchase a snack, beverage, or light lunch during the CISTM. The kiosk will be open from Monday, 15 May through Wednesday, 17 May from 11.30 to 15.30.

Gala Dinner, Tuesday 16 May 2017
The CISTM15 Gala Dinner and ISTM 25th Anniversary Celebration will be held on Tuesday, 16 May 2017 from 18.45 to 22.00 at the Poble Espanyol, Av. Francesc Ferrer i Guàrdia, 13, 08038 Barcelona. If you have not purchased a ticket and wish to attend, please consult with the registration staff to see if there are tickets still available for purchase. The price is 95 USD, bus transport between the Poble Espanyol and the Palau is included. The dress code is business attire.

Located within the Montjuïc Mountain environment and reachable in just 15 minutes walking from Plaza España, the Poble Espanyol was built for the 1929 International Exhibition. Created to show to the world the most important architecture, society, and cultural arts from different regions of Spain, it is now one of the most visited tourist destinations in Barcelona. The dinner will take place in La Plaza, a replica of the one in la Plaza Mayor de Riaza, Segovia, and surrounded by emblematic buildings of different countries from all over Spain.

Bus transport between the convention center and the Poble Espanyol is being provided. The busses will be located outside of the Palau entrance, on the side street that leads to the Hotel. The bus service will begin at 18.30 at the Palau every 15 minutes through 21.00. Buses to return to the Palau will be available every 15 minutes beginning at 19.10 through 22.00.

Liability
The 15th Conference of the International Society of Travel Medicine in no event shall be liable for acts or defaults in the event of injury, damage, loss, accident, delay or irregularity of any kind whatsoever during arrangements organized through contractors or the employees of such contractors in performing services. The organizers reserve the right to make changes, where deemed necessary, without prior notice to parties concerned.

Membership Assembly
The Biennial ISTM Membership Assembly will be held from 18.15 to 19.30 on Wednesday, 17 May in the H1-3 Rooms of the convention Center. An ISTM Member Cocktail Reception will take place immediately following the Membership Assembly.

Photographs
Taking pictures of presenters and slides of the presentations is strictly prohibited. Only the ISTM contracted photographer may take photographs in the scientific program meeting rooms. Please respect the speakers’ work and do not photograph their slides without permission.
Poster Tours
Guided Poster Tours have been arranged for Tuesday, 16 May during the morning and afternoon breaks. To join a tour please meet the Tour Leader at the start time in the exposition at the Poster Desk.

10.30 Poster Tours
Malaria: Francesca Norman, Tour Leader
Pre-Travel: Hilary Simons, Tour Leader
Special Travellers: Martin Haditsch, Tour Leader

16.15 Poster Tours
Migrants: Patricia Walker, Tour Leader
Post-Travel: Emanuel Bottieau, Tour Leader
Zika and Vector-Bourne Diseases: Ralph Huits, Tour Leader

Pre CISTM Courses
The three Pre-CISTM courses are being held concurrently on Sunday, 14 May at 13.00. Pre-registration was encouraged but not required, and there is no additional fee for CISTM15 delegates to attend one of the courses. If you have not registered for one of the courses you may attend if there is still space available in the meeting room. If you have any questions, please consult staff at the registration desk.

Registration Information
The Registration Desk is located at the main entrance of the convention center on Level 0. Registration hours are as follows:

Saturday, 13 May 2017: 15.00 - 18.00
Sunday, 14 May 2017: 10.00 - 19.00
Monday, 15 May 2017: 07.00 - 19.00
Tuesday, 16 May 2017: 07.00 - 19.00
Wednesday, 17 May 2017: 07.30 - 18.30
Thursday, 18 May 2017: 07.30 - 13.00

Social Media
Are you going to be sharing your week with friends and family on social media? Have you taken pictures at our Selfie Station on Level -1, or near the archway at the entrance?
We want to hear and see all about it! Please use #CISTM15 to tweet us, tag@travelmedicine on Facebook, and get LinkedIn with the society page!
Direct links to these social media vehicles can also be found in the CISTM15 mobile app.
Speaker Abstracts

The Scientific Program abstracts and speaker information, as well as the abstracts for all of the free communication sessions and posters can be found on the special CISTM15 app.

You can also find them on the ISTM website (www.ISTM.org). Once on the website click on the CISTM15 picture on the home page to access the full CISTM15 website. The link to the abstracts can be found on the Scientific Program pages accessed through the navigation column on the left side of the website page.

Speaker Ready Room

The Speaker Ready Room is located in the Business Center on Level -1. The Speaker Ready Room hours are as follows:

- **Sunday, 14 May 2017**: 11.00 - 18.00
- **Monday, 15 May 2017**: 07.30 - 18.30
- **Tuesday, 16 May 2017**: 07.30 - 18.30
- **Wednesday, 17 May 2017**: 07.30 - 18.30
- **Thursday, 18 May 2017**: 07.30 - 12.00

Speakers can bring files on a Memory Stick for uploading into the onsite audiovisual equipment. We ask that all speakers bring their presentations to the speaker ready room the day before their scheduled session, but no later than two hours prior to their scheduled session.

For speakers planning to use the CISTM15 Audience Response System, please be sure to have these slides viewed and tested in the speaker ready room to ensure they will work during your presentation.

Welcome Reception

The Welcome Reception will take place immediately following the Opening Ceremony on Sunday, 14 May 2017 in the Gardens.

Wi-Fi Access at the Conference Center

With the support of Takeda, ISTM is delighted to be providing free Wi-Fi access for all delegates and participants for the duration of the CISTM15.

To access the CISTM15 Wi-Fi:

1. Ensure your device's wi-fi is active and then navigate to the wi-fi settings on your device.
2. Choose **CISTM15** from the list of available networks.
3. Enter the password **25Anniversary** (case sensitive)
4. Click “Join” or “Connect” to access the network.
5. If possible, please save this network on your device so that your device will connect automatically throughout the Conference.
6. **Should you have any issues connecting, please visit the Conference Wi-Fi Assistant at the registration desk.**
Map of the Palau de Congressos de Catalunya

Level 0
Map of the Palau de Congressos de Catalunya

Level -1
Better Health, Brighter Future

Vaccines prevent between 2-3 million deaths per year and have greatly reduced the burden of infectious diseases worldwide¹.

Building upon two centuries of healthcare experience in Japan, Takeda’s worldclass vaccine team is demonstrating leadership in global vaccine development and delivery. Substantial investments in vaccine R&D aim to tackle the world’s most challenging health problems for which there is currently an unmet need.

With our breadth of expertise and our collective experience, Takeda will always be committed to addressing the world’s most pressing public health issues.

¹ WHO Immunization Coverage Fact Sheet http://www.who.int/mediacentre/factsheets/fs378/en/
CISTM15 Opening Ceremony

Auditorium, Palau de Congressos de Catalunya

14 May 2017
17.00-18.15

Chairs: Annelies Wilder-Smith, ISTM President
Rogelio López-Vélez, Local Organizing Committee Chair

Welcome to the CISTM15
Rogelio López-Vélez, Local Organizing Committee Chair

Welcome to Barcelona
Jordi Vila, Local Organizing Committee Co-Chair

The CISTM15 Scientific Program
Christina Greenaway, CISTM15 Scientific Program Committee Chair

President Welcome
Annelies Wilder-Smith, ISTM President

Recognition of ISTM Fellows
Charles Ericsson, ISTM Special Recognitions Committee Chair

Entertainment: Bastons

Closing Remarks
Rogelio López-Vélez, Local Organizing Committee Chair

The Cabezudos (Big Heads) will greet delegates at entrance of auditorium and will escort everyone to the gardens for the Welcome Reception.
ISTM Fellows Program

The ISTM Executive Board established the FISTM credential in 2016 to recognize individuals who advocate for and support the ISTM, and to those who demonstrate professional excellence either in the way of clinical practice, research, education, and/or policy development. An initial group of 18 Travel Medicine Professionals were bestowed the FISTM in 2016, becoming the first class of Fellows.

We are delighted to announce the 2017 Fellows of the ISTM. Please join us during the Opening Ceremonies of the CISTM15 to acknowledge both Fellows Classes.

2016 ISTM Fellows:

Eric Caumes, France
Bradley Connor, United States of America
Herbert DuPont, United States of America
Charles Ericsson, United States of America
David Freedman, United States of America
Fiona Genasi, United Kingdom

Jay Keystone, Canada
Phyllis Kozarsky, United States of America
Peter Leggat, Australia
Hans Lobel, United States of America [Posthumously]
Louis Loutan, Switzerland
Alan Magill, United States of America [Posthumously]
Prativa Pandey, Nepal
Michel Rey, France
David Shlim, United States of America
Robert Steffen, Switzerland
Frank von Sonnenburg, Germany
Annelies Wilder-Smith, Singapore

2017 ISTM Fellows:

Paul Arguin, United States of America
Elizabeth Barnett, United States of America
Irmgard Bauer, Australia
Lin Chen, United States of America
Jane Chiodini, United Kingdom
Kenneth Dardick, United States of America

Richard Dawood, United Kingdom
Gerard Flaherty, Ireland
Jeffery Goad, United States of America
Larry Goodyer, United Kingdom
Davidson Hamer, United States of America
Anne McCarthy, Canada
Karl Neumann, United States of America
Androula Pavli, Greece
Andrea Rossanese, Italy
Gail Rosselot, United States of America
Patricia Schlagenhaus-Lawlor, Switzerland
Craig Stark, United States of America
Dominique Tessier, Canada
Mary Wilson, United States of America
CISTM15 Program Schedule

All sessions will be held in the Palau de Congressos de Catalunya. The Auditorium and Exposition Hall are located on Level 0 of the Palau. All the other meeting rooms, the CISTM15 Showcase and the entrance to the Gardens are located on Level -1 of the Palau.

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
<th>Location</th>
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<tbody>
<tr>
<td><strong>Sunday, 14 May 2017</strong></td>
<td></td>
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<tr>
<td>10.00-19.00</td>
<td>Conference Registration</td>
<td>Main Entrance</td>
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<tr>
<td>13.00-16.30</td>
<td>Pre-CISTM Course</td>
<td>Room H1</td>
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<td></td>
<td>Health Issues of Migrants for Travel Medicine Providers</td>
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<tr>
<td>13.00-16.00</td>
<td>Pre-CISTM Course</td>
<td>Room H2</td>
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<td>Clinicians and Student Travel Health</td>
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<tr>
<td>13.30-16.00</td>
<td>Pre-CISTM Course</td>
<td>Room H3</td>
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<td></td>
<td>The Pharmacist – A Traveller's First Port of Call</td>
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<tr>
<td>16.00-17.00</td>
<td>Nurses’ Reception</td>
<td>Room A</td>
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<tr>
<td>16.00-17.00</td>
<td>Pharmacists’ Reception</td>
<td>Room B</td>
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<tr>
<td>17.00-18.30</td>
<td>Opening Ceremony</td>
<td>Auditorium</td>
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<tr>
<td>18.30-22.30</td>
<td>Welcome Reception</td>
<td>Gardens</td>
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<tr>
<td><strong>Monday, 15 May 2017</strong></td>
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<tr>
<td>07.00-19.00</td>
<td>Conference Registration</td>
<td>Main Entrance</td>
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<td>MTH1</td>
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<tr>
<td>08.00-08.45</td>
<td>Meet the History</td>
<td>Room H1-3</td>
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<td></td>
<td>Smallpox Vaccination and the Spanish Royal Philanthropic Expedition</td>
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<td>Jose Tuells, Spain</td>
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<tr>
<td>08.00-08.45</td>
<td>CDC Update: 2018 Yellow Book and Other Resources</td>
<td>Room J</td>
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<td>COD1</td>
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<td>Room F</td>
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<tr>
<td>08.00-08.45</td>
<td>Case of the Day</td>
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<td>Post-Travel</td>
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<td></td>
<td>Bram Goorhuis, The Netherlands</td>
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<tr>
<td>Time</td>
<td>Program</td>
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</table>
| 08.00-08.45 | SEMTSI-ISTM  
Risk of Crimean-Congo Hemorrhagic Fever in Europe.  
The Spanish Experience  
José A. Oteo, Spain | Room A&B          |
| PL1 9.00-10.30 | Plenary  
Human Migration: Challenges and Opportunities  
*Chairs*: Francesco Castelli, Italy  
Christina Greenaway, Canada | Auditorium        |
| PL1.01 | Migration, Human Mobility and Health: A Global Agenda  
Davide Mosca, Switzerland  
• Define migrants, asylum seekers and refugees according to the international classification  
• Outline the health needs of the migrating population  
• Define the ethical aspects of migration  
• Outline the human rights of asylum seekers and refugees according to the international rules and regulations | |
| PL1.02 | Screening Migrants at Europe's Forefront: Evidence, Feasibility and Acceptability  
Teymur Noori, Sweden  
• Outline the most frequent individual and public health needs in the migrating population in Europe  
• Present the outlines of the ECDC recommendations as screening of migrants (at borders and after resettlement) is concerned, based on evidence data  
• Highlight homogeneities and dis-homogeneities in access to care in the European context | |
| PL1.03 | What Do Migrants Bring to the Host Country?  
Cecile Kyenge, Italy  
• Describe the difficulties in migrants’ integration in Europe  
• Highlight the positive impact of migrants on host European Countries, from the social, demographic and economic perspectives | |
<p>| 10.30-11.15 | Morning Break | Exhibition Hall    |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
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<tbody>
<tr>
<td>SY1</td>
<td><strong>Symposium</strong></td>
<td>Auditorium</td>
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<tr>
<td>11.15-12.45</td>
<td><strong>New Tropical Medicine Guidelines</strong></td>
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<td><em>Chairs: David Hamer, United States of America</em></td>
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<td>Robert Steffen, Switzerland</td>
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<tr>
<td>SY1.01</td>
<td><em>Leishmania</em></td>
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<td></td>
<td>Michael Libman, Canada</td>
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<td>• Present the IDSA guidelines on the diagnosis and management of Leishmania</td>
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<td>SY1.02</td>
<td><em>Neurocysticercosis</em></td>
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<td></td>
<td>Christina Coyle, United States of America</td>
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<td>• Present the IDSA guidelines on the diagnosis and management of Neurocysticercosis</td>
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<tr>
<td>SY1.03</td>
<td><em>Strongyloides</em></td>
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<td>Zeno Bisoffi, Italy</td>
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<td>• Present the CATMAT guidelines on the diagnosis and management of Strongyloides</td>
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<tr>
<td>SY1.04</td>
<td><em>Chagas Disease</em></td>
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<td>José A. Pérez Molina, Spain</td>
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<td>• Review the recent literature on the treatment of Chagas Disease</td>
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### Monday, 15 May 2017, continued

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<tr>
<th>Time</th>
<th>Program</th>
<th>Location</th>
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</table>
| SY2 11.15-12.45 | **Symposium**  
Special Travellers I: Seniors, Students and for Sex & Sport  
*Chairs:* Gerard Flaherty, Ireland  
Claire Wong, New Zealand  
**SY2.01 Travelling for Sports**  
Travis Heggie, United States of America  
- Describe the health risks including infectious disease outbreaks, and security and safety issues for elite athletes competing at mass gatherings such as the Olympics or the FIFA World Cup events  
- Describe the health issues including infectious disease risks, hydration, nutritional and safety information and security related to participating in endurance or extreme sports such as Racing the Planet, Action Asia, The 7 Summits and The 7 Swims  
- Describe the pre-travel preparation to address the unique health risk for athletes in these situations  
**SY2.02 Travelling for Study and Field Work**  
Fiona Genasi, United Kingdom  
- Describe the health risks including infectious disease and security and safety issues for short and long-term students  
- Review behaviors that put students at increased risk for different health conditions and low uptake of pre-travel advice  
- Describe the pre-travel preparation needed for students and review targeted educational strategies to improve uptake of pre-travel advice  
**SY2.03 Travelling for Sex**  
Jay Keystone, Canada  
- Review the epidemiology of STIs acquired during travel  
- Describe the risk factors and groups at highest risk for acquiring STI during travel such as: MSM, military, VFRs, etc.  
- Describe emerging management strategies such as HIV pre-exposure prophylaxis and the challenge of increasing antimicrobial resistance among STI pathogens | Room H1-3 |
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<tr>
<th>Time</th>
<th>Program</th>
<th>Location</th>
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<td>cont.</td>
<td><strong>SY2.04 Travel for Seniors</strong></td>
<td>Room H1-3</td>
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<tr>
<td></td>
<td>Irmgard Bauer, Australia</td>
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<td></td>
<td>• Review recent travel trends in elderly travellers</td>
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<td></td>
<td>• Describe the travel risks due to altitude and extreme temperature,</td>
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<td>chronic health conditions, lower immunization efficacy and drug</td>
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<td>interactions in elderly travellers</td>
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<td>• Provide a framework for the pre-travel preparation of senior</td>
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<td>travellers for selected travel itineraries and health risks</td>
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<tr>
<td>WS1</td>
<td><strong>Workshop – ABC</strong></td>
<td>Room J</td>
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<tr>
<td>11.15-12.45</td>
<td><strong>Risk Communication and Pre-Travel Preparation</strong></td>
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<td></td>
<td>Jane Chiodini, United Kingdom</td>
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<td>Beth Lown, United States of America</td>
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<td></td>
<td>• Using a case-based approach of providing pre-travel advice</td>
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<td>• Describe how to facilitate patients’ informed decisions through a</td>
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<td></td>
<td>shared decision making approach</td>
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<td>• Review how people's reactions to risk narratives are influenced by</td>
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<td>preferences and understanding</td>
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<tr>
<td>WS2</td>
<td><strong>Workshop</strong></td>
<td>Room F</td>
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<tr>
<td>11.15-12.45</td>
<td><strong>Interactions and Polypharmacy: Managing Medications</strong></td>
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<td>During Travel</td>
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<td>Lee Baker, South Africa</td>
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<td>Jeffery Goad, United States of America</td>
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<td>The workshop, using real life cases, will discuss the issues of:</td>
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<td></td>
<td>• Polypharmacy and drug interactions</td>
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<td>• Counterfeit drugs at travel destinations, and how to safely get</td>
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<td></td>
<td>medications abroad</td>
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<td>• How to get replacement and/or refills of chronic medications used</td>
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<td>while overseas</td>
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<td>• Carrying medications and/or syringes in a legal way</td>
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<td>Time</td>
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<tr>
<td>FC1 11.15-12.45</td>
<td><strong>Free Communications</strong>&lt;br&gt;GI Resistance&lt;br&gt;<em>Chairs:</em> Charles Ericsson, United States of America&lt;br&gt;Michael Jones, United Kingdom</td>
<td>Room A&amp;B</td>
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<tr>
<td>11.15-11.30</td>
<td><strong>FC1.01</strong>&lt;br&gt;Rate of Fecal Acquisition of Extended Spectrum Beta Lactamase Producing–Escherichia coli (ESBL-PE) in International Travellers with Diarrhea Occurred More Commonly in Subjects Treated with Ciprofloxacin Compared with Rifamycin SV-MMX®&lt;br&gt;<em>Herbert Dupont,</em> United States of America</td>
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<tr>
<td>11.30-11.45</td>
<td><strong>FC1.02</strong>&lt;br&gt;The Effect of Hand Gel Sanitizer on Travellers’ Diarrhea and Colonization with Multidrug Resistant Enterobacteriaceae in Travellers to South Asia — Preliminary Results of a Prospective Multicentre Randomized Trial&lt;br&gt;<em>Esther Kuenzli,</em> Switzerland</td>
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<td>11.45-12.00</td>
<td><strong>FC1.03</strong>&lt;br&gt;Results from the Trial Evaluating Ambulatory Treatment of Travellers’ Diarrhea (TrEAT TD): A Randomized Controlled Trial Comparing Three Single Dose Antibiotic Regimens with Loperamide&lt;br&gt;<em>Mark Riddle,</em> United States of America</td>
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<tr>
<td>12.00-12.15</td>
<td><strong>FC1.04</strong>&lt;br&gt;(In)appropriate Antibiotic Self-Treatment of Travellers’ Diarrhea&lt;br&gt;<em>Jeroen Van der Hilst,</em> Belgium</td>
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<tr>
<td>12.15-12.30</td>
<td><strong>FC1.05</strong>&lt;br&gt;Rapid Multiplex PCR Diagnosis Versus the Doctor for Diagnosis and Management of Travellers’ Diarrhea in Nepal&lt;br&gt;<em>Prativa Pandey,</em> Nepal</td>
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<tr>
<td>12.30-12.45</td>
<td><strong>FC1.06</strong>&lt;br&gt;Introduction of PCR Point-of-Care Diagnostics for Travellers’ Diarrhea in a Travel Clinic Setting&lt;br&gt;<em>Richard Dawood,</em> United Kingdom</td>
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<tr>
<td>12.45-14.45</td>
<td><strong>Exposition Open and Lunch Break</strong>&lt;br&gt;(Lunch and snacks available for purchase)</td>
<td>Exhibition Hall</td>
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<td><strong>PD1</strong></td>
<td><strong>Panel Discussion</strong></td>
<td><strong>Auditorium</strong></td>
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<td>14.45-16.15</td>
<td><strong>The Refugee Crisis in Europe: What is the Situation?</strong></td>
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<td><strong>Moderator:</strong> Rogelio López-Vélez, Spain</td>
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<td><strong>Panelists:</strong> Louis Loutan, Switzerland</td>
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<td>Alberto Matteelli, Italy</td>
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<td>Davide Mosca, Switzerland</td>
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<td>Androula Pavli, Greece</td>
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<td>Susanne Pruskil, Germany</td>
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<td>• Discuss migrant health risks occurring due to the journey and their health condition upon arrival and the response in host countries</td>
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<td>• Discuss the health and social issues for the migrant and the host population associated with movement to the first arrival country</td>
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<td>• Discuss barriers in access to health for the migrant population and their consequences</td>
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<td><strong>SY3</strong></td>
<td><strong>Symposium</strong></td>
<td><strong>Room H1-3</strong></td>
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<tr>
<td>14.45-16.15</td>
<td><strong>What’s New in Vaccines?</strong></td>
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<td><strong>Chairs:</strong> Marc Mendelson, South Africa</td>
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<td>Eskild Petersen, Oman</td>
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<td><strong>SY3.01</strong> Vaccines for G.I. Pathogens</td>
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<td>Edward Ryan, United States of America</td>
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<td>• Review the current epidemiology and trends in diarrhea globally and Travellers’ Diarrhea</td>
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<td>• Discuss different enteric vaccines available and in development including Salmonella typhi conjugate vaccine, Norovirus, Rotavirus and Cholera etc.</td>
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<td>• Review the trials of new candidate vaccines and their potential roles in endemic populations and travellers</td>
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<td><strong>SY3.02</strong> Dengue Vaccines</td>
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<td></td>
<td>Anna Durbin, United States of America</td>
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<td>• Review Dengue vaccine candidates and current knowledge regarding their clinical efficacy</td>
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<td>• Discuss how decisions are made regarding uptake of Dengue vaccine programs in endemic populations</td>
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<td>• Describe the potential role of currently licensed Dengue vaccines or vaccines undergoing clinical trials for travellers</td>
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| cont.    | **SY3.03 Accessing and Choosing Vaccines Not Available in High-Income Countries: Japanese Encephalitis Vaccine**  
Brian Ward, Canada  
- Discuss the challenges to travel medicine providers of vaccines, such as the Japanese Encephalitis vaccine developed in low- and middle-income countries that are not licensed in high-income countries  
- What is the level of evidence for these vaccines, where can this information be found and how do travel medicine practitioners advise their patients about these vaccines? |          |
| WS3      | Workshop – Destination  
India  
Santanu Chatterjee, India  
Anthony Gherardin, Australia  
- Review key cultural aspects of the Indian population  
- Describe typical traveller routes and destination in India  
- Identify key issues regarding vaccine-preventable and non-vaccine preventable diseases (including TD and Malaria) in preparing people for travel to India  
- Review common health concerns related to travel in India | Room J   |
| **WS4**  | Workshop  
**Kids on the Move**  
Philip Fischer, United States of America  
Mike Starr, Australia  
- Case-based discussions of issues in pediatric travellers including advice to minimize risks of infections: vaccine preventable diseases, Travellers' Diarrhea, Malaria  
- Discussion of safety, flying with children, and taking children to altitude  
- Children with special needs | Room F   |
<table>
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<tr>
<th>Time</th>
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| FC2      | **Free Communications**  
Communication and Technology in the Practice of Travel Medicine  
*Chairs:* Fiona Genasi, United Kingdom  
Sarah Kohl, United States of America | Room A&B      |
| 14.45-16.15 |  
**FC2.01** A New Vision for Travel Medicine: Using Mobile Technology and Data-Driven Analyses to Drive Innovation  
Andrea Farnham, Switzerland  |               |
| 14.45-15.00 |  
**FC2.02** Surveillance Platform for Detecting Zika Virus  
Among Spanish Delegates Attending the Rio de Janeiro Olympic Games  
Natalia Rodriguez Valero, Spain  |               |
| 15.00-15.15 |  
**FC2.03** Feasibility of Using a Customized Telehealth Portal for the Delivery of Travel Medicine Consults: A Pilot Study  
Dyan J. Summers, United States of America  |               |
| 15.15-15.30 |  
**FC2.04** Travel Medicine Perspectives and Practices from Providers in the Asia-Pacific Region  
Sarah Louise McGuinness, Australia  |               |
| 15.30-15.45 |  
**FC2.05** Does the Pre-Travel Consultation Address Individual Traveller Health Priorities?  
Gerard Flaherty, Ireland  |               |
| 15.45-16.00 |  
**FC2.06** Pre-Travel Counseling: Do Travellers Follow Our Recommendations? A Survey Post-Travel  
Cecilia Perret Perez, Chile  |               |
| 16.00-16.15 |  
**Afternoon Break**  | EXHIBITION HALL |
| 16.15-17.00 |  
**Afternoon Break**  | EXHIBITION HALL |
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<th>Time</th>
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<tr>
<td>SY4</td>
<td><strong>Symposium</strong>&lt;br&gt;Travelling On and Beyond the Edge&lt;br&gt;Chairs: Salim Parker, South Africa Christopher Van Tilburg, United States of America</td>
<td>Auditorium</td>
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<td>17.00-18.30</td>
<td><strong>SY4.01 Altitude</strong>&lt;br&gt;Peter Bärtsch, Switzerland&lt;br&gt;- Review the current understanding of the pathophysiology of altitude illness&lt;br&gt;- Discuss best practice and novel approaches to prevention of altitude illness&lt;br&gt;- Outline what travellers should carry with them in case they or a companion develop symptoms of altitude sickness that requires treatment</td>
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<td><strong>SY4.02 Space Travel</strong>&lt;br&gt;Gerard Flaherty, Ireland&lt;br&gt;- Discuss the effects of microgravity and the physiologic demands of space flight&lt;br&gt;- Discuss issues related to medical fitness to travel to space&lt;br&gt;- Consider progress towards commercial human space flight participation</td>
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<td><strong>SY4.03 Extreme Temperatures (Cold and Heat)</strong>&lt;br&gt;Gordon Giesbrecht, Canada&lt;br&gt;- Discuss the physiological responses and adaptations and medical preparations required to survive heat and cold&lt;br&gt;- Review current evidence-based prevention and management of heat illness&lt;br&gt;- Review current evidence-based prevention and management of cold injury</td>
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<td>SY5</td>
<td><strong>Symposium</strong>&lt;br&gt;Don't Let the Bed Bugs Bite: Assessing and Reducing Vector-Borne Disease Risk for Travellers&lt;br&gt;<em>Chairs:</em> Lee Baker, South Africa&lt;br&gt;Andrea Rossanese, Italy</td>
<td>Room H1-3</td>
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<td>17.00-18.30</td>
<td><strong>SY5.01 Mosquitos: Distribution, Behavior, Competence</strong>&lt;br&gt;Steven Schofield, Canada</td>
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<td>• Describe the global distribution of mosquitoes important in transmission of human disease, particularly those with high impact to travellers such as Aedes, Anopheles, Culex spp&lt;br&gt;• Describe the life cycle, habitat, and behavior of mosquitos&lt;br&gt;• Discuss vector control with respect to human disease</td>
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<td><strong>SY5.02 Sandflies, Ticks, Tsetse Flies, Reduvid</strong>&lt;br&gt;Anthony E. Kiszewski, United States of America</td>
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<td>• Describe the global distribution of vector ticks, sandflies, tsetse flies, reduvid bugs, that are key in transmitting to humans, particularly diseases with high impact to travellers&lt;br&gt;• Describe the life cycle, habitat, and behavior of these vectors&lt;br&gt;• Discuss vector control with respect to human disease</td>
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<td><strong>SY5.03 Personal Protection</strong>&lt;br&gt;Larry Goodyer, United Kingdom</td>
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<td>• Provide some history in development of personal protection against vector-borne diseases&lt;br&gt;• Discuss effective personal protective measures including insecticides, ITN, indoor residual sprays, repellents, etc.&lt;br&gt;• Highlight particularly useful measures or compounds or products</td>
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<td>WS5</td>
<td>Workshop</td>
<td>Room J</td>
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<td>17.00-18.30</td>
<td><strong>Travel Medicine Practice: Perspectives from Different Continents</strong></td>
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<td><strong>Alexandra Grieve</strong>, United Kingdom</td>
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<td><strong>Nancy Piper Jenks</strong>, United States of America</td>
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<td><strong>Claire Wong</strong>, New Zealand</td>
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<td>The workshop is intended to highlight the differences between continents with regard to:</td>
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<td></td>
<td>• Perception of the general population and the medical community with regard to travel medicine</td>
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<td>• Training in travel medicine at various levels (specialists, general practitioners, undergraduates, etc.)</td>
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<td>• Attitude of the population with regards to preventive measures before a travel</td>
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<td>WS6</td>
<td>Workshop</td>
<td>Room F</td>
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<tr>
<td>17.00-18.30</td>
<td><strong>Fit for Travel? Trip Prep for Elderly Travellers and Those with Chronic Medical Conditions</strong></td>
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<td></td>
<td><strong>Mary Louise Scully</strong>, United States of America</td>
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<td><strong>Joseph Torresi</strong>, Australia</td>
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<td>By using real life clinical cases, this workshop addresses the following specific topics related to travel in the elderly population:</td>
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<td>• Specific organ physiology in the elderly population</td>
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<td>• Organ frailty in the event of specific extreme situation in the elderly population</td>
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<td>• Specific travel-related preventive issues in the elderly population (e.g. Yellow Fever vaccine)</td>
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<td>• Co-morbidity and polypharmacy</td>
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| FC3 17.00-18.30 | **Free Communications**  
Migrants and VFRs  
Chairs: Masatoki Adachi, Japan  
Elizabeth Barnett, United States of America | Room A&B       |
| 17.00-17.15 | **FC3.01 Travel-Related Infections Among Immigrants**  
Visiting Friends and Relatives in Their Country of Origin,  
Norwegian Surveillance Data, 2010-2016  
Bernardo Guzman Herrador, Norway |                |
| 17.15-17.30 | **FC3.02 Liver-Related Complications and All Cause Deaths in Immigrants and Non-Immigrants with Chronic Hepatitis C Infection; A Population Based Study in Québec, Canada**  
Christina Greenaway, Canada |                |
| 17.30-17.45 | **FC3.03 Vaccination Policies of Immigrants in the European Union/European Economic Area Member States — The Measles Immunization Example**  
Mihai Alexandru Bica, Germany |                |
| 17.45-18.00 | **FC3.04 Barriers to Malaria Prevention in VFR Travellers: Preliminary Findings**  
Emily Walz, United States of America |                |
| 18.00-18.15 | **FC3.05 Destination India: A Word-of-Mouth Travel Health Education Program Among High-Risk Travellers Within Asian Indian Communities in New York, New Jersey, and Connecticut**  
Stefanie Erskine, United States of America |                |
| 18.15-18.30 | **FC3.06 Heading Home Healthy: A Suite of Tools for VFR Travellers and Primary Care Practitioners**  
Regina LaRocque, United States of America |                |
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<tr>
<td>07.00-19.00</td>
<td>Conference Registration</td>
<td>Main Entrance</td>
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<tr>
<td>MTH2</td>
<td>Meet the History&lt;br&gt;Mosquito-Borne Diseases in Barcelona, Learning from History&lt;br&gt;Carlos Aranda, Spain</td>
<td>Room H1-3</td>
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<td>08.00-08.45</td>
<td>The Expanding Reach and Impact of GeoSentinel&lt;br&gt;David Hamer, United States of America</td>
<td>Room J</td>
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<td>COD2</td>
<td>Case of the Day&lt;br&gt;Pre-Travel&lt;br&gt;Yen Bui, Canada</td>
<td>Room F</td>
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<td>08.00-08.45</td>
<td>SEIMC-ISTM&lt;br&gt;Travel-Related Infections and Transplantation&lt;br&gt;Francesca Norman, Spain</td>
<td>Room A&amp;B</td>
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<tr>
<td>PL2</td>
<td><strong>Plenary</strong></td>
<td>Auditorium</td>
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<td>09.00-10.30</td>
<td><strong>Public Health Emergencies and Global Security</strong></td>
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<td><em>Chairs:</em> Peter Leggat, Australia</td>
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<td>Leo G. Visser, The Netherlands</td>
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<td>PL2.01</td>
<td><strong>Public Health Emergencies of International Concern</strong></td>
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<td><em>Helen Rees,</em> South Africa</td>
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<td>• Define a Public Health Emergency of International Concern (PHEIC)</td>
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<td>• Review recent examples of Global Infectious Disease Public Health Threats and the determinates leading to their emergence</td>
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<td>• Describe the criteria, process and evidence used to decide when to declare a PHEIC</td>
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<td>• Outline the implications of declaring a PHEIC</td>
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<td>PL2.02</td>
<td><strong>Disease Surveillance and Mapping: From Big Data to Informal Networks</strong></td>
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<td><em>Rumi Chunara,</em> United States of America</td>
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<td>• Describe how big data can be used for the early detection of disease outbreaks</td>
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<td>• Review the role of the GeoSentinel Network in detecting disease outbreaks</td>
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<td>• Describe how HealthMap collects data from several different sources including disease-specific data from informal sources such as local news and social media</td>
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<td>• Discuss how local news and social media enhance both the timeliness and sensitivity of early disease detection</td>
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<td>PL2.03</td>
<td><strong>Global Health Security – Preparedness and Response: Can We Do Better and Stay Safe?</strong></td>
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<td><em>Marty Cetron,</em> United States of America</td>
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<td>• Describe the global response to recent outbreaks such as Ebola and Zika as well as lessons learned from both</td>
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<td>• Review the elements of Global Health Risk Framework</td>
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<td>• Outline the recommendations to enhance Global Health Preparedness to prevent future outbreaks</td>
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<td><strong>Tuesday, 16 May 2017, continued</strong></td>
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<td>10.30-11.15</td>
<td>Morning Break</td>
<td>Exhibition Hall</td>
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<td>Poster Tours</td>
<td>Meet Tour Leader at Poster Desk</td>
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<td><em>Malaria</em></td>
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<td>Leader: <em>Francesca Norman</em>, Spain</td>
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<td><em>Pre-Travel</em></td>
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<td>Leader: <em>Hilary Simons</em>, United Kingdom</td>
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<td><em>Special Travellers</em></td>
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<td><em>Martin Haditsch</em>, Austria and Germany</td>
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<tr>
<td>11.15-12.45</td>
<td><strong>Symposium</strong></td>
<td>Auditorium</td>
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<td></td>
<td><em>Our Dangerous World: The Impact of Climate Change, Air Pollution</em></td>
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<td>and Natural Disasters on Travel Health</td>
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<td><em>Chairs</em>: <em>Bradley A. Connor</em>, United States of America</td>
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<td><em>Tadashi Shinozuka</em>, Japan</td>
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<td><strong>SY6.01 Climate Change and Infectious Disease Threats to Travellers</strong></td>
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<td></td>
<td><em>Jan Semenza</em>, Sweden</td>
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<td></td>
<td>• Provide overview on climate change</td>
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<td>• Outline climate change evidence that impacts infectious disease</td>
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<td>threats</td>
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<td>• Highlight the threats that have highest impact on travellers</td>
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<td>*<em>SY6.02 Air Pollution, Heat and Humidity: Health Risks and Advice for</em></td>
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<td><em>Travellers</em></td>
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<td><em>Alistair Woodward</em>, New Zealand</td>
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<td>• Provide overview of air quality globally and highlight problem area</td>
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<td>destinations</td>
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<td>• Describe impact of air quality on health for both healthy persons</td>
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<td>and those with underlying chronic diseases</td>
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<td>• Discuss prevention of health problems associated with poor quality</td>
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<td>for travellers</td>
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<td>**SY6.03 Extreme Event: Global Picture (Earthquakes, Tsunamis, Flooding,</td>
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<td>Drought)*</td>
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<td><em>Kirsten Johnson</em>, Canada</td>
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<td>• Discuss the recent increase in the number and severity of natural</td>
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<td>disasters and resulting health issues</td>
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<td>• Discuss current experience and the basis for pre-travel preparation</td>
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<td>and education of affected travellers, including keeping in</td>
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<td>in touch during travel and particular tools</td>
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<td>• Describe post-travel debriefing, assessments, PTSD</td>
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<td>SY7</td>
<td><strong>Symposium Clinical and Diagnostic Challenges of Arboviruses</strong></td>
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| 11.15-12.45 | **Chairs:** Tomas Orduna, Brazil  
                   Mary Wilson, United States of America |          |
<p>|          | <strong>SY7.01 Diagnosing and Differentiating Arboviruses</strong>                   |          |
|          | Ingrid Rabe, United States of America                                   |          |
|          | • Describe the diagnostic tests available for Chikungunya, Zika, Dengue, West Nile, and Japanese Encephalitis |          |
|          | • Describe the characteristics and diagnostic accuracy of these tests   |          |
|          | • Review the challenges due to serologic cross reactions and the approach to addressing it |          |
|          | <strong>SY7.02 Clinical Management of Arthogenic Viruses Including Chikungunya</strong> |          |
|          | Fabrice Simon, France                                                  |          |
|          | • Review the epidemiology, geographic distribution and clinical presentation of arthrogenic viruses such as Chikungunya, Ross River, O’nyong-nyong, Mayaro, Sindbis and Barmah Forest |          |
|          | • Discuss the therapeutic options and management of chronic arthritic symptoms due to Chikungunya |          |
|          | • Review potential vaccine candidates for these diseases               |          |
|          | <strong>SY7.03 Neurotropic Virus – Japanese Encephalitis, West Nile, Zika, Dengue</strong> |          |
|          | Einar Wilder-Smith, Switzerland                                        |          |
|          | • Review the epidemiology, geographic distribution and clinical presentation of neurotropic viruses such as Japanese Encephalitis, West Nile, Zika and Dengue viruses |          |
|          | • Describe the clinical management of the acute manifestations, complications and chronic sequelae |          |
|          | • Review current and potential vaccine candidates for these diseases   |          |</p>
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<tr>
<th>Time</th>
<th>Program</th>
<th>Location</th>
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</table>
| WS7 11.15-12.45 | **Workshop – ABC**  
**Malaria Prevention**  
Guido Calleri, Italy  
Patrick Hickey, United States of America  
- Review the epidemiology of Malaria in common destinations  
- Describe the antimalarial choices available and considerations for choosing between them  
- Use case-based scenarios to highlight approaches to advising the traveller on antimalarials | Room J   |
| WS8 11.15-12.45 | **Workshop**  
**Travel Medicine – The Inside Story**  
Blaise Genton, Switzerland  
Eli Schwartz, Israel  
- Describe “tales behind the science” of travel medicine including personal stories, real-life accounts, and lessons learned  
- Discuss first-hand account of sailing around the world, living around the world and working around the world  
- Apply knowledge acquired through these stories to improve advice for travellers | Room F   |
| FC4 11.15-12.45 | **Free Communications**  
**All About Zika**  
**Chairs:**  
Anthony Gherardin, Australia  
Mary Louise Scully, United States of America | Room A&B |
| FC4.01 11.15-11.30 | **Zika Screening Among Returned Canadian Travellers: Surveillance Report from CanTravNet, 2016-2017**  
Andrea Boggild, Canada |          |
| FC4.02 11.30-11.45 | **Post-Exposure Screening for Zika Virus Antibodies in Asymptomatic Travellers Who Want to Conceive**  
Ralph Huits, Belgium |          |
| FC4.03 11.45-12.00 | **Zika Virus Dynamics in Body Fluids and Risk of Sexual Transmission in a Non-Endemic Area**  
Diana Pou, Spain |          |
| FC4.04 12.00-12.15 | **Exacerbation of Autoimmune Diseases Following Convalescence to Zika Viral Disease in the Americas**  
Michael Callahan, United States of America |          |
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<tr>
<th>Time</th>
<th>Program</th>
<th>Location</th>
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<tbody>
<tr>
<td>12.15-12.30</td>
<td>FC4.05 Zika in Brazil at the 2016 Olympic Games: Knowledge, Attitudes and Practices of Travellers from Risky Countries</td>
<td>Exhibition Hall</td>
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<tr>
<td></td>
<td>Filomena Pereira, Portugal</td>
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<tr>
<td>12.30-12.45</td>
<td>FC4.06 Text 4 Travellers: Deploying a Zika Prevention Text Message System</td>
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<td></td>
<td>Carolina Uribe, United States of America</td>
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<tr>
<td>12.45-14.45</td>
<td>Exposition Open and Lunch Break (Lunch and snacks available for purchase)</td>
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<tr>
<td>SY8</td>
<td>Symposium Keeping Immunosuppressed Travellers Healthy</td>
<td>Auditorium</td>
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</table>
| 14.45-16.15 | Chairs: Joseph Torresi, Australia  
<p>|          | Jordi Vila, Spain                                                        |                  |
| SY8.01   | Pre-Travel Vaccines/Malaria Prophylaxis – Splenectomy                   |                  |
|          | Helena Askling, Sweden                                                   |                  |
|          | • Outline the key issues leading to the administration of adequate vaccine protection according to the type of immune-suppression and destination |                  |
|          | • Discuss the optimal Malaria prophylaxis (including drug interactions) according to the type of immune-suppression and destination |                  |
| SY8.02   | Self-Rx and Accessing Care During Travel                                 |                  |
|          | David O. Freedman, United States of America                              |                  |
|          | • Outline the best practice for self-treatment of the most common illnesses (fever, skin problems, diarrhea, etc.) in the immune-suppressed traveller while abroad, based on available evidence |                  |
|          | • Provide clues to obtain access to quality care or expert advice while abroad |                  |
| SY8.03   | Disease Risks Related to Immunosuppression                               |                  |
|          | Leo G. Visser, The Netherlands                                            |                  |
|          | • Outline the travel-related health risk according to the type of immune-suppression and destination |                  |
|          | • Discuss the need to screen migrants and long-term travellers for specific infections (Strongyloidosis, Tuberculosis, Leishmania, etc.) before iatrogenic immune suppression (transplantation, chemotherapy, etc.) |                  |</p>
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<tr>
<th>Time</th>
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<tr>
<td>SY9 14.45-16.15</td>
<td><strong>Symposium</strong>&lt;br&gt;Outbreaks Due to Bats, Birds, and Camels&lt;br&gt;Chairs: Androula Pavli, Greece, Annelies Wilder-Smith, Singapore</td>
<td>Room H1-3</td>
</tr>
<tr>
<td><strong>SY9.01</strong> Ebola: Managing Post Outbreak, and Chronic Complications&lt;br&gt;Daniel Bausch, Switzerland</td>
<td>• Discuss the mental and physical health problems among the survivors of the Ebola outbreak in West Africa&lt;br&gt;• Review the clinical spectrum of “post-Ebola virus disease syndrome” seen during convalescence, the diagnostic criteria and the associated functional impacts&lt;br&gt;• Provide an update on follow-up, treatment and prevention of transmission from survivors</td>
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<tr>
<td><strong>SY9.02</strong> MERS-CoV: What’s the Story with Camels&lt;br&gt;Marjorie Pollack, United States of America</td>
<td>• Discuss the epidemiology, origin and mode of transmission of MERS-CoV and the role camels play&lt;br&gt;• Review clinical and prognostic aspects of MERS-CoV&lt;br&gt;• Discuss the role of travellers as transmitters of MERS-CoV, including during the recent Korean outbreak&lt;br&gt;• Use this outbreak to highlight lessons learned for future outbreak prevention</td>
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<tr>
<td><strong>SY9.03</strong> Avian Influenza: Current Status and Pandemic Potential&lt;br&gt;Albert Osterhaus, The Netherlands</td>
<td>• Review the epidemiology of Avian Influenza Virus&lt;br&gt;• Discuss clinical and pandemic-potential differences between H5N1, H7N9 (and other Avian Influenza Viruses)&lt;br&gt;• Discuss management of influenza infections including preventive measures, and apply this knowledge to the practice of travel medicine</td>
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<tr>
<td>WS9</td>
<td>Workshop</td>
<td>Room J</td>
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<tr>
<td>14.45-16.15</td>
<td>Rabies: Pre- and Post-Exposure</td>
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<td></td>
<td>Philippe Gautret, France</td>
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<td>David Shlim, United States of America</td>
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<td>Using available scientific evidence, the workshop will address the risk of Rabies according to destination areas and will focus on:</td>
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<td>• Pre-travel vaccine attitude (when and how)</td>
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<td>• Risky contact with animals</td>
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<td>• Post-exposure vaccine (when and how)</td>
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<td>WS10</td>
<td>Workshop</td>
<td>Room F</td>
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<tr>
<td>14.45-16.15</td>
<td>Travel Psychosocial and Cultural Issues</td>
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<td></td>
<td>Peter de Beer, The Netherlands</td>
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<td>Fiona Dunkley, United Kingdom</td>
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<td>Using a case based approach, discuss the impact of psychological distress pre-, during and post deployment whilst travelling and working overseas.</td>
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<td>• Pre-, during and post-psychosocial support</td>
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<td>• Specialist trauma support using eye movement desensitisation reprocessing (EMDR)</td>
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<td>• Crisis response and the neuroscience of trauma</td>
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<tr>
<td>FC5</td>
<td>Free Communications</td>
<td>Room A&amp;B</td>
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<tr>
<td>14.45-16.15</td>
<td>Malaria</td>
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<td>Chairs: Martin Grobusch, The Netherlands</td>
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<td>Kevin Kain, Canada</td>
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<tr>
<td>14.45-15.00</td>
<td>FC5.01 Malaria After International Travel: A GeoSentinel Analysis, 2003–2016</td>
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<td></td>
<td>Kristina Angelo, United States of America</td>
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<tr>
<td>15.00-15.15</td>
<td>FC5.02 The Change in Malaria Risk in UK and US Travellers to SE Asia Between 2005-2008 and 2011-2014. The Implications for Continued Malaria Prevention Measures</td>
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<td></td>
<td>Ron Behrens, United Kingdom</td>
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<td>15.15-15.30</td>
<td>FC5.03 Understanding Geospatial Risk Factors Associated with Imported Malaria in Minnesota Immigrant Communities</td>
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<td></td>
<td>Elizabeth H. Lee, United States of America</td>
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| 15.30-15.45 | **FC5.04** *Interactions with Drugs Used for Malaria Prophylaxis and Standby Emergency Self-Treatment: A Systematic Review*  
Patricia Schlagenhauf-Lawlor, Switzerland |                                                                 |
| 15.45-16.00 | **FC5.05** *Molecular Surveillance for Drug Resistance Markers in Severe Plasmodium Falciparum Malaria Imported to Ontario*  
Rachel Lau, Canada |                                                                 |
| 16.00-16.15 | **FC5.06** *Long Term Health Outcomes After Malaria Prophylaxis: Survey of Returned US Peace Corps Volunteers, 1995–2014*  
Paul Arguin, United States of America |                                                                 |
| 16.15-17.00 | **Afternoon Break Poster Tours**  
Migrants  
Leader: Patricia Walker, United States of America  
Post-Travel  
Leader: Emanuel Bottieau, Belgium  
Zika and Vector-Borne Diseases  
Ralph Huits, Belgium | Exhibition Hall  
Meet Tour Leader at Poster Desk |
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>SY10</td>
<td>Symposium</td>
<td>Auditorium</td>
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<tr>
<td>17.00-18.30</td>
<td>Malaria Chemoprophylaxis Guidelines – Can We Agree? Moving Towards Consensus</td>
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<td>Chairs: Eric Caumes, France</td>
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<td>Jay Keystone, Canada</td>
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<tr>
<td>SY10.01</td>
<td>Global Epidemiology and Imported Malaria</td>
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<td></td>
<td>Christoph Hatz, Switzerland</td>
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<td></td>
<td>• Review the global epidemiology of Malaria</td>
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<td>• Describe the source, methods of measuring and quality of this data</td>
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<td>• Review the epidemiology of imported Malaria and review the groups and geographic regions at greatest risk for imported Malaria</td>
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<tr>
<td>SY10.02</td>
<td>Developing Evidence-Based Malaria Guidelines</td>
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<td></td>
<td>Anne McCarthy, Canada</td>
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<td>• Review different national Malaria chemoprophylaxis guidelines and highlight world regions where there is concordance and discordance</td>
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<td>• Review the GRADE process used to develop the CATMAT 2017 Malaria Guidelines</td>
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<td>• Discuss the importance of considering patient values and preferences and establishing risk thresholds</td>
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<td>• Discuss the impact of different risk threshold determined by cultural preferences in the discordance seen with Malaria guidelines</td>
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<tr>
<td>SY10.03</td>
<td>From Guidelines to Real Life: Making it Work for Practitioners and Patients</td>
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<td></td>
<td>Ivan Solà, Spain</td>
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<td>• Describe new methods of updating guidelines with new data and adapting the same data to different country settings and contexts</td>
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<td>• Describe the tools available to integrate guidelines into EMR</td>
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<td>• Describe the tools for shared decision making to promote patient education and chemoprophylaxis uptake</td>
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<tr>
<td><strong>WS11</strong></td>
<td><strong>Workshop – Destination Southeast Europe (Croatia, Slovenia, Bosnia &amp; Herzegovina, Montenegro, Serbia, Kosovo, and Macedonia)</strong></td>
<td>Room J</td>
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</table>
| 17.00-18.30 | Dvorka Lukas, Croatia  
Pavlos Sarafis, Cyprus  
  - Review common itineraries and places often visited in the region  
  - Identify key issues to address in preparing people for travel for the various countries in the Balkans  
  - Review common health concerns related to travel in the region |          |
| **WS12** | **Workshop Baby on Board: Travelling for Two**  
Sarah Borwein, Hong Kong  
Sheila Mackell, United States of America  
  - A case-based approach, discussing current knowledge and international recommendations regarding these travellers  
  - Discuss the vulnerability in this population with respect to Zika outbreaks | Room F   |
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<tr>
<th>Time</th>
<th>Program</th>
<th>Location</th>
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| FC6      | **Free Communications**  
**Rabies and Japanese Encephalitis**  
*Chairs: Hans Dieter Nothdurft, Germany  
Prativa Pandey, Nepal*                                                                 | Room A&B |
| 17.00-18.30 | **FC6.01 Rabies Post-exposure Prophylaxis Started During Travel: A GeoSentinel Observational Survey**  
Philippe Gautret, France                                                                                                              |          |
| 17.00-17.15 | **FC6.02 Rabies Antibody Response After Two Pre-Exposure Prophylaxis Immunizations**  
Cornelis A. de Pijper, The Netherlands                                                                                           |          |
| 17.15-17.30 | **FC6.03 Priming with Single Dose of Rabies Vaccine is Sufficient to Induce Adequate Anamnestic Antibody Response to Rabies PEP One Year Later**  
Leo G. Visser, The Netherlands                                                                                                     |          |
| 17.30-17.45 | **FC6.04 Preliminary Results of Intradermal Booster Doses (Two or Four) During One Visit at One Year After a Single Visit Intradermal Pre-Exposure Vaccination: An Open-Label Randomized Clinical Trial on Rabies Boostability**  
Patrick Soentjens, Belgium                                                                                                         |          |
| 17.45-18.00 | **FC6.05 Seroprotection at 12-23 Months Following a Single Dose of Vero Cell Culture-Derived Japanese Encephalitis Vaccine in Adults Previously Vaccinated with Mouse Brain-Derived Japanese Encephalitis Vaccine**  
Susan Hills, United States of America                                                                                             |          |
| 18.00-18.15 | **FC6.06 Guidance on Prevention of Japanese Encephalitis in Canadian Travellers**  
Steven Schofield, Canada                                                                                                          |          |
<p>| 18.15-18.30 | <strong>FC6.07</strong>                                                                                                                          |          |</p>
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<tr>
<td>07.30-18.30</td>
<td>Conference Registration</td>
<td>Main Entrance</td>
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<tr>
<td>08.00-08.45</td>
<td>ISTM Travellers’ Diarrhea Guidelines</td>
<td>Room J</td>
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<tr>
<td></td>
<td>Charles Ericsson, United States of America</td>
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<td>Robert Steffen, Switzerland</td>
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<td>08.00-08.45</td>
<td>Case of the Day</td>
<td>Room F</td>
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<td>Post-Travel</td>
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<td>Andreas Neumayr, Switzerland</td>
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<td>08.00-08.45</td>
<td>How to Get Published: Writing an Abstract and</td>
<td>Room A&amp;B</td>
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<td>Manuscript</td>
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<td></td>
<td>Michele Barry, United States of America</td>
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<td>Ron Behrens, United Kingdom</td>
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<tr>
<td>09.00-10.30</td>
<td><strong>Plenary</strong>&lt;br&gt;&lt;br&gt;<strong>Antimicrobial Resistance: Home and Away</strong>&lt;br&gt;&lt;br&gt;<em>Chairs:</em> Karin Leder, Australia&lt;br&gt;David Shlim, United States of America</td>
<td>Auditorium</td>
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<td><strong>PL3.01 Global Overview of Antimicrobial Resistance</strong>&lt;br&gt;&lt;br&gt;Jordi Vila, Spain</td>
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<td>• Describe the general global pattern of antimicrobial resistance among gastrointestinal bacterial pathogens, including recent changes in epidemiology and contributory factors&lt;br&gt;• Briefly describe the overall epidemiology and key issues regarding antimicrobial resistance among skin, respiratory, and genito-urinary organisms</td>
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<td><strong>PL3.02 Role of Travellers in the Spread of Resistant Organisms</strong>&lt;br&gt;&lt;br&gt;Mary Wilson, United States of America</td>
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<td>• Describe how travellers become colonized with antimicrobial resistant organisms including the mechanisms, frequency, and risk factors&lt;br&gt;• Review the current understanding of colonization vs infection, as well as the duration of carriage&lt;br&gt;• Describe the clinical implications and risks of secondary transmission of AMR carriage, including impacts on home contacts</td>
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<td><strong>PL3.03 International Responses to Antimicrobial Resistance and Implications for Travellers</strong>&lt;br&gt;&lt;br&gt;Marc Mendelson, South Africa</td>
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<td>• Describe the current international approaches to combatting the increasing spread of antimicrobial resistant organisms&lt;br&gt;• Outline principles guiding provision of pre-travel advice regarding AMR&lt;br&gt;• Review principles of screening, isolation and management of antimicrobial resistant infections among travellers</td>
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<tr>
<td>10.30-11.15</td>
<td><strong>Morning Break</strong></td>
<td>Exhibition Hall</td>
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Panel Discussion

**Travellers' Diarrhea: Consensus and Controversy**

**Moderator:** Mark Riddle, United States of America

**Panelists:**
- Bradley A. Connor, United States of America
- Anu Kantele, Finland
- Prativa Pandey, Nepal

- Discuss how travel changes the intestinal microbiota and its impacts on post-infectious Irritable Bowel Syndrome
- Have a panel discussion regarding current controversies related to management of Travellers' Diarrhea, focusing on issues related to pre-travel counselling of patients and pre-travel antibiotic prescribing for TD self-management
- Discuss if travellers actually take antibiotics as prescribed, and whether having antibiotics for self-treatment helps to prevent the need for seeking medical care abroad
- Discuss whether consensus can be achieved regarding optimal pre-travel advice related to Travellers' Diarrhea given the current state of knowledge
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<tbody>
<tr>
<td>SY11</td>
<td><strong>Symposium</strong></td>
<td>Room H1-3</td>
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<tr>
<td>11.15-12.45</td>
<td><strong>Malaria: The Diagnostic and Treatment Toolbox</strong></td>
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<td><em>Chairs:</em> Blaise Genton, Switzerland Edward Ryan, United States of America</td>
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<td><strong>SY11.01 Pathogenesis, Defining and Predicting Severe Malaria (Immune and Non-Immune)</strong></td>
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<tr>
<td></td>
<td>Kevin Kain, Canada</td>
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<td>• Outline the current knowledge on the pathophysiology of severe Malaria</td>
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<td>• Outline the available evidence on the predictive signs and symptoms of severe Malaria in semi-immune and non-immune patients</td>
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<td>• Present the current definition of severe Malaria and supporting evidence</td>
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<td><strong>SY11.02 What's New in Malaria Prevention and Management?</strong></td>
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<td></td>
<td>Blaise Genton, Switzerland</td>
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<td>• Present the pipeline of Malaria vaccines</td>
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<td>• Present the efficacy data of the available Malaria vaccine in children in endemic areas</td>
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<td>• Discuss the implication of a vaccine with moderate efficacy for the travelling population</td>
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<td><strong>SY11.03 Malaria Treatment Guidelines</strong></td>
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<td></td>
<td>Martin Grobusch, The Netherlands</td>
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<td>• Present the current guidelines for the management and treatment of uncomplicated and complicated Malaria in travellers</td>
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<td>• Discuss the obstacles to properly diagnose and manage Malaria in travellers from non endemic areas, with particular regard to severe Malaria</td>
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<td>Time</td>
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<tr>
<td>WS13</td>
<td>Workshop</td>
<td>Room J</td>
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</tbody>
</table>
| 11.15-12.45 | Risky Exotic Exposures: Food, Animals and Environments to Avoid    |          | Camilla Rothe, Germany  
Pricilla Rupali, India  
Using a case-based approach to discuss the infectious disease risks occurring due:  
• Specific food and water consumption  
• Environmental exposures such as rafting, caving, swimming or walking barefoot  
• Animal exposures and bites |
| WS14    | Workshop – ABC                                                           | Room F   | Coleen Lau, Australia  
Maria Mileno, United States of America  
Using a case-based approach:  
• Discuss routine, recommended and required vaccines for travellers, based on age, medical history, destination, type of travel, etc.  
• Review the epidemiology of important vaccine-preventable diseases  
• Discuss different schedules, accelerated schedule for vaccines such as Japanese Encephalitis, Rabies, etc. |
<table>
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<tr>
<th>Time</th>
<th>Program</th>
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</table>
| FC7 11.15-12.45 | **Free Communications**  
**Pre-Travel Care**  
*Chairs: Alexandra Grieve, United Kingdom  
Sue Ann McDevitt, United States of America* | Room A&B          |
| 11.15-11.30 | **FC7.01 Pre-Travel Serology for Vaccine Preventable Diseases is Helpful in Identifying Patients at Risk: An Australian Experience**  
*David Turner, Australia* |                  |
| 11.30-11.45 | **FC7.02 Missed Opportunities for MMR Vaccination Among Departing U.S. Adult Travellers Receiving Pre-Travel Health Consultations**  
*Regina LaRocque, United States of America* |                  |
| 11.45-12.00 | **FC7.03 A Study of Immune Response to Yellow Fever Vaccine Among Infants Previously Immunized Against Measles**  
*Catherine Goujon, France* |                  |
| 12.00-12.15 | **FC7.04 When is a Yellow Fever Vaccination Booster Needed in HIV-Infected Patients? Short- and Long-Term Immune Response to Yellow Fever Vaccination Among HIV-Infected Patients in the Swiss HIV Cohort Study**  
*Olivia Veit, Switzerland* |                  |
| 12.15-12.30 | **FC7.05 Viscerotropic Disease Following Yellow Fever Vaccination in the United States**  
*Mark D. Gershman, United States of America* |                  |
| 12.30-12.45 | **FC7.06 Pre-Travel Care for Travellers with an Immunocompromised Status or Chronic Disease: A Retrospective Study**  
*Mariëlle van Aalst, The Netherlands* |                  |
| 12.45-14.45 | **Exposition Open and Lunch Break**  
(Lunch and snacks available for purchase) | Exhibition Hall  |
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>SY12</td>
<td>Symposium</td>
<td>Auditorium</td>
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<tr>
<td>14.45-16.15</td>
<td><strong>Special Travellers II: Women, Groups and Expats</strong></td>
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<td></td>
<td><strong>Chairs:</strong> Kenneth Dardick, United States of America</td>
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<td></td>
<td>Pierre Landry, Switzerland</td>
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<tr>
<td>SY12.01</td>
<td><em>Female Travellers – Does Travel Medicine Need a Venus Spin?</em></td>
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<td></td>
<td>Patricia Schlagenhauf-Lawlor, Switzerland</td>
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<tr>
<td></td>
<td>• Provide background on travel-associated morbidity among female travellers</td>
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<td></td>
<td>• Highlight differences in travel-related health problems between female and male travellers</td>
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<td></td>
<td>• Highlight differences in responses to travel medicine vaccines and medications between men and women</td>
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<td></td>
<td>• Discuss optimal pre-travel advice for female travellers</td>
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<td></td>
<td>• Highlight future areas of sex stratified research in travel medicine</td>
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<tr>
<td>SY12.02</td>
<td><em>Youth Travelling to Mass Gatherings</em></td>
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<tr>
<td></td>
<td>Susan Kuhn, Canada</td>
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<td></td>
<td>• Describe mass gatherings in youth groups</td>
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<td></td>
<td>• Review outbreaks reported in association with youth mass gatherings</td>
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<td></td>
<td>• Discuss recommendations for youths planning to attend mass gatherings</td>
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<tr>
<td>SY12.03</td>
<td><em>Expats and Long-Term Travellers</em></td>
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<td></td>
<td>David Hamer, United States of America</td>
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<td></td>
<td>• Provide overview of challenges and needs of expat and long-term travellers, and any evidence of particular health risks</td>
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<td>• Discuss pre-travel preparation and education of these travellers including advice, planning, special considerations</td>
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<td>• Discuss rationale and strategy for post-travel screening, and any implications for expats and their employers</td>
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<td>Time</td>
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<td>WS15</td>
<td><strong>Workshop</strong></td>
<td>Room H1-3</td>
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<td>14.45-16.15</td>
<td><strong>Hot Off the Press: Literature that Changes Travel Medicine Practice</strong></td>
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<td></td>
<td><strong>Elizabeth Barnett</strong>, United States of America</td>
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<td><strong>Eric Caumes</strong>, France</td>
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<td>• Highlight high-quality publications on travel medicine related topics since the last CISTM</td>
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<td>• Discuss how the findings from these publications may change travel medicine practice</td>
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<td>WS16</td>
<td><strong>Workshop</strong></td>
<td>Room J</td>
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<tr>
<td>14.45-16.15</td>
<td><strong>The VFR and Migrant Traveller</strong></td>
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<td></td>
<td><strong>Anita Heywood</strong>, Australia</td>
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<td><strong>William Stauffer</strong>, United States of America</td>
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<td>This interactive workshop will use real life cases to highlight the specific challenges for migrant patients in the pre- and post-travel and routine clinical care contexts. These include:</td>
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<td>• Clinical challenges</td>
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<td>• Cultural challenges</td>
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<td>WS17</td>
<td><strong>Workshop</strong></td>
<td>Room F</td>
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<tr>
<td>14.45-16.15</td>
<td><strong>Technology for Non-Techies: How to Modernize Your Travel Medicine Practice Without Losing Your Mind</strong></td>
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<td></td>
<td><strong>Sarah Kohl</strong>, United States of America</td>
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<td><strong>Deborah Mills</strong>, Australia</td>
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<td>• Describe technology that facilitates the provision of pre-travel advice and preparation</td>
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<td>• Highlight technology, devices and apps, that can help travellers prevent or address health problems</td>
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</tbody>
</table>
| 14.45-16.15      | **Free Communications**  
**During and Post-Travel Care**  
*Chairs: Herbert DuPont*, United States of America  
*Susanna Maybin*, United Kingdom                       | Room A&B       |
| 14.45-15.00      | **FC8.01 Plasmodium Malariae in Israeli Travellers; A Nationwide Study**  
*Yarden Yavne*, Israel                                |                |
| 15.00-15.15      | **FC8.02 Infectious Diseases Acquired by International Travellers to the United States — The GeoSentinel Perspective**  
*Rhett Stoney*, United States of America          |                |
| 15.15-15.30      | **FC8.03 Health Risks and Travel Preparation in Dutch and Belgian Medical Students During an Elective in the Tropics**  
*Jessica A. Vlot*, The Netherlands            |                |
| 15.30-15.45      | **FC8.04 Surveillance of Respiratory Viral Infections Among Hajj Pilgrims**  
*Harunor Rashid*, Australia                      |                |
| 15.45-16.00      | **FC8.05 Hepatitis E Infection Among Dutch Long-Term Travellers to (Sub)Tropical Countries, A Prospective Study 2008-2011**  
*Floortje Elfrink*, The Netherlands           |                |
| 16.00-16.15      | **FC8.06 Giardia Lamblia – Infection in International Travellers – A Therapeutic Challenge; Development of Country-Specific Recommendations for Use of a Cholera Vaccine Newly Licensed in the United States**  
*Tanja Peters*, Germany                          |                |
| 16.15-17.15      | **Afternoon Break Poster Session**                                     | Exhibition Hall|
| 17.15-18.15      | **Alan Magill Honorary Lecture**  
*Sir Richard Feachem*, United States of America | Room H1-3     |
<p>| 18.15-19.30      | <strong>ISTM Membership Assembly</strong>                                           | Room H1-3     |
| 19.30-20.30      | <strong>Cocktail Reception for ISTM Members</strong>                                | Salón Jardín and Greens |</p>
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<tr>
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<th>Program</th>
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<tbody>
<tr>
<td><strong>08.00-12.00</strong></td>
<td>Conference Registration</td>
<td>Main Entrance</td>
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<tr>
<td>MTH3</td>
<td><strong>Meet the History Early Oncocerciasis Research in Spanish Colonial Africa</strong></td>
<td>Room H1-3</td>
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<tr>
<td><strong>08.00-08.45</strong></td>
<td><strong>Jordi Mas</strong>, Spain</td>
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<td>08.00-08.45</td>
<td><strong>Highlights of the Conference</strong></td>
<td>Room J</td>
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<tr>
<td>08.00-08.45</td>
<td><strong>Gerard Flaherty</strong>, Ireland</td>
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<tr>
<td><strong>SY13</strong></td>
<td><strong>Symposium</strong></td>
<td>Room H1-3</td>
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<tr>
<td><strong>09.00-10.30</strong></td>
<td><strong>Yellow Fever: Man, Monkey, Mosquito Vaccine</strong></td>
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<td></td>
<td><strong>Chairs:</strong> <strong>Phyllis Kozarsky</strong>, United States of America <strong>Rogelio López-Vélez</strong>, Spain</td>
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<tr>
<td>SY13.01</td>
<td><strong>Yellow Fever: The Recurring Plague</strong></td>
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<td></td>
<td><strong>Oyewali Tomori</strong>, Nigeria</td>
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<td></td>
<td>• Provide a brief overview of Yellow Fever historically</td>
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<td>• Describe current Yellow Fever outbreaks</td>
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<td></td>
<td>• Discuss impact of Yellow Fever outbreaks globally</td>
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<td>SY13.02</td>
<td><strong>Man Monkeying with Yellow Fever Vaccine</strong></td>
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<td></td>
<td><strong>Annelies Wilder-Smith</strong>, Singapore</td>
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<td></td>
<td>• Describe vaccine shortages in recent history</td>
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<td></td>
<td>• Discuss reasons for vaccine shortages and their impact on disease control</td>
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<td>• Provide update on Yellow Fever vaccine shortage and project future strategies</td>
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<td>SY13.03</td>
<td><strong>The Vaccine Wall: WHO Recommendations on Lifelong Protection and ICVP</strong></td>
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<td><strong>Dipti Patel</strong>, United Kingdom</td>
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<td></td>
<td>• Review WHO updated recommendation on lifelong protection of Yellow Fever vaccine and timeline for implementation</td>
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<td>• Describe some key evidence for the change in recommendation</td>
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<td>• Discuss ICVP, how the updated recommendation impacts requirements, and how to address country-specific requirements</td>
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<tr>
<td>WS18</td>
<td>Workshop <strong>Mountain Travel and Trekking: Into Thin Air</strong></td>
<td>Room J</td>
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</table>
| 09.00-10.30 | Jenny Visser, New Zealand  
Ken Zafren, United States of America |          |
|        | • Using scenarios and some particular itineraries in mountain travel and trekking |          |
|        | • Describe environmental exposures and their physiologic impact (high altitude, extreme cold or heat, poor sanitary conditions) |          |
|        | • Discuss pre-travel preparation for challenges to health associated with trekking in less developed areas |          |
| WS19   | Workshop **Managing the Ill Returned Traveller**                       | Room F   |
| 09.00-10.30 | Andrea Boggild, New Zealand  
Valerie d'Acremont, United States of America |          |
<p>|        | Using real life clinical cases, the interactive workshop will discuss the most common clinical problems encountered in the ill returned traveller with specific regard to |          |
|        | • Epidemiological approach |          |
|        | • Clinical approach (syndromic approach) |          |
|        | • Availability of diagnostic tests |          |
|        | • Availability of specific treatment |          |
| 10.30-10.45 | Morning Break | Level 1 Foyer |</p>
<table>
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<th>Time</th>
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</table>
| PL4 10.45-12.15 | **Plenary**  
Zika: From PHEIC to the Long Haul  
*Chairs:* Lin Chen, United States of America  
Annelies Wilder-Smith, Singapore  
**PL4.01 Virology, Epidemiology, Entomology**  
Amadou Sall, Senegal  
- Describe the virus, phylogeny  
- Describe the spread of Zika globally  
- Discuss the vectors of Zika  
**PL4.02 Clinical Manifestations: Congenital Zika Syndrome**  
Demócrito de Barros Miranda Filho, Brasil  
- Describe the clinical picture of congenital Zika syndrome, including neurologic complications  
- Review the evidence on congenital encephalopathy caused by intra-uterine Zika infection  
- Discuss risk estimates for congenital Zika syndrome  
**PL4.03 Public Health and Travel Medicine Implications, Vaccinations**  
Susan Hills, United States of America  
- Outline the estimated risks for these adverse outcomes  
- Discuss how to advise (returning) travellers on preventive measures and guidance on diagnosis  
- Describe any vaccine candidates | Room H1-3 |
| 12.15-12.30 | **Closing Ceremony**                                                     | Room H1-3  |
ISTM Brings Learning to Your Fingertips!

To expand the reach of our educational curriculum, and give more members the ability to benefit from recent conferences and webinars, the ISTM has a distance learning program with close to 100 educational programs available through the internet. Topics are relevant to all travel medicine practitioners, with both introductory and advanced content. Offering both video with synchronized slides, and audio with synchronized slides, individual sessions range from 30 minutes to 4 hours.

As a special bonus, The History of ISTM presentation given by Robert Steffen, Switzerland, during the opening ceremonies of the CISTM12 is available to everyone, with or without a purchase.

The ISTM offers special Member Benefit Webinars, which are provided at no cost for ISTM Members who register. These Webinars are scheduled periodically throughout the year.

Watch the ISTM website at www.ISTM.org for the latest information!

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<tr>
<th>Destination Based</th>
<th>Special Travellers</th>
<th>Specific Travel Issues</th>
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</thead>
<tbody>
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<td>• Disaster Response: Haiti</td>
<td>• Babies on the Road: Pregnant and Infant Travellers</td>
<td>• Chagas, Blood, Bugs, and Oral Transmission</td>
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<tr>
<td>• Down Under: Oceania and Australasia (Destination)</td>
<td>• Children and Teens on the Move</td>
<td>• Dengue: Into the Future</td>
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<tr>
<td>• Preparing your Patients for Mass Gatherings: Euro 2012 and the London Olympics</td>
<td>• Cross-Cultural Travellers: Pre-travel Psychological Screening, and Post Travel Psychological Care</td>
<td>• Easy to Prevent But Still Here: Measles, Pertussis, Polio</td>
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<tr>
<td>• South Africa (Destination)</td>
<td>• High Risk and Special Needs Travellers</td>
<td>• Extreme Travel and Unique Populations</td>
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<tr>
<td>• In and Out of Africa: Chik, Zik and Dengue</td>
<td>• Immunocompromised Travellers: Safe Preparation</td>
<td>• High Altitude Travel</td>
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<tr>
<td>Malaria</td>
<td>• Keeping Kids Healthy During Travel</td>
<td>• Is Your Traveller Going to High Altitude?</td>
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<tr>
<td>• Malaria</td>
<td>• Long-Term Travellers</td>
<td>• Principles of Immune Response, including Modifications for Travel</td>
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<tr>
<td>• Malaria Prevention</td>
<td>• Preparation of Last Minute Travellers</td>
<td>• Sex Tourism: What Travel Medicine Practitioners Need to Know</td>
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<tr>
<td>• Malaria from Research to</td>
<td>• Prepare Relief Workers and Students</td>
<td>• Travel Related Aquatic Hazards, Blights, and Envenomations</td>
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<tr>
<td>Recommendation</td>
<td>• The Anticoagulated Traveller: Issues and Answers</td>
<td>• Updates on Marine Medicine, Blights, and Envenomations</td>
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<tr>
<td>• 2016 Review Course - Malaria and Malaria Prevention</td>
<td>• The Humanitarian Aid Worker: Ethics and Preparation</td>
<td>• Vector Borne Diseases and Vector Avoidance</td>
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<tr>
<td>• 2016 Review Course - More Cases, Q &amp; A</td>
<td>• The Immunocompromised Traveller</td>
<td>• Water Related Hazards</td>
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Migrant Medicine
• Migrant Medicine: Practical and Clinical Aspects of Care
• Optimizing Migrant Health: The Role of Travel Medicine
• Through the Eyes of a Migrant

Needs “During Travel”
• Challenging During Travel Cases
• Emergencies in Travel Medicine
• Self-Management During Travel

Pharmacy
• Travel Medicine Pharmacology
• Pharmacists and Travel Medicine

Post Travel Issues
• Challenging Post-Travel Cases
• Challenging Post Travel Cases 2014
• Leishmaniasis: Diagnosis and Treatment of Leishmaniasis
• Management of the III Returned Traveller
• 2016 Review Course - Approaches to the III Returned Traveller
• 2016 Review Course - Post-Travel Cases

Vaccinations
• Principles of the Immune Response
• Routes of Vaccination
• Routine and Travel Vaccine Overview 2014
• Training to Essential Immunization Competences
• Travel Vaccine Challenges and Controversies
• Travel Vaccine Update: Challenges and Controversies
• Who Should be Vaccinated? Difficult Vaccine Decisions: Yellow Fever, Rabies, and Influenza
• 2016 Review Course - Routine Vaccines and Travel Vaccines
Faculty Disclosures

The information below is as of mid-April 2017. An amended and updated disclosure statement will be accessible to all delegates on the CISTM15 App.

Faculty with footnotes have indicated that they have relationships with the entries listed which, in the context of their presentations(s), could be perceived as a potential conflict of interest (e.g., direct research funding from a commercial organization, etc.).

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<tr>
<th>Helena Askling</th>
<th>Philip Fischer</th>
<th>Anthony Kiszewski</th>
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<tbody>
<tr>
<td>Lee Baker</td>
<td>Gerard Flaherty</td>
<td>Sarah Kohl\textsuperscript{14}</td>
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<td>Elizabeth Barnett\textsuperscript{1}</td>
<td>David Freedman\textsuperscript{4}</td>
<td>Susan Kuhn\textsuperscript{15}</td>
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<td>Peter Bärtsch</td>
<td>Philippe Gautret</td>
<td>Cecile Kyenge</td>
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<td>Irmgard Bauer</td>
<td>Fiona Genasi</td>
<td>Coleen Lau\textsuperscript{16}</td>
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<td>Daniel Bausch</td>
<td>Blaise Genton</td>
<td>Michael Libman</td>
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<td>Zeno Bisoffi</td>
<td>Anthony Gherardin</td>
<td>Rogelio Lopez-Velez</td>
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<td>Andrea Bogglid</td>
<td>Gordon Giesbrecht</td>
<td>Louis Loutan</td>
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<td>Sarah Borwein</td>
<td>Jeffrey Goad\textsuperscript{5}</td>
<td>Beth Lown</td>
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<td>Guido Calleri</td>
<td>Larry Goodyer\textsuperscript{6}</td>
<td>Dvorka Lukas</td>
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<td>Eric Caumes</td>
<td>Sandra Grieve\textsuperscript{7}</td>
<td>Sheila Mackell</td>
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<td>Marty Cetron</td>
<td>Martin Grobusch</td>
<td>Alberto Matteelli</td>
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<td>Santanu Chatterjee</td>
<td>Maria Guzman</td>
<td>Anne McCarthy\textsuperscript{17}</td>
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<td>Jane Chiodini</td>
<td>David Hamer\textsuperscript{8}</td>
<td>Marc Mendelson\textsuperscript{18}</td>
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<td>Rumi Chunini</td>
<td>Christoph Hatz\textsuperscript{9}</td>
<td>Maria Mileno</td>
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<td>Bradley Connor\textsuperscript{2}</td>
<td>Travis Heggie</td>
<td>Deborah Mills\textsuperscript{19}</td>
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<td>Christina Coyle</td>
<td>Anita Heywood\textsuperscript{10}</td>
<td>Jörg Möhrle</td>
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<td>Valerie d'Acremont</td>
<td>Patrick Hickey</td>
<td>Davide Mosca</td>
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<td>Peter de Beer</td>
<td>Susan Hills</td>
<td>Teymur Noori</td>
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<td>Fiona Dunkley</td>
<td>Kirsten Johnson\textsuperscript{11}</td>
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<td>Anna Durbin\textsuperscript{3}</td>
<td>Kevin Kain\textsuperscript{12}</td>
<td>Prativa Pandey</td>
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<tr>
<td>Sir Richard Feachem</td>
<td>Anu Kantele\textsuperscript{13}</td>
<td>Dipti Patel</td>
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<td>Democrito de Barros</td>
<td>Jay Keystone</td>
<td>Androula Pavli</td>
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1. PaxVax – Receipt of honoraria or consultation fees January 2016
2. Romark, Rudin Foundation, PaxVax, Valneva, Immuron, GSK, Clasado - Receipt of grants/research support; receipt of honoraria or consultation fees
4. Shoreland, Inc. - Grants / Research Award; Employee
5. Merck - Participation in sponsored speaker's bureau
6. Nomad travel Clinics UK – Medical executive
7. Sanofi Pasteur - MSD Speaker at Supported Educational Events for nurses (by invitation). Participation in Speakers Bureau
8. Inovio, Valneva, Alere, Inc. - Honoraria/consultation fees from Inovio & Valneva; Stock Shareholder in Alere, Inc.
9. Swiss National Foundation, Takeda, Novartis, Valneva, Vacademy GSK - Receives grant/research support from Swiss National Foundation, Takeda, and Novartis. Receipt of honoraria or consultation fee from Valneva. Participates in a company sponsored speaker's bureau with Vacademy GSK.
10. GlaxoSmithKline - Research grant/sponsor honorarium and consultation fees
11. Humanitarian U, Inc. - Stockholder
12. Fio Corp. – Co-founder
13. Pfizer, Valneva, PaxVax, MSD - Grants / Research Support, Participation in a Speakers Bureau
15. GSK, Sanofi Pasteur - Grants / Research Support
16. Seqirus Australia - Honoraria / Consultation Fees
17. Travax Shoreland, Inc. - Honoraria / Consultation Fees
18. MSD, Pfizer, GSK, Galderma, Aspen Speaker honoraria for non-product-promotional, educational on antibiotic stewardship. Pharmadynamics, Sanofi. Advisory Committee on PCV-13 for Pfizer
19. Sanofi, GSK, CSL - Grants / Research Support
22. Sanofi Pasteur, Glaxo Smith Kline, Bristol Myers Squibb - Grants / Research Support; Honoraria or Consultation Fees
23. GSK - Consulting advisory board meeting (travel reimbursement)
24. Sanofi Aventis & GSK - Receipt of honoraria / consulting fees (and presenting fees for GSK conferences
25. Grants / Research Support: Peer Reviewed Grants - Medicago Inc., Aviex Inc, GSK; Contracts (clinical trials) - Merck, Pfizer, GSK, Medicago; Speakers Bureau: Consultant for Novartis, occasional invited talks for Novartis, Merck, GSK; Other: Medical Officer for Medicago Inc.
Poster Presentations

**Air Travel**

**PO01.01**

**Medical Emergencies of Children on Japanese Commercial Airline Flight**

N. Sato¹, S. Fukuike¹, K. Okubo¹, S. Fukushima², A. Hamada², N. Maki¹

¹Japan Airlines Co., LTD., Medical Services, Human Resources, Ota-ku, Japan, ²Tokyo Medical University Hospital, Travellers' Medical Center, Shinjuku-ku, Japan

**PO01.02**

**Airline Emergency Medical Kits Should Include Pulse Oximeters**

G. Ostrovskiy¹, M. Verjee¹

¹Weill Cornell Medicine - Qatar, Doha, Qatar

**PO01.03**

**Repatriation of the Travellers with Medical Problem**

P. Felkai¹

¹Medical University of Debrecen, Hungary, Travel Medicine Chair, Budapest, Hungary

**PO01.04**

**Bacterial Communities at Airport Assessed by High-Throughput Sequencing**

I. Tsitko¹, S. Salo¹, I. Kulmala¹, J. Maukonen¹

¹VTT Technical Research Centre of Finland, VTT, Finland

**Destination**

**PO02.01**

**Health Problems of the International Traveller Visiting Agra City**

A. Mehto¹, S.K. Misra¹, S.S. Chaudhary¹

¹S N Medical College, Community Medicine, Agra, India

**PO02.02**

**Current Status of Medical Care Provided to Foreign Tourists at Tokyo Medical University Hospital**

Y. Yamaguchi¹

¹Tokyo Medical University Hospital, General Medicine and Primary Care, Tokyo, Japan
Potential Health Risks Associated with Bathing in a Tropical Bay in Grenada, West Indies

N. Bartholomew¹, A.W.-C. Lin², K. Farmer-Diaz¹, J. Barranco², M. Matthew¹, S. Kotelnikova¹
¹St. Georges University, Microbiology and Immunology, St. George's, Grenada, ²St. Georges University, MRSI, St. George's, Grenada

Disaster/Conflicts/Military

Informational Needs and Risk Perception of Non-Japanese Multinational Organizations in Japan Following the Great Eastern Japan Earthquake and the Releases of Radioactive Material from the Fukushima Daiichi Nuclear Power Plant

M. Yui¹, U. Stocker¹, I. Lai², Y. Ando³, Y. Oka¹, Y. Machida¹, Y. Aoi¹
¹International SOS Japan, Tokyo, Japan, ²International SOS, Sydney, Australia, ³Institute of Global Medical and Sports Science, Ltd, Tokyo, Japan

Natural Disasters and Epidemics: Myth or Reality

C. Rapp¹,², O. Aoun³
¹HIA Bégin, Saint-Mandé, France, ²CMETE Travel Clinic, Paris, France, ³Strasbourg Armed Forces Medical Center, Strasbourg, France

Environmental Health Risks in the Saharo-Sahelian Zone during Operation Barkhane

O. Aoun¹, H. Lefort³, C. Rapp¹,²
¹Strasbourg Armed Forces Medical Center, Strasbourg, France, ²BSPP, Paris, France, ³CMETE Travel Clinic, Paris, France, ⁴HIA Bégin, Saint-Mandé, France

Health Problems While Working as a Volunteer or Humanitarian Aid Worker in Post-Earthquake Nepal

P. Pandey¹, D. Bhandari¹
¹CIWEC Hospital, Kathmandu, Nepal
During Travel

PO04.01
Spectrum of Dermatological Manifestations among Travellers Presenting at a Travel Medicine Clinic in Western Nepal
S. Gupta¹, S. Pokharel¹, S. Neupane², P. Prativa¹
¹CIWEC Hospital, Travel Medicine Clinic, Pokhara, Nepal, ²Gandaki Medical College Teaching Hospital, Dermatology, Pokhara, Nepal

PO04.02
Travel-Associated Diseases at International Mass Gatherings: A GeoSentinel Observational Survey
¹Institut Méditerranée Infection, Marseille, France, ²Karolinska University Hospital, Stockholm, Sweden, ³Institute of Tropical Medicine, Antwerp, Belgium, ⁴University of Amsterdam, Amsterdam, Netherlands, ⁵Hôpital Pitié-Salpêtrière, Paris, France, ⁶Mt. Auburn Hospital, Cambridge, United States, ⁷Travel Health Services, New York, United States, ⁸Regions Hospital, St Paul, United States, ⁹Royal Melbourne Hospital, Parkville, Victoria, Australia, ¹⁰Alberta Children's Hospital, Calgary, Canada, ¹¹Geneva University Hospital, Geneva, Switzerland, ¹²Toronto General Hospital, Toronto, Canada, ¹³University Medical Centre Hamburg Eppendorf, Hamburg, Germany, ¹⁴Central Health Medical Practice, Hong Kong, China, ¹⁵University of Utah Hospital and Clinics, Salt lake City, United States, ¹⁶Montreal General Hospital, Montreal, Canada, ¹⁷Hall Health Travel Clinic, Seattle, United States, ¹⁸Palo Alto Medical Foundation, Palo Alto, United States, ¹⁹Vancouver General Hospital, Vancouver, Canada, ²⁰Kaiser Permanente Honolulu Clinic, Honolulu, United States, ²¹Liverpool School of Tropical Medicine, Liverpool, United Kingdom, ²²Department of Global Health and Center for Global Health and Development, Boston University School of Public Health, Boston, United States, ²³Maxwell Finland Laboratory for Infectious Diseases, Boston Medical Center, Boston, United States

PO4.03
Telemedicine for Patients with Travel-Related Health Problems while Abroad: A Pilot Phase in a Swiss Travel Clinic
L. Rochat¹, V. d'Acremont¹, A. Rosat³, J. Thabard³, S. de Vallière¹, B. Genton¹,²,⁴
¹University Hospital, Travel Clinic, Ambulatory Care and Community Medicine, Lausanne, Switzerland, ²Swiss Tropical and Public Health Institute, Basel, Switzerland, ³University Hospital, IT Department, Ambulatory Care and Community Medicine, Lausanne, Switzerland, ⁴University Hospital, Division of Infectious Diseases, Lausanne, Switzerland
Helmet Use as a Traveller Whilst Cycling Overseas

J.C. King\textsuperscript{1,2}, R.C. Franklin\textsuperscript{1,2}, P.A. Leggat\textsuperscript{1,2,3}

\textsuperscript{1}James Cook University, College of Public Health, Medical and Veterinary Sciences, Townsville, Australia, \textsuperscript{2}James Cook University, World Safety Organization Collaborating Centre for Injury Prevention and Safety Promotion, Townsville, Australia, \textsuperscript{3}University of Witwatersrand, School of Public Health, Faculty of Health Sciences, Johannesburg, South Africa

Air-Evacuations of Israeli Travelers: Analysis of 10 Years

E. Marhoom\textsuperscript{1}, E. Ish-Tov\textsuperscript{2}, E. Schwartz\textsuperscript{1}

\textsuperscript{1}Sheba Medical Center Tel Hashomer, Center for Geographic Medicine and Tropical Diseases, Ramat Gan, Israel, \textsuperscript{2}Air-Med, Hod Hasharon, Israel

Severe Acute Abdomen with Hemorrhagic Shock while Cruising on a Private Sailboat in the Atlantic: A Case Report Finalized by Survival

M. Potin\textsuperscript{1}, J.-M. Calmes\textsuperscript{2}

\textsuperscript{1}FMH en Médecine Interne, Lausanne, Switzerland, \textsuperscript{2}FMH en Chirurgie Viscérale, Lausanne, Switzerland

Health Problems During and After Travel: A Study in Travellers Attending a Portuguese Travel Clinic

N. Pereira\textsuperscript{1}, R. Teodósio\textsuperscript{1,2,3}, F. Pereira\textsuperscript{1,2,3}, L. Gonçalves\textsuperscript{1}, A. Antunes\textsuperscript{1,2}, E. Blondé\textsuperscript{1,2}, C. Araújo\textsuperscript{1,2}, C. Conceição\textsuperscript{1,2,3}

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Providing Travel Health in Primary Care in the US — Competency, Perceived Competency and Educational Preparation

N. Dirubbo\textsuperscript{1}

\textsuperscript{1}Travel Health of New Hampshire, PLLC, Laconia, United States
PO05.02
Sex, Bugs, and Winning Gold: Lessons Learned from Conversations with Olympians about Zika Prevention
K. Holton¹, C. Uribe¹, K. Ivey²
¹Centers for Disease Control and Prevention, Travelers’ Health Branch, Atlanta, United States, ²Karna LLC, Atlanta, United States

PO05.03
Developing a Logic-Based Risk Assessment Communication Tool for Zika
M. O'Sullivan¹, C. Uribe¹, K. Holton¹, A. Friedman¹, R. Kachur¹
¹Centers for Disease Control and Prevention, Atlanta, United States

PO05.04
The Importance of Travel History: Incorporation of Travel Medicine into a Clinical Reasoning Course for Medical Students
M. Moore¹
¹University of Arizona, Pediatrics, Tucson, United States

PO05.05
Assistance Medicine — A New Medical Discipline for the Treatment of the Traveller
P. Felkai¹
¹Medical University of Debrecen, Hungary, Travel Medicine Chair, Budapest, Hungary

PO05.06
Current Perceptions and Practices of Travel Medicine in Singapore
C.Y. Ho¹, M.T.K. Wong¹
¹Khoo Teck Puat Hospital, Department of Family and Community Medicine, Singapore, Singapore

PO05.07
Comprehensive Communication to Travellers during the 2016 Zika Outbreak
K. Holton¹, M. O'Sullivan¹, C. Uribe¹, R. Henry¹, Y. Wilkins², T. Burton², A. Putman², B. Collins³, A.D. Dowell⁴
¹Centers for Disease Control and Prevention, Travelers’ Health Branch, Atlanta, United States, ²Centers for Disease Control and Prevention, Division of Global Migration and Quarantine, Atlanta, United States, ³Centers for Disease Control and Prevention, Quarantine and Border Health Services Branch, Atlanta, United States, ⁴Centers for Disease Control and Prevention, Division of Parasitic Diseases, Atlanta, United States
PO05.08
Travel Health Knowledge, Attitudes and Practices among Japanese Travellers: Tokyo International Airport Survey
S. Fukushima¹, N. Kurita¹, A. Hamada¹
¹Tokyo Medical University Hospital, Travellers’ Medical Center, Tokyo, Japan

PO05.09
Travel Health Nursing: Guidance on Career and Competence Development, an Audit
A. Grieve¹, J. Chiodini², L. Boyne³, A. Stillwell⁴
¹Royal College of Nursing (UK), Public Health Forum, Broom, United Kingdom, ²Royal College of Nursing (UK), Public Health Forum, London, United Kingdom, ³Health Protection Scotland, Travel and International Health Team, Glasgow, United Kingdom, ⁴National Travel Health Network and Centre, Travel Health, London, United Kingdom

Environment (Altitude, Diving, etc.)

PO06.01
High Altitude Illness in Pilgrims at 4380 m
S. Jamarkattel¹, K. Zafren², M. Pun¹, S. Gautam¹, N. Regmi¹, S. Lamichhane¹, S. Acharya¹, B. Basnyat³, G. Bashyal¹, B. Acharya⁴
¹Institute of Medicine, Kathmandu, Nepal, ²Stanford Medical Center, Anchorage, United States, ³Patan Academy of Health Sciences, Lalitpur, Nepal, ⁴Himalayan Rescue Association, Kathmandu, Nepal

PO06.02
Water Security and Health — A Crisis Now and for the Future
K. Harmon¹
¹iJET International, Health Intelligence, Annapolis, United States

PO06.03
Efficacy of Acetazolamide in Preventing Acute Mountain Sickness Symptoms
M. Roldan¹, I. Vera², M.T. de Alba², A. de Andres², J. Muñoz², J. Gascon², N. Rodriguez², A. Vilella²
¹Hospital Clinic Barcelona, International Health, Barcelona, Spain, ²Hospital Clinic Barcelona, Barcelona, Spain
PO06.04
Incidence, Risk Factors, and Severity of Acute Mountain Sickness in Travellers to Cusco

K. Mozo1, T. Baumann2, A. Bulloch2, A.C. White3, M.M. Cabada1,3

1Universidad Peruana Cayetano Heredia/Instituto de Medicina Tropical Sede Cusco, Cusco, Peru, 2University of Texas Medical Branch, School of Medicine, Galveston, United States, 3University of Texas Medical Branch, Infectious Diseases/Internal Medicine, Galveston, United States

Impact on Host Country

PO07.01
Facilitating Factors for the Introduction and Establishment of Aedes albopictus in the Asturias Region of Spain

M.B. Robles Garcia1, M.P. Alonso Vigil1, I. Huerta Gonzalez2

1Asturias Regional Ministry of Health, Oviedo, Spain, 2Asturias Regional Ministry of Health, Epidemiology and Surveillance Branch, Oviedo, Spain

PO07.02
Disseminated Strongyloidiasis Attended at Eight Reference Centers in Spain

A. Martinez-Perez1, S. Roure Diez2, M. Belhasen3, D. Torrús Tendero4, C. Carranza Rodriguez5, T. Cabezas6, C. Soler7, M. Diaz-Menedez8, F. Salvador Vélez8, Geohelminths’ Study Group of the Spanish Society of Tropical Medicine and International Health

1Consorcio de Atención Primaria en Salud Barcelona Esquerra, Primary Care, Barcelona, Spain, 2Hospital Universitari Germans Trias i Pujol, PROSICS Metropolitana Nord, Badalona, Spain, 3Centro de Investigación de Enfermedades Tropicales de la Universidad de Salamanca, Sección de Enfermedades Infecciosas. Complejo Asistencial Salamanca, Salamanca, Spain, 4Hospital General Universitario de Alicante, Medicina Tropical, Enfermedades Infecciosas, Alicante, Spain, 5CHUIMI Las Palmas de Gran Canaria, Unidad de Enfermedades Infecciosas y Medicina Tropical, Las Palmas de Gran Canaria, Spain, 6Hospital de Poniente, Microbiology, Almeria, Spain, 7Hospital Santa Caterina, Unitat de Salut Internacional i Medicina Tropical, Salt/Girona, Spain, 8Hospital Universitario La Paz-Carlos III, Unidad de Medicina Tropical y del Viajero, Madrid, Spain, 9Vall de Hebrón University Hospital, Tropical Medicine Unit, Barcelona, Spain

Infectious Diseases (Including Microbial Resistance)

PO08.01
Efficacy of Chloroquine for the Treatment of Vivax Malaria in Northwest Ethiopia

H.B. Beyene1, M.B. Beyene2, Z. Desalegn1, Y.A. Ebstie1

1Addis Ababa University, Addis Ababa, Ethiopia, 2Bahir Dar University, Bahir Dar, Ethiopia
PO08.02
Seroepidemiology of HIV in Sri Lankan TB Patient Cohort
D.P.C.K.A. Lal¹
¹National Hospital of Sri Lanka, Colombo, Sri Lanka

PO08.03
Brucella melitensis acute Septic Arthritis in a Returning Emigrant: An Infection Control Scare
R. Fong¹
¹Changi General Hospital, Div of Infectious Disease, Dept of Medicine, Singapore, Singapore

PO08.04
Correlation between Intestinal Parasite Infection and Eosinophil Count among Primary School Children in Medan
D.M. Darlan¹, N.K. Arrasyid¹, Z.Z. Tala²
¹University of Sumatera Utara, Parasitology, Medan, Indonesia, ²University of Sumatera Utara, Nutrition, Medan, Indonesia

PO08.05
International Travellers with Infectious Diseases Determined by Pathology Results — United States, 1995-2015
M. Sotir¹, K. Barbre¹, K. Angelo¹, W.-J. Shieh¹, P. Kozarsky¹, D. Blau¹, S. Zika¹
¹Centers for Disease Control and Prevention, Atlanta, United States

PO08.06
Genetic Diversity and Transmission Dynamics of Mycobacterium tuberculosis Strains Isolated from Tuberculous Lymphadenitis Patients in Southwest Ethiopia
M.T. Jan0¹, D. Aragaw¹, G. Abebe¹, Patients with Confirmed Tuberculosis
¹Jimma University, Medical Laboratory Sciences, Jimma, Ethiopia

PO08.07
Development of Extended Spectrum Betalactamase Producing Enterobacteriaceae (ESBL-E) in Patients with Antibiotic-treated Travellers’ Diarrhea
Z.-D. Jiang¹, H. Dupont¹, S. Ke¹, R. Steffen², B. Li¹
¹University of Texas School of Public Health, Center for Infectious Diseases, Houston, United States, ²University of Zurich, Zurich, Switzerland
PO08.08
Ivermectin Concentration in Plasma and Parasitological Findings for Severe Strongyloidiasis
G. Eperon¹, A. Allgöwer¹, G. Alcoba¹, A. Lespine², A. Mauris³, S. Aebischer Perone¹, L. Getaz¹
¹Geneva University Hospitals, Division of Tropical and Humanitarian Medicine, Geneva, Switzerland, ²French Institute for Agricultural Research, Centre of Food Toxicology, Toulouse, France, ³Geneva University Hospitals, Department of Genetics and Laboratory Medicine, Geneva, Switzerland

PO08.09
Incidence of Intestinal Parasitic Infections in Healthcare Workers and Attitudes towards Acquisition of Parasitic Infections in Singapore
J. Sim¹, K. Ko², K.T. Hsien², M.F.J. Chien¹
¹Singapore General Hospital, Infectious Diseases, Singapore, Singapore, ²Singapore General Hospital, Microbiology, Singapore, Singapore

PO08.10
Salmonella panama: A Rare Cause of Urinary Tract Infection in Travellers
F. Marchiori¹, M. Bevilacqua¹, G. Napoli², C. Gamper², L.W. Moroder³, A. Rossanese⁴
¹Public Health Office, Merano, Bolzano, Italy, ²General Hospital 'F. Tappeiner', Dept. of Urology, Merano, Bolzano, Italy, ³Microbiology and Virology Laboratory, Bolzano, Italy, ⁴'Sacro Cuore-Don Calabria' Hospital, Centre for Tropical Diseases, Negrar, Italy

PO08.11
Estimation of Under-Diagnosis of Rickettsial Disease in Clinical Practice
L.E. van Eekeren¹, S.G. de Vries¹, R. Spijker²,³, J.F.P. Wagenaar⁴, M.P. Grobusch¹, A. Goorhuis¹
¹Academic Medical Center, Division of Internal Medicine, Department of Infectious Diseases, Center of Tropical Medicine and Travel Medicine, Amsterdam, Netherlands, ²Academic Medical Center, Medical Library, Amsterdam, Netherlands, ³University Medical Center Utrecht, Julius Center for Health Sciences and Primary Care, Cochrane Netherlands, Amsterdam, Netherlands, ⁴Academic Medical Center, Department of Medical Microbiology, Leptospirosis Reference Center, Amsterdam, Netherlands

PO08.12
Treatment Outcomes of Foreign Residents with Newly Diagnosed Tuberculosis in a Designated Medical Institution for Class-Infectious Diseases
Y. Nakajima¹, K. Nishio², S. Aida², Y. Nakano², K. Arakawa²
¹Kawasaki Municipal Ida Hospital, Infectious Diseases, Kawasaki, Japan, ²Kawasaki Municipal Ida Hospital, Pulmonology, Kawasaki, Japan
PO08.13
Knowledge, Attitude and Practices Regarding Rabies Risk in French Armed Forces
C. Rapp1,2, C. Geraud3, O. Aoun1, C. Verret4, C. Marimoutou5, C. Ficko2
1CMETE Travel Clinic, Paris, France, 2HIA Bégin, Saint-Mandé, France, 3Strasbourg Armed Forces Medical Center, Strasbourg, France, 4IRBA, Bretigny, France, 5CESPA, Marseille, France

PO08.14
Blastocystis hominis: Guilty or Innocent Bystander?
M. Saio1
1The Nairobi Hospital, Nairobi, Kenya

PO08.15
A Prospective Study to Chikungunya Virus Infection among Dutch Long-Term Travellers to (Sub) Tropical Countries, 2008-2011
F. Overbosch1,2, J. Schinkel1, G. Sonder1,2,4, F. Elfrink5
1Public Health Service (GGD), Amsterdam, The Netherlands, Department of Infectious Diseases, Amsterdam, Netherlands, 2National Coordination Centre for Traveller’s Health Advice (LCR), Amsterdam, Netherlands, 3Academic Medical Center, Department of Medical Microbiology, Section of Clinical Virology, Amsterdam, Netherlands, 4Academic Medical Center, Department of Internal Medicine, Division of Infectious Diseases, Tropical Medicine and AIDS, Amsterdam, Netherlands, 5Public Health Centre Amsterdam GGD, Amsterdam, Netherlands

PO08.16
Helminth (Schistosomiasis, Strongyloidiasis, Filariasis, Toxocariasis) Infections in Long-Term Travellers from the Netherlands: A Prospective Study, 2008-2011
F. Overbosch1,2, T. van Gool3,4, G. Sonder1,2,4
1Public Health Service (GGD), Amsterdam, The Netherlands, Department of Infectious Diseases, Amsterdam, Netherlands, 2National Coordination Centre for Traveller’s Health Advice (LCR), Amsterdam, Netherlands, 3Academic Medical Center, Department of Medical Microbiology, Parasitology Section, Amsterdam, Netherlands, 4Academic Medical Center, Department of Internal Medicine, Division of Infectious Diseases, Tropical Medicine and AIDS, Amsterdam, Netherlands

PO08.17
Analysis on the Epidemiological Characteristic of Infectious Diseases Among Entry-Exit Persons in Guangxi During the Past Five Years
X. Huang1,2, F. Wu2, G. Pan2, X. Lu1, W. Wu2, J. Wang3
1Guangxi Medical University, Nanning, China, 2Guangxi International Healthcare Center, Nanning, China, 3Chinese Academy of Inspection and Quarantine, Beijing, China
PO08.18

Use of a Multiplex DNA Extraction PCR in the Identification of Pathogens in Travellers’ Diarrhea

M. Rogova¹, O. Whyte¹, B.A. Connor¹,²
¹The New York Center for Travel and Tropical Medicine, New York, United States, ²Weill Cornell Medical College, Medicine, New York, United States

PO08.19

The 2016 Zika Virus Outbreak in Latin America: Preparedness and Clinical Experience in a Large Urban Health Network in the Bronx Providing Care for a Mobile Latino Population

P. Kelly¹,², R. Aung³, S. Guvvala³, S. Said Delgado⁴, K. Beckerman⁴, A. Menon¹,², E. Gonzalez¹,², M. Singh¹,², C. Zeana¹,², M. Purswani³,⁵, S. Hagmann³,⁵,⁶
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PO08.20

Diphtheria Resurgence in the Northeast of Thailand

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¹Khonkaen Hospital, Pediatric, Khonkaen, Thailand

PO08.21

Influence of Antimicrobial Medication on the Findings of Stool Pathogens in Travellers

T. Lääveri¹, K. Vilkman¹, S. Pakkanen², J. Kirveskari³, A. Kantele¹,⁴,⁵
¹Helsinki University Hospital, Inflammation Center, Division of Infectious Diseases, Helsinki, Finland, ²University of Helsinki, Department of Bacteriology and Immunology, Helsinki, Finland, ³Helsinki University Hospital Laboratory, Department of Bacteriology, Helsinki, Finland, ⁴Karolinska Institutet, Unit of Infectious Diseases, Solna, Sweden, ⁵University of Helsinki, Medicine, Helsinki, Finland
Defining Control Group in TD Studies: A Call for Re-Evaluation

T. Lääveri¹, K. Vilkman¹, S. Pakkanen², J. Antikainen³, J. Kirveskari³, A. Kantele¹,⁴,⁵

¹Helsinki University Hospital, Inflammation Center, Division of Infectious Diseases, Helsinki, Finland, ²University of Helsinki, Department of Bacteriology and Immunology, Helsinki, Finland, ³Helsinki University Hospital Laboratory, Department of Bacteriology, Helsinki, Finland, ⁴University of Helsinki, Medicine, Helsinki, Finland, ⁵Karolinska Institutet, Unit of Infectious Diseases, Solna, Sweden

Mucosal Leishmaniasis in Travelers

M. Solomon¹, N. Sachar², F. Pavlotzky³, A. Barzilai³, C.L. Jaffe⁴, A. Nasereddin⁵, E. Schwartz⁶

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Malaria

Concurrent Plasmodium Infection, Anemia and their Correlates among Newly Diagnosed People Living with HIV/AIDS in Northern Ethiopia

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Imported non-falciparum Malaria in a Tertiary Hospital in Portugal: A Retrospective Study

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Assessing Compliance and Tolerability to a 3-Day Atovaquone/Proguanil Schedule for Malaria Prophylaxis

C. Lau¹,², L. Ramsey¹, L. Furuya-Kanamori²,³, D. Mills¹

¹Travel Medicine Alliance Clinics, Brisbane and Adelaide, Australia, ²Australian National University, Research School of Population Health, Canberra, Australia, ³Qatar University, College of Health Science, Doha, Qatar
PO09.04

*Plasmodium malariae* in Israeli Travellers; A Nationwide Study

Y. Yavne1, E. Leshem1,2, Y. Paran3, E. Nadir4, M. Weinberger5, M. Stein6, N. Petersiel7, T. Grossman8, E. Schwartz1,2

1Tel Aviv University, Sackler Faculty of Medicine, Tel Aviv, Israel, 2The Chaim Sheba Medical Center, Center for Geographic Medicine and Department of Medicine C, Tel Hashomer, Israel, 3Sourasky Medical Center, Infectious Diseases Unit, Tel Aviv, Israel, 4Kaplan Medical Center, Infectious Diseases Unit, Rehovot, Israel, 5Assaf Harofeh Medical Center, Infectious Diseases Unit, Tsrifin, Israel, 6Hillel Yaffe Medical Center, Infectious Diseases Unit, Hadera, Israel, 7Rambam Medical Center & Bruce Rappaport Faculty of Medicine, Technion, Unit of Infectious Diseases and Internal Medicine B, Haifa, Israel, 8Ministry of Health, Reference Parasitology Laboratory, Central Laboratories, Public Health Services, Jerusalem, Israel

PO09.05

In Pursuit of a Model to Predict U.S. Communities at Risk for Imported Malaria: Methods and Applications

E.H. Lee1,2, R.H. Miller1,2, P. Masuoka1,2, E. Schiffman3, D. Wanduragala3, R. DeFraites2, S. Dunlop1,5, W. Stauffer1, P. Hickey2

1Henry M. Jackson Foundation for the Advancement of Military Medicine, Bethesda, United States, 2The Uniformed Services University of the Health Sciences, Preventive Medicine and Biostatistics, Bethesda, United States, 3Minnesota Department of Health, St. Paul, United States, 4Hennepin County Medical Center, Minneapolis, United States, 5University of Minnesota, Minneapolis, United States

PO09.06

Characterization of Imported Malaria in a Portuguese Tertiary Medical Center

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PO09.07

Malaria Cases Diagnosed in an International Health Unit
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PO09.08

Cluster of Plasmodium falciparum Malaria among Thai Workers in Gembu, Nigeria
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PO09.09

In vitro and in vivo Efficacy Analysis of Anti-Plasmodial Properties of Molucidin, a Novel Tetracyclic Iridoid Isolated from Morinda lucida

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PO09.10

Rhabdomyolysis Linked to a Malarone Prophylaxis: Case Report and Review of Literature
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PO09.11
Challenges in Implementing Uncomplicated Malaria Treatment in Children in Rural Malawi: A Health Facility Survey
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PO09.12
A Rare Complication of Not so Rare Disease in Travellers
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PO09.13
Imported Malaria in Northern Italy: Epidemiology and Clinical Features Observed over 18 Years in the Teaching Hospital of Brescia
P. Zanotti1, S. Odolini1, C. Grecchi1, L.R. Tomasoni1, S. Caligaris1, G. Sulis1, A. Matteelli1, M. Gulletta1, P. Magro1, L. Praticò1, F. Castelli1
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PO09.14
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PO09.15
Performance of Malaria Rapid Diagnostic Test in Non Endemic Area: Retrospective Study in a General Hospital, Brescia, Italy
L.R. Tomasoni¹, G. Piccinelli², A. Pontarelli³, P. Zanotti¹, C. Grecchi¹, S. Odolini¹, L. Praticò¹, C. Concoreggi¹, C. Bonfanti², F. Castelli¹
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PO09.16
Malaria and Severe Anemia at a Rural Hospital in Southern Ethiopia
J.M. Ramos¹,², P. Barreiro³, G. Tisiano¹, H. Fano¹, T. Yohannes¹, A. Gosa¹, F. Reyes¹, A. Tesfamariam¹, M. Navarro⁴, M. Gorgolas¹,²
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Mass Gatherings
PO10.01
Late to the Party: Online Health Guidance for Mass Gatherings Draws More Traffic Near Start of Events
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PO10.02
Surveillance for Respiratory Pathogens in South African Hajj Pilgrims Travelling to the Kingdom of Saudi Arabia in 2015
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PO10.03
Influenza Vaccination among Saudi Hajj Pilgrims
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PO11.01
Tuberculosis Prevalence in Established and Recent Immigrants, Greece, 2014-2015
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PO11.02
Tapping Into Local Knowledge: Use of a Community Advisory Board (CAB) in Designing a Malaria Prevention Program
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PO11.03
Health Situation in Asylum Seekers Attended in an International Health Center
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PO11.04
Knowledge of Chagas Disease Among Spanish Students and Training General Practitioner in Spain
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PO11.05
Migrant Populations and Non-Communicable Diseases: The Overlooked Agenda
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PO11.06
A Community Approach to Tackle Neglected Tropical Diseases in Europe
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PO11.07
A Population-Based Cohort Study of Acute and Chronic Hepatitis B Infection in the Immigrant and Non-Immigrant Populations in Quebec, Canada
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The Impact of a Complex Health Care Policy Change on Health Care Utilization by Refugee Claimants

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Clinical Presentations Affected by the Vitamin D3 Serum Levels in Patients of Scandinavian and Non-Scandinavian Origin in Boda, Sweden

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Unexpected Rhabdomyolysis in Migrants Coming from West Africa through the Mediterranean

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PO11.11
“We Just Go to the Internet for That” — Australian Travel Agent’s Health Information Provision to Visiting Friends and Relatives Travellers to South Asia
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PO11.12
Extended-Spectrum Betalactamase-Producing Enterobacteriaceae in Refugees Admitted to Hospital
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PO11.13
Was I Healthy Before Moving to Canada
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PO12.01
Data Analysis of Non-Infectious Disease Surveillance amongst Chinese Expatriate Laborers
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PO12.02
Impact on the Cardiopulmonary System when Traveling to Cities Abroad due to Variations in Air Pollution Levels
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PO12.03
Complications of Silicone Injection from Medical Tourism: A Case and Literature Review
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One Health and Zoonoses

PO13.01
An Unusual Presentation of Feline-Transmitted Sporotrichosis
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PO13.02
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PO13.03
Drivers of Bushmeat Consumption and Importation among Liberians Living in Minnesota, USA
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PO13.04
Human Infection with Dicrocoelium in Kivu (RDC)
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Post-Travel

PO14.01
Post-Travel Hospitalizations at a National Referral Center in Israel: Characteristics and Destination-related Hospitalization Rates
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PO14.02
Patterns of Imported Illness in Migrant and Non-Migrant Travellers Presenting to EuroTravNet Centres in the Years 2013-2015
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PO14.03
Dermatoses Seen in Post-Travel Consultation in Bordeaux, France 2015-2016
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PO14.04
Travel-Related Diseases and Risk Factors: A Closer Approach
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PO14.05
Travel-Associated Diseases at Two Referral Centers in Marseille, France: A 12 Year-Study
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PO14.06
Time Delays in the Diagnosis and Treatment of Malaria in Non-Endemic Countries: A Systematic Review
H. Bastaki¹, J. Carter¹, L. Marston¹, J. Cassell², G. Rait¹
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PO14.07
Spectrum of Disease among Returned Australian Travellers from Bali, Indonesia
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PO14.08
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PO14.09
Fever after Travel — Hospital View
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PO14.10
Epidemiological Features, Diagnosis and Treatment of Visceral Leishmaniasis in Travellers: Experience of a Romanian Tertiary Hospital
C.P. Popescu¹², M. Zaharia², E. Nedu², F. Cojanu², V. Melinte¹², A. Toderan², M. Nica¹², E. Ceausu², P.I. Calistrue¹², S.A. Florescu¹²
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PO14.11
Clinical Presentation of Zika Virus Infection in Belgian Travelers Returning from the Americas
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Pre-Travel Prep/Advice

PO15.01 Vaccinations Among International Travellers from Greece to Sub-Saharan Africa
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PO15.02 Assurance of M.M.R. Immunity in Aid Worker Pre-Assignment Medical Exams — Is Serological Verification Warranted?
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PO15.03 The Effectiveness of Pre-Travel Health Advice on Illness among Australians Returning from Bali, Indonesia: A Study Protocol
C. Thomson1,2, R. Gibbs5, J. Heyworth1, C. Giele2, M. Firth1, P. Effler2,4
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PO15.04 Deployment and Travel Health: Knowledge, Attitudes, Practice and Outcomes Study (KAPOS)
P. Hickey1,2,3, J. Fraser4,5, I. Mitra4,5, K. Hickey6, P. Richard1, D. Stagliano3, E. Garges1, C. Witkop1,
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PO15.05

The Hamburg Airport Survey: Medical Preparedness of Travellers to South and Southeast-Asia in the Light of Current Recommendations

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PO15.06

Friend or Foe? How the Summary of Product Characteristics (SPCs) Help and Hinder the Travel Medicine Practitioner

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PO15.07

Enquiries to a National UK Telephone Advice Line by Healthcare Professionals Regarding the Zika Virus Outbreak

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PO15.08

Zika Virus-Related Knowledge, Attitude and Practices Among Pregnant Women Residing in a U.S. Urban Region Known for Frequent Travel to Areas with Active Transmission in Latin America

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PO15.09

Review of Formative Research to Inform Counseling of Male Travellers on Prevention of Zika Virus Transmission

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PO15.10

Characteristics Profile of the Traveller Visiting Polish Travellers Medical Clinics

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PO15.11

An Infodemiological Study of the Traffic to a National Travel Health Website Compared to Internet Search Activity During the 2014 West African Ebola Virus Outbreak

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PO15.12

Audit of Antibiotics Supplied to Travellers by Travel Clinics

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PO15.13

Risky Travel? Travellers’ Awareness of Rabies and Tick-Borne Encephalitis and Factors Influencing Their Health Choices

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PO15.14
Enabling Clinicians to Easily Find Location-Based Travel Health Recommendations — Is Innovation Needed?
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PO15.15
Zika Virus: Knowledge and Attitudes in a Portuguese Pre-Travel Consultation
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PO15.16
Shared Electronic Health Record: A New Tool for Expatriates and Business Travellers
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PO15.17
Implementation of an Electronic Immunization Record in a French Travel Clinic
C. Rapp1,2, X. Chanudet1, O. Aoun4, M. Plisson Sauné1, N. Poulbere1, P. Piot1, E. Nicand3,5, D. Floret3, J.L. Koeck3,5
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PO15.18
Travellers’ Expectations From a Pre-Travel Consultation: A Prospective Study
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PO15.19
Risk Perception Among Travellers
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PO15.20
Difficulties Filling a Prescription for Antimalarial Medications at the Retail Pharmacy Level: The Ultimate Challenge to Receive Effective Chemoprophylaxis for Travellers Visiting Friends and Relatives in the Bronx, New York
S. Hagmann\textsuperscript{1,2,3}, T. George\textsuperscript{4}, K. Luo\textsuperscript{4}, A.-M. Emeh\textsuperscript{2}, S. Mahmoudi\textsuperscript{2}, M. Ameen\textsuperscript{5}, M. Purswani\textsuperscript{2,3}, P. Kelly\textsuperscript{5,6}
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PO15.21
Characteristics of Romanian International Travelers
R. Jipa\textsuperscript{1}, E. Manea\textsuperscript{2}, I. Niculescu\textsuperscript{1}, A. Hristea\textsuperscript{2}
\textsuperscript{1}Carol Davila University of Medicine and Pharmacy, Bucharest, Romania, \textsuperscript{2}National Institute of Infectious Diseases ‘Prof Dr Matei Bals’, Bucharest, Romania, \textsuperscript{3}Kaiser Franz Josef-Spital, 4.Med. Abteilung mit Infektions-und Tropenmedizin, SMZ-Sud, Wien, Austria

PO15.22
Travellers Profile in Travel Consultations at a University in Lisbon: A Cross-Sectional Study
D. Portugal-Calisto\textsuperscript{1}, C. Conceição\textsuperscript{1}, F.D.L. Pereira\textsuperscript{1}, R. Teodósio\textsuperscript{1}
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PO15.23
Training of Nurses at International Vaccination Centers in France
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PO15.24
Knowledge, Attitudes and Practices Regarding Travel Health Among International Travellers in a Specialist Teaching Hospital in Irrua, Edo State, Nigeria
P. Eromon1,2, N. Onyia3, N. Fuh4
1Isth Irrua Edo State Nigeria, Family Medicine, Irrua, Nigeria, 2Ambrose Alli University, Family Medicine, Ekpoma, Nigeria, 3Paelon Memorial Clinic, Lagos, Nigeria, 4Irrua Specialist Teaching Hospital, Family Medicine, Irrua Edo State, Nigeria

PO15.25
The Effectiveness of Receiving Pre-Travel Health Advice in the Prevention of Hajj-Related Illnesses Among Australian Pilgrims: A Cohort Study
A.S. Alqahtani1,2, M. Tashani2,3, N.F. Bin Dhim4, A.E. Heywood5, R. Booy2,3,6, K.E. Wiley1,2, H. Rashid1,2,3, M. Alfelali5, on behalf of the Hajj Research Team
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PO15.26
Knowledge, Attitudes and Literacy in Tuberculosis of Portuguese Travelers/Migrants
C.M. Valete-Rosalino1,2,3, F.D.L. Pereira4, M.G. Caldeira Lima1, T. Nazareth4, R.M. Teodósio4
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PO15.27
Use of Stand-By Treatment of Malaria in Travellers Attended at a Spanish Travel Clinic
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Special Traveller (Pregnancy, Pediatrics, Elderly, Immunosuppressed, Students, Business Travelers, Military, Long-Stay Travelers/ Expatriates, etc.)

PO16.01
Summary of Health Experiences of U.S. Missionaries Serving Overseas from the 1920s to the 1970s
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PO16.02
Identifying Risk Factors for Altitude Related Complaints among Airline Crew
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PO16.03
The Health Risk Profile of the International Traveller in the Asturias Region of Spain and the Phases of the Economic Crisis. Is there a Relationship?
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PO16.04
The International Traveller Profile in the Asturias Region of Spain. Working Purpose as a Cause for Travel
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PO16.05
Health and Wellbeing of Gap Year Travellers
D. Mills¹, L. Furuya-Kanamori²,³, S. Sheridan², C. Lau¹²
¹Dr Deb The Travel Doctor, Brisbane, Australia, ²Australian National University, Research School of Population Health, Acton, Australia, ³Qatar University, College of Health Sciences, Doha, Qatar

PO16.06
Mefloquine, Military and the Media: An Analysis of Policy Changes Related to Mefloquine
D. Wakerley¹, R. Behrens¹
¹London School of Hygiene and Tropical Medicine, London, United Kingdom
PO16.07
Medical Support for the Employees and their Family Overseas
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PO16.08
Student Travel Abroad: A Survey of Travel Health Providers
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PO16.09
Health Risks of Humanitarian Expatriates Returning From Field Mission
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PO16.10
The Business Employee Overseas
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PO16.11
ELDEST Study: Pre-Travel Health Status and Vitality in Older Dutch Travelers
J.A. Vlot1, M.C. Trompenaars2, H.J. Brockhoff3, M.W.F. Petrignani3, J.E. van Steenbergen1, P.J.J. van Genderen4, L.G. Visser1
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PO16.12
Factors Pertaining to the Intake of Foreign Patients at Healthcare Institutions Widely in Tokyo
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PO16.13
Persistence of Neutralizing Antibodies Titers after Yellow Fever Immunization in 64 HIV Positive Patients
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PO16.14
Establishing a Word-of-Mouth Marketing Program to Promote Travel Health
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PO16.15
Community Activities Factors Related to Stress Reactions of Spouses Accompanying Husbands Posted Overseas
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PO16.16
Knowledge, Attitude and Practice on Seeking Travel Health Advice Among People Living with HIV/AIDS in Hong Kong
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PO16.17
UK Medical Schools Approach to Medical Electives and Post-Exposure Prophylaxis (PEP)
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PO16.18
Pharmacological Immunosuppressed Travellers: Pre-Travel Evaluation
F. Ceia1, L. Malheiro1, A. Santos Silva1, L. Graça1, A. Sarmento1, C. Abreu1
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PO16.19
Vaccine Uptake, Health Seeking Behaviours and Pre-Travel Preventive Health Measures among University Students in Australia
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PO16.20
Retrospective Analysis of Demographic Profile of Expatriate Visiting a Hospital in Nepal
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PO16.21
Demographic and Travel Characteristics of Infants and Children in a Travel Clinic
L. Malheiro1, F. Ceia4, A. Sarmento1, C. Abreu1
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PO16.22
Post-Travel Evaluation of Vaccination and Antimalarial Drugs Side Effects and Travel Related Sickness in Infants and Children
L. Malheiro1, F. Ceia4, A. Sarmento1, C. Abreu1
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Epidemiological and Clinical Characteristics of Pregnant Women Returning from Zika Virus Affected Areas: A Surveillance Cohort Study in Barcelona, Spain

E. Marbán-Castro¹, A. Goncê², M. J. Martínez¹,³, V. Fumadó⁴, M. López², L. García², L. Salazar³, D. Salvia⁵, I. Oliveira⁶, N. Rodriguez⁷, M.J. Pinazo⁸, A. Requena⁹, J. Ordi¹⁰, A. Saco⁵, M. Fuente-Moreno¹, V. Gonzalo³, A. Casellas¹, S. Méndez¹, R. González¹, J. Muñoz¹, J. Gascón¹, C. Menéndez¹, A. Bardaji¹

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The Health Impacts on Participants of a Reality TV Show Deployed to an Uninhabited Tropical Island

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Comprehensive Prevention Program for Members of Polish Olympic Team Participating in the 2016 Olympic Games in Rio de Janeiro, Brazil. The Healthy Rio Project

A. Wroczyńska¹,², J. Krzywański¹, A. Kuna²,³, A. Gajkowska-Marzewska³, H. Krysztofiak³, E. Kuchar⁶, A. Nitsch-Osuch⁵, A. Felkner³

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Novel Population-Based Surveillance of Medical Tourism Among U.S. Residents – 2016

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PO17.01
The Current Situation of Typhoid Vaccination among Japanese Travellers
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PO17.02
Seroepidemiology of Hepatitis B Vaccination in Sri lankan Cohort
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¹National Hospital of Sri Lanka, Colombo, Sri Lanka

PO17.03
Development of Country-Specific Recommendations for Use of a Cholera Vaccine Newly Licensed in the United States
R. Henry¹, K. Wong¹, K. Angelo¹, P. Kozarsky¹,², E. Burdette¹, M. Sotir¹, G. Brunette¹, E. Mintz¹
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PO17.04
Immunogenicity of a Delayed Second Dose of Hepatitis B Vaccine in Travellers
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PO17.05
Improving Oral Typhoid Vaccine Administration Adherence
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PO17.06
Safety of Live Vaccines under Immunosuppressive or Immunomodulatory Therapy — A Retrospective Study in Three Swiss Travel Clinics
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PO17.07
Post-Exposure Rabies Vaccination in Endemic Area. Four or Five Doses?
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PO17.08
Serum Antibody Survey on Vaccine-Preventable Diseases in a Metropolitan Community in Taiwan
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PO17.09
Use of Registry to Improve Vaccination of Pediatric Travellers
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PO17.10
Long-Term Persistence of Antibody Response to Tick-Borne Encephalitis Vaccine in Adults: 9-year Follow-up after Booster Dose
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PO17.11
The Changing Risk of Japanese Encephalitis for Travellers
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1Joan and Sanford I Weill Medical College of Cornell University, New York, United States, 2Medical University of South Carolina, Hilton Head Island, United States
PO17.12
Effectiveness of Ty21a Vaccine Text Messaging Reminders
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PO17.013
Rabies Antibody Response after Boostering 10 Years or More after Pre-Exposure Prophylaxis
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PO17.14
Trends in Prescription of Pre-Exposure and Post-Exposure Rabies Immunization in Brussels, Belgium
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PO17.15
Evaluation of Travellers’ Willingness to Come to the Pre-Travel Consultation at a Tropical Travel Clinic in Lisbon after the International Health Regulation (IHR) Amendment
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PO17.16
Vaccination and Multiple Sclerosis
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PO17.17

Do I Really Need to Be Vaccinated?
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PO17.18

Immunogenicity and Safety of Yellow Fever Vaccine in Allogeneic Stem Cell Transplant Recipients after Withdrawal of Immunosuppression

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PO17.19

Safety Analysis of Two Different Intradermal Rabies Primary Vaccination Schedules

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Vector-Borne (Excluding Malaria)

PO18.01

Zika Screening Among the Spanish Team after the Olympic Games in Rio de Janeiro 2016


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PO18.02
A System to Categorize Countries by the Zika Virus Infection Likelihood to Travellers
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PO18.03
Tick-Borne Encephalitis Risk among Travellers - A Literature Review
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PO18.04
A Nationwide Call to Stem Dengue Virus Transmission in the Republic of Singapore: Emphasis on Inclusiveness in Community Outreach Efforts
M.J. Yoshikawa¹
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PO18.05
Surveillance for Common Arboviruses in Whole Blood of Malaria-Free Ill Returned Travellers to the Americas
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PO18.06
Evaluation of Zika Health Messages at Ports of Entry in Puerto Rico
C. Luna-Pinto¹, M. Marzán-Rodríguez², M. Fonseca-Ford³, C. Prue³, J. Hernández-Burgos³, H. Olano-Soler¹, C. Marrero-Padilla², B. Rivera-García⁵, J. Nemhauser⁵
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PO18.07

Characteristics of U.S. Travelers to Zika Virus-Affected Countries in the Americas (March 2015 -October 2016)

S. Lammert¹, A.T. Walker², S. Erskine², S. Rao³, D. Esposito², E. Ryan¹, G. Robbins¹, R. LaRocque¹, Global TravEpiNet Consortium

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PO18.08

Research on Bartonella in Rodents on the Heixiazi Island of Sino-Russian Border

Z. Fang¹, J. Wang²

¹Chinese Academy of Inspection and Quarantine, Beijing, China, ²11 Ronghuanaanlu Yizhuang, Beijing, China

Other

PO19.01

Adding a Comprehensive Travel Clinic to an Existing Primary Care Practice: A Profile of U.S. Travellers

T. Hodges¹, M. Hodges²

¹Community Health Network, Internal Medicine, Carmel, United States, ²Wabash College, Crawfordsville, United States

PO19.02

Enhancing Travel Medicine Intelligence: Collaborative Development of an All-Hazard Risk Assessment Method for Incidents Abroad for the Protection of Public Health in Scotland

C.A. Redman¹, J. Munro¹, F. Genasi¹

¹Health Protection Scotland, Travel & International Health Team, Glasgow, United Kingdom

PO19.03

Do We Have Enough Travel Clinics?

O. Olatunde¹

¹Dalhousie University, Family Medicine, Moncton, Canada
Satellite Programs

There will be four satellites at the CISTM15 to attend:

**Monday, 15 May 2017**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>13.00–14.30</td>
<td>Neglected Topics in Vaccine Preventable Diseases for Travellers</td>
<td>Robert Steffen, Martin Haditsch, Joseph Toressi, Leo Visser</td>
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<tr>
<td></td>
<td>Produced by the ISTM and supported by an Independent Educational Grant from GSK</td>
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<tr>
<td>18.45–19.45</td>
<td>Non-Antibiotic Options for the Management of Travellers’ Diarrhea</td>
<td>Bradley Connor, Anu Kantele, Herbert DuPont</td>
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<td>Presented and sponsored by Immuron</td>
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**Tuesday, 16 May 2017**

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<td>Presented and sponsored by Valneva</td>
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**Wednesday, 17 May 2017**

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<th>Time</th>
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<th>Speakers</th>
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<tbody>
<tr>
<td>13.00–14.30</td>
<td>What’s Going Around? Old and New Diseases of Importance to Travellers</td>
<td>Bradley Connor, Jason B. Harris, Christopher Van Tilburg</td>
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<td>Presented and sponsored by PaxVax</td>
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The ISTM, with more than 3,500 members in 100 countries, is the largest worldwide organization of travel medicine healthcare professionals. Members include physicians, nurses, and pharmacists from the private sector, academia, and government entities. Join ISTM today to take advantage of these exclusive benefits:

- Online Member-only community offering access to and discussions with the only worldwide network of people working in travel medicine.
- Weekly medical and safety travel alerts.
- Special discounts on products travel medicine professionals use every day, only available to ISTM Members.
- Access to the Journal of Travel Medicine, a peer-reviewed scientific publication.
- Eligibility to apply for Research Grants and Bursaries.
- Informational and educational white papers and case studies free to Members.
- Clinic listing in the Online Global Travel Clinic Directory linked to the WHO, CDC, and other government agencies.
- Member discounts for online and in-person educational programs and conferences.

For more information or to join the ISTM visit our site: www.ISTM.org

And much more.
ISTM Meetings and Events

Note: All meetings and events are in the Palau. The Salón Jardín is located just outside the Palau doors entering the garden area on Level -1.

Sunday, 14 May 2017

JTM Editorial Board
Room J, Invitation Only; 13.00-15.30

Nurse Reception
Room A, Open to All Nurses; 16.00-17.00

Pharmacist Reception
Room B, Open to All Pharmacists; 16.00-17.00

Officer and Board Reception
Auditorium Forum, Private Event; 16.00-17.00

Monday, 15 May 2017

Leadership Lounge/Secretariat Office
Salón Jardín, Invitation Only; 07.00-18.00

Examination Committee
Salón Jardín, Invitation Only; 07.00-08.00

Pediatric Interest Group Council
Salón Jardín, Invitation Only; 07.00-08.00

Psychological Health of Travellers Interest Group Council
Salón Jardín, Invitation Only; 07.00-08.00

Responsible Travel Group Council
Salón Jardín, Invitation Only; 12.45-14.45

Review Course Faculty Meeting
Salón Jardín, Invitation Only; 12.45-14.45

Student Travel Abroad Council Meeting
Salón Jardín, Invitation Only; 12.45-14.45

Travel for Work Founder Meeting
Salón Jardín, Invitation Only; 12.45-14.45
Tuesday, 16 May 2017

Leadership Lounge/Secretariat Office
Salón Jardín, Invitation Only; **07.00-18.00**

Nursing Professional Group Council
Salón Jardín, Invitation Only; **07.00-08.00**

Pharmacist Professional Group Council
Salón Jardín, Invitation Only; **07.00-08.00**

Special Recognitions Committee
Salón Jardín, Invitation Only; **07.00-08.00**

GeoSentinel Open Session
H Rooms, Open to All; **08.00-08.45**

ISTM Migrant Conference Meeting
Salón Jardín, Invitation Only; **12.45-14.45**

Continuing Professional Development Committee
Salón Jardín, Invitation Only; **12.45-14.45**

Publications Committee
Salón Jardín, Invitation Only; **12.45-14.45**

Research and Awards Committee
Salón Jardín, Invitation Only; **12.45-14.45**

Wednesday, 17 May 2017

Leadership Lounge/Secretariat Office
Salón Jardín, Invitation Only; **07.00-18.00**

CISTM15 Local Organizing Committee
Salón Jardín, Invitation Only; **07.00-08.00**

CISTM15 Scientific Program Committee
Salón Jardín, Invitation Only; **07.00-08.00**
Highlights of the Conference Committee
Salón Jardín, Invitation Only; 12.45-14.45

Liaison Committee
Salón Jardín, Invitation Only; 12.45-14.45

New Executive Board Orientation
Salón Jardín, Invitation Only; 12.45-14.45

Professional Education Committee
Salón Jardín, Invitation Only; 12.45-14.45

ISTM Membership Assembly
H Rooms, Open to All; 18.15-19.30

ISTM Member Reception
Salón Jardín and Gardens, Open to All; 19.30-21.00

Thursday, 18 May 2017

Leadership Lounge/Secretariat Office
Salón Jardín, Invitation Only; 07.00-13.00

CISTM15 Meeting Review and Recap
Salón Jardín, Invitation Only; 07.00-08.00

CISTM15 Oral and Poster Award Committee
Salón Jardín, Invitation Only; 10.15-11.15
The ISTM has designated these companies as ISTM Member Service Providers to give ISTM Members considerable and exclusive discounts on the products and services you use every day. When we were developing the program, the ISTM chose to put the entire savings into the ISTM Member discount and is not generating any society revenue or benefit from this program - the savings these companies offer to ISTM Members is reward enough. You can easily identify participating companies by the special ISTM Member Service Provider Logo they are authorized to use.
Exhibitor Information and Schedules

This year the ISTM has created a separate area for not-for-profit organisations, the CISTM15 Showcase, in addition to the CISTM15 Exhibition.

Posters and tea/coffee breaks will be held in the Exhibition on Level 0 from Monday through Wednesday, 15-17 May. Additionally, the ISTM has arranged for a food kiosk in the Exhibition for those who wish to purchase a snack, beverage, or light lunch during the CISTM. The kiosk will be open on Monday, 15 May through Wednesday, 17 May from 11.30 to 15.30.

Exposition Hours, Level 0:

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The CISTM15 Showcase will be located on Level -1 adjacent to the breakout rooms.

Showcase Hours, Level -1:

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Online Educational Cases

The Professional and Education Committee (PEC) of ISTM has recently added a new educational venue called "Challenging Cases – Voice Your Opinion" as part of the ISTM Travel Medicine News publication. These interesting topics and discussions will now be added to the Educational Cases Section of the ISTM website.

The international membership includes varied clinical approaches, and the cases provide opinions and discussions. They should not be taken as a directive for all patients or cases. The PEC encourages ISTM members to discuss additional aspects relating to any of these cases and scenarios on the TravelMed Listserv.

Challenging Cases - Voice your Opinion

2017
Case 1 (Lisa C Lynch, Eddy Bajrovic, David Shim) — Unprovoked Bites from Street Dog in Indonesia

2016
Case 1 (Derek Evans, United Kingdom; Sarah Kohl, United States of America; Mar Faraco, Spain; Larry Goodyer, United Kingdom; Filipe Basto, Portugal) — Travelling with Medications

Pre-Travel

2015
Case 1 (Karl Neumann, United States of America) — Travel advice regarding the health and safety of flying on a commercial aircraft with a new baby

Case 1 (Por Lian Lim, Singapore) — Advice on Dengue fever for an American student going to live two years in Asia

2013
Case 1 (Martin Haditsch, Leonding, Austria and Hannover, Germany) — TBE advice for honeymooners travelling to southern Austria, Switzerland and Germany

Case 2 (Christopher van Tilburg, United States of America) — Advice to adolescent traveller for sports competition at high altitude

Post-Travel

2015
Case 1 (Mary-Louise Scully, United States of America) — Skin lesion in the returning traveller

Case 2 (Emilie Javelle and Fabrice Simon, France) — Chikungunya case

2013
Case 1 (Philippe Gautret, France) — Non-severe Dengue

Case 2 (Michelle Barry, United States of America) — Loa Loa after travel to Africa

Case 3 (Mary-Louise Scully, United States of America) — Nodular skin lesions after travel to Belize

Devoted to Learning. Devoted to Teaching.
www.ISTM.org
ADOR Diagnostics
ADOR Diagnostics is an international IVD company. ADOR develops, manufactures and markets unique in-vitro diagnostic solutions, including NATlab system. NATlab is a Molecular Diagnostics benchtop platform for tropical and infectious diseases that allows fully-automatic sample-to-answer processing of samples, with a multiplexing capability of up to 100 targets within each sample.

Aquatabs® Sovedis
Aquatabs® Sovedis cooperates with Medentech Ltd Ireland since more than 20 years for the development of the Aquatabs® effervescent purification water tablets and the promotion of their use in the Defense Forces and the travellers area. Today, Aquatabs® are the world’s no.1 water purification tablets.

Care Plus
Care Plus has been developing effective and responsible health products and devices for 25 years to ensure you stay healthy whilst travelling or at home. Care Plus is a trademark of Tropicare, the leading specialist in safe and healthy travel since 1992. With Care Plus products, you are getting the very best for your health. Care Plus products protect travellers, athletes, and outdoor enthusiasts against insect bites, poor sanitation, sunburn, and contaminated drinking water. Our products are available online, in chemists, pharmacies, and at outdoor sports shops in more than 26 countries.

Clasado BioSciences
Clasado BioSciences researches and develops the world’s most advanced galacto-oligosaccharide products. Amongst these is the patent protected second generation galacto-oligosaccharide, B-GOS®, suitable for use in a range of commercial applications including human food and dietary supplements. Through our extensive research and innovation programme we are rapidly establishing ourselves as the leading experts in the field of gut mediated wellness to provide clinically proven solutions for Food, Healthcare and Pharmaceutical companies across the global Wellness market.
GSK Travel Vaccines

GSK Travel Vaccines – leading the way in preventive travel healthcare. GSK is well established as an innovative vaccines company catering to the needs of travelers and is continuing to invest in R&D to help reduce the public health burden. GSK is committed to gathering and sharing scientific evidence to support HCP’s decisions and to address barriers to access travel health preventive measures. In doing so, GSK is working towards a world in which everyone has access to vaccines and can be protected against infectious diseases.

iJET International

iJET International provides intelligence-driven, integrated risk management solutions that enable multinational organizations to operate globally with confidence. iJET’s end-to-end, tailored solutions integrate world-class operational threat intelligence, innovative technology, and response services to help organizations avoid threats, mitigate risk and protect their people, operating locations, and reputation.

Immuron Ltd

Immuron Ltd is a publicly listed Australian biopharmaceutical company focused on oral immunotherapy utilizing polyclonal antibody products that target the human gastrointestinal immune system and digestive microbiome. Immuron’s marketed product, Travelan, is for the prevention of travelers’ diarrhea and is a non-absorbable safe product composed of anti-bacterial antibodies that work on the gastrointestinal immune system and digestive microbiome.

PaxVax

PaxVax is a fully integrated specialty vaccine company with a mission to protect people from infectious diseases. PaxVax manufactures and distributes Vivotif® (Typhoid Vaccine Live Oral Ty21a) and Vaxchora™ (Cholera Vaccine, Live, Oral).

Pure Hydration

Pure Hydration The professional choice in travel medicine, Pure Hydration’s aquapure traveller™ offers cost-effective, environmentally beneficial advanced personal drinking water purification for travellers using Mechanically Advanced Disinfection (M.A.D.™) technology, proven to exceed international standards for protection against microbiological (bacteria, viruses, cysts) and chemical (heavy metals, pesticides, VOCs) contaminants in water.
Sanofi Pasteur
Sanofi Pasteur is a world leader in human vaccines.

Producing a portfolio of high quality vaccines that match its areas of expertise and ensure a sustainable future. Providing more than 1 billion doses of vaccines each year making it possible to immunize more than 500 million people worldwide per year.

Shoreland Travax®
Shoreland Travax® is the premiere clinical decision-support tool for travel medicine practitioners, giving clear independently researched risk-mitigation recommendations. It now features fully searchable, interactive versions of its detailed malaria, yellow fever, and altitude maps, making it easy to locate travelers’ destinations.

Takeda
Takeda’s Commitment to Vaccines. Vaccines prevent more than two million deaths each year and have transformed global public health. For 70 years, Takeda has supplied vaccines to protect the health of people in Japan. Today, Takeda’s global vaccine business is applying innovation to tackle some of the world’s most challenging infectious diseases, such as dengue, norovirus and polio. Our team brings an outstanding track record and a wealth of knowledge in vaccine development, manufacturing and global access to advance a pipeline of vaccines to address some of the world’s most pressing public health needs.

Tropimed®
Tropimed® is for health professionals and those providing travel medical advice. It provides specific information on 232 destinations, as well as epidemiological maps and a lot of additional information. Meet us at booth No. 53 for a demonstration. Travel medicine expert program, updated daily since 1992.
Valneva
Valneva is a fully-integrated, commercial stage biotech company focused on developing innovative lifesaving vaccines. The Company commercializes two travel vaccines, IXIARO®/JESPECT® (Japanese encephalitis) and DUKORAL® (cholera + ETEC), two validated vaccine technologies (EB66® cell line, IC31® adjuvant) and develops vaccines against Clostridium difficile and Lyme disease. Valneva is listed on Euronext-Paris and the Vienna stock exchange and has operations in France, Austria, Great Britain, Sweden, Canada and the US with over 400 employees. More information is available at www.valneva.com.

VaxisEHR
VaxisEHR is a comprehensive electronic health record system designed specifically for travel clinic practitioners. It is an easy to use web based application that includes secure remote hosting of client records. Key features include online booking and registration, detailed medical history and itinerary information, vaccine inventory management and automated follow up appointment reminders.
The Asia Pacific Travel Health Society (APTHS)
The Asia Pacific Travel Health Society (APTHS) is committed to the promotion of healthy and safe travel to and within the Asia Pacific Region and beyond. APTHS works closely with the International Society of Travel Medicine and many national travel medicine societies in the Asia Pacific region to promote and advocate travel health.

IAMAT – International Association for Medical Assistance to Travellers
IAMAT – International Association for Medical Assistance to Travellers is a non-profit organization dedicated to keeping travellers healthy. IAMAT protects the well-being of travellers with up-to-date and reliable health information and an international network of reputable English-speaking doctors. Each year, IAMAT awards travel medicine scholarships to doctors and nurses in order to advance travel medicine education.

International Society of Travel Medicine (ISTM)
The International Society of Travel Medicine (ISTM) is committed to the promotion of healthy and safe travel. In cooperation with health care providers, academic centers, the travel industry and the media, ISTM advocates and facilitates education, service, and research activities in the field of travel medicine. This includes: preventive and curative medicine within many specialties such as tropical medicine, infectious diseases, high altitude physiology, travel related obstetrics, psychiatry, occupational health, military and migration medicine, and environmental health.
ISTM Groups Exhibiting at the CISTM15 Include:

- **GeoSentinel** is a worldwide communication and data collection network for the surveillance of travel-related morbidity. It was initiated in 1995 by the International Society of Travel Medicine (ISTM) with support from the US Centers for Disease Control (CDC) as a network of ISTM member travel/tropical medicine clinics. GeoSentinel is based on the concept that these clinics are ideally situated to effectively detect geographic and temporal trends in morbidity among travelers, immigrants and refugees.

- **Nursing Professional Group** is an ISTM group that provides leadership on all aspects of travel health in the global nursing community, shows commitment and support to ISTM nurse members, and takes a strategic lead in the professional development of nursing practice in travel health medicine. The Nurses Professional Group (NPG) represents nursing within ISTM and provides opportunities for international networking and professional development. Membership in NPG helps ensure better communication among ISTM nurses and opens new avenues of opportunity.

- **Pharmacist Professional Group** promotes the role of the pharmacist in the practice of travel medicine and serves as a resource for those pharmacists interested in or who are in the practice of travel medicine. Pharmacists are the third largest healthcare profession and through community pharmacies have long been offering informal advice to the traveling public. In many countries, pharmacists are highly trained to provide medication therapy management, preventative health services and expert consultation. Increasingly, pharmacists are using these skills to provide pre-travel health in the community in some cases being directly involved in manning travel clinics.

- **Migrant and Refugee Interest Group** works to define and understand the travel health influences and implications related to migrants and other mobile populations. Through improved research and understanding of these relationships the Interest Group strives to increase the awareness and provision of relevant information to those practitioners involved with managing health issues in migrant travelers.

- **Pediatrics Interest Group** promotes visibility and support of pediatric travel medicine within the ISTM and is dedicated to assisting all travel medicine practitioners, regardless of their primary specialty and areas of interest as all are frequently confronted with pediatric-related issues. Many travel health practitioners see children in their office as part of families going overseas. This group works to advance the science of pediatric travel medicine and provide professional education about pediatric travelers while alerting non-travel medicine health care providers who deal with infants and children to the importance of travel-related issues.
• **Psychological Health of Travellers Interest Group** is dedicated to the mental health of travellers. This topic is of growing interest in the travel medicine community and although this area is of great importance to travelers, for a variety of reasons it often receives far less attention than it deserves. Members of this group have an interest in the psychological health of travellers and we welcome physicians, nurses and allied health professionals as well as those with qualifications or special experience in psychological health.

• **Responsible Traveller Interest Group** is charged with identifying and raising awareness of social, environmental, cultural and health issues caused by travel and tourism within destination communities and with the responsibility to encourage and conduct research and develop strategies to protect local destination communities from negative impacts through tourism.

• **Student Travel Abroad Interest Group** networks ISTM members who have an interest in the health of student travellers. We welcome all health professionals into this multi-disciplinary special interest group as well as those with qualifications or special experience in student health. Student travelers are more broadly defined than ever before and physicians, Physician Assistants, nurses, and pharmacists care for these travelers in a variety of settings for pre- and post-travel.

• **Travel for Work Interest Group** aims to, through inter-collegial consultation within the ISTM forum, provide international best practice guidelines for sending employees abroad, focusing on destination specific disease risk mitigation, safety issues and access to adequate medical care. This group will address pre-travel assessment, including screening/fit for travel examinations, vaccine and malaria recommendations, and general travel health counselling, Injury and illness abroad, including access to medical care issues and insurance, post-travel evaluation, and corporate social responsibility issues as they relate to medical matters.
The 7th Northern European Conference on Travel Medicine (NECTM)
The 7th Northern European Conference on Travel Medicine (NECTM) will be held in the Clarion Hotel in Stockholm, Sweden 2-4 May 2018. We aim to offer you a diversified scientific program as well as a place for networking and an interesting sponsor exhibition. The scientific committee are planning for two parallel sessions including a regional theme of Tick-borne diseases. The conference will reflect the multi-disciplinary nature of travel health from the basic knowledge to the latest research and including both nurses, clinicians, academics and students. See you in beautiful Stockholm!

Oxford University Press
Oxford University Press is proud to publish the Journal of Travel on behalf of the International Society of Travel Medicine. Oxford University Press is a department of the University of Oxford. It furthers the University’s objective of excellence in research, scholarship, and education by publishing worldwide.

The Royal College of Physicians and Surgeons of Glasgow
The Royal College of Physicians and Surgeons of Glasgow is a world leader in postgraduate education, training and assessment. The Faculty of Travel Medicine sets standards of care for the prevention & treatment of sickness and trauma in travelers. Visit our stand to find out more or email: travelmedicine@rcpsg.ac.uk

South Africa Society of Travel Medicine (SASTM)
The SASTM’s Mission is to guide the profession in all aspects relating to the practice of travel medicine, liaise with the travel industry, consult with relevant authorities, advise the public and collaborate nationally and internationally on all aspects relating to Travel Medicine. SASTM will host the inaugural Pan African Travel Medicine Conference in Cape Town from 12 – 15 September 2018.

United States Centers for Disease Control Travelers’ Health Branch
United States Centers for Disease Control Travelers’ Health Branch works to reduce illness and injury in US residents traveling and living internationally, through recommendations, education, and support to travelers and health care providers, based on the best science.
VISIT US TO LEARN MORE ABOUT CHOLERA AND TYPHOID FEVER

Many happy returns

GSK Travel Vaccines is committed to helping thousands of people return home healthy and happy, each and every day.

Visit the GSK booth to find out more about our travel vaccines portfolio.
What can be done to prevent the spread of measles and mumps by travellers?
Prof. Joseph Torresi
The University of Melbourne
Australia

Tick borne encephalitis: What evidence is there on the risk and on preventive options?
Prof. Martin Haditsch
TravelMedCenter Leonding
Germany and Austria

Rabies single dose PrEP for travellers — what is the evidence for a new strategy?
Prof. Leo Visser
Universiteit Leiden
The Netherlands

The symposium is designed for a maximum of 1 hour of European external CME credits. Each medical specialist should claim only those hours of credit that they actually spent in the educational activity.