The ISTM Foundation supports the scientific underpinnings of Travel and Migration Medicine in order to support the health and well-being of all people crossing borders, whether they travel for leisure, business or work, e.g. on humanitarian and rescue missions, for education, to visit friends and relatives in their native lands or are forced to migrate, to become refugees. The Foundation also contributes to raise awareness on social, environmental, cultural, and health issues that result from population movement, particularly tourism, in destination communities, and promotes research to develop strategies to protect these communities from the negative impacts.

The Foundation provides grants for research in travel and migration medicine with particular attention to the special healthcare challenges of migrants and refugees, and their destination communities, across the globe. It supports GeoSentinel®, an emerging infectious disease surveillance and research network. It issues travel grants mainly to younger health professionals residing in lower income countries to attend meetings relating to travel and migration medicine. The ISTM, a worldwide network of professionals passionate about health and well-being of all people crossing borders, has established this Foundation to draw on the unique and extensive expertise of the ISTM and its members.

The pandemic continues to impact the world, but the need for travelers and those treating them is ongoing. The Foundation supports the research and development of vaccines, diagnostics, and treatments for COVID-19 and other infectious diseases. It also supports travel and migrant health programs and initiatives that improve the health and well-being of individuals and communities.

While international travel may have come to a virtual standstill with the pandemic, migration continues. There is a new need from the Travel Health community to contribute to finding solutions to many research questions relating to the various COVID-19 vaccines on the horizon."
Kevin Kain, Board Member

Dr. Kevin Kain, MD, FRCPC, is a Professor of Medicine at the University of Toronto, a Clinician-Scientist, and the Director of the Sandor Rotman Centre for Global Health, University Health Network. Toronto General Hospital. His research efforts are focused on new diagnostics and interventions for global infectious disease threats particularly as they pertain to maternal-child health, migrants and travelers. His efforts are also focused on global equity, knowledge sharing (including the transfer of appropriate technologies and the training of research scientists in low- and middle-income countries), and enabling and empowering research scientists in low- and middle-income countries to address global health problems in a sustainable fashion. He currently operates research projects in multiple sites in sub-Saharan Africa and Southeast Asia.

Dr. Kain is the recipient of the C. Woolf Award for the Excellence in Teaching from the University of Toronto, a Career Scientist Award from the Ontario Ministry of Health, a Canada Research Chair, the Bailey Ashford Medal from the American Society for Tropical Medicine (ASTMH), awarded for his "outstanding contribution to medical research in tropical medicine", and the "M. Warren Book Award" for "Outstanding Achievements and International Leadership in Malaria Research." Dr. Kain was profiled by TIME magazine as one of "Canada's Best in Medicine". He has also received the: Planet Vaughan Professorship, University of Washington; Fred Barrett Lectureship, University of Tennessee; Distinguished Global Health Service Award, University of California; The Henry Wong Lectureship in Medicine, MacMaster University; Tom Morie Lectureship, University of Alberta; Forbes Lectureship, University of Melbourne.

Joseph Torresi, Board Member

Professor Torresi, MBBS, FRACP, PhD, FFM, RCS (Glasgow) is a Professor of Medicine at the University of Melbourne, a Fellow of the Royal Australasian College of Physicians and the Faculty of Travel Medicine of the Royal College of Physicians and Surgeons of Glasgow. He has a PhD in Microbiology and he heads the Hepatitis and Virology Research laboratory in the Department of Microbiology and Immunology at the Peter Doherty Institute, University of Melbourne and Eastern Infectious Diseases and Travel Medicine in Melbourne. He was the former director and co-director for the Melbourne GeoSentinel® Surveillance network, former Chair of the Publications Committee of ISTM and is the current chair of the Older Travellers Special Interest Group. He is the senior infectious diseases physician at Knox Private hospital, Epworth Eastern hospital and the Austin Hospital Hepatitis Service, Victoria, Australia.

Professor Torresi’s laboratory research has focused on the development of vaccines against viral and emerging diseases including dengue, hepatitis C and most recently COVID19 and related coronaviruses. His research into coronaviruses has attracted significant funding to the University of Melbourne and the Peter Doherty Institute of Ommunity Health. His academic interests include antibiotic resistance, emergence of microbial threats, travel medicine, and vaccines. He is a fellow of the Infectious Diseases Society of America (IDSA), the American College of Physicians (ACP), the American Society of Tropical Medicine and Hygiene (FASTHM), and the International Society of Travel Medicine (FSTM). He served on the Advisory Committee on Immunization Practices (ACIP) of the U.S. Centers for Disease Control and Prevention (CDC), the Academic Advisory Committee for the National Institute of Public Health in Mexico, and on five committees for the U.S. National Academies, where she was Vice-Chair of the Forum on Microbial Threats through 2019. She is the author of A World Guide to Infections: Diseases, Distribution, Diagnosis (Oxford University Press); senior editor, with Richard Levins and Andrew Spielman, of Disease in Evolution: Global Changes and Emergence of Infectious Diseases (NY Academy of Sciences); author of Antimicrobics: What Everyone Needs to Know (Oxford University Press, 2019); and a medical editor for CDC’s Health Information for International Travel (Yellow Book). She is a member of the Advisory Board, Fogarty International Center at U.S. National Institutes of Health.

Jodi Metzgar, Non-Voting Member of the Board

Jodi Metzgar recently took over the post of Acting Executive Director and works with the Executive Board for oversight of all ISTM activities. Jodi joined ISTM in 2015 as the Managing Director of Projects and was promoted to Deputy Director in 2017 and then to Acting Executive Director in 2020. Before coming to ISTM she was employed by the Sherwood Group, where she led two client teams that provided complete staffing and headquarters support to Sherwood client organizations.

With her staff she supports not only the administration of the Foundation of the International Society of Travel Medicine, but also all Interest and Professional Group Councils and helps put their goals into action by providing strategic and governance support and as well to accomplish their mission and goals. The responsibility of the Executive Director additionally is to assure the infrastructure for the CISTMs — even during a pandemic.
GeoSentinel® was created in 1995 as a joint project between the International Society of Travel Medicine (ISTM) and the U.S. Centers for Disease Control and Prevention (CDC). It is one of the best-known programs of the ISTM. The ISTM Foundation has prioritized increasing the funding for this very important project and will focus much of its outreach to secure additional financial support.

As we experience in the coronavirus pandemic, global health security has become a priority agenda item of international concern. Epidemiologic surveillance to detect new pathogens, the spread of old pathogens to new regions, drug resistance, the potential for accidental or purposeful release of hazardous bioagents, are of paramount relevance both to mobile populations and those remaining at home. Accident prevention is neglected or virtually inexistent in many parts of the world.

Examples of important GeoSentinel® findings since 2018 include:

- GeoSentinel® patients as sentinels in the outbreak of yellow fever in Ilha Grande, Brazil (2018)
- Serious adverse events (SAEs) associated with vaccinations, such as yellow fever vaccine (2018)
- Re-emergence of native rabies in Norway with a fatal case, the first in more than one hundred years (2019)
- Chikungunya infection in a previously non-endemic area of Thailand (2019) and Myanmar and the Maldives (2020)
- Recent increase in COVID-19 cases in VFR and business travelers from North Africa and sub-Saharan Africa to Europe as international travel resumed (2020)

In response to the COVID-19, GeoSentinel® has developed 1) surveillance to detect cases via screening of asymptomatic returning international travelers; 2) a research project to assess severity markers for COVID-19; and 3) a trial on health care worker prophylaxis for COVID-19.

International Society of Travel Medicine Foundation Financial Report

ISTM Foundation, Inc.

Revenue 2017-2020 in USD

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount USD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Society Restricted Donations</td>
<td>80,196</td>
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<tr>
<td>Society in Kind Operations Support</td>
<td>90,000</td>
</tr>
<tr>
<td>Individual and Corporate Donations</td>
<td>41,335</td>
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<tr>
<td>Total Revenue and In-Kind Support</td>
<td>211,531</td>
</tr>
</tbody>
</table>

Expense

Total Program Activities 100,769
In-Kind Operational Support 90,000
Operational Expense 27,072

Total Expense and In-Kind Operational Support 217,841

Program Activities

Research Grants 67,469
Older Travelers Summit 10,000
Total 77,469

Where do donations go?

Total Donations without in-kind 121,531
Project Expense without in-kind 100,769
Operational Expense (without in-kind donation) 27,072

The ISTM Foundation is dedicated to effectively using its resources and donor contributions for the programs and projects that will continue to provide for research, education, epidemiologic surveillance and support of the global travel medicine community.

The pandemic-related disruption in global travel and its associated widespread impact highlights the importance and relevance of the ISTM Foundation and the urgency of our work. Leading members of the ISTM and ISTMF are stepping up supporting e.g. the Healthy Sail Panel or the International Flight Safety Summit — and to open up the world again after a period of unprecedented travel restrictions in 100% of the 217 destinations as defined by the U.N. World Tourism Organization.
**Migrant and Refugee Health Initiatives**

Over 271 million people as of 2019, around 3.5% of the world population are international migrants. Migration medicine is a rapidly developing discipline.

Along with other international partners, such as the International Organization on Migration, the European Centers for Disease Control, and the US Centers for Disease Control, the ISTM gathered public health officials and migration medicine specialists in October 2018 to focus on the health aspects affecting migrant populations and their introduction to and impact on their host communities. This meeting was not organized with an aim to make a profit and it resulted in a financial loss exceeding $ 300,000 covered by the ISTM and its Foundation. Work is continuing amongst these organizations to address these critical issues.

**Older Travellers**

Between 2015 and 2050, the proportion of the world’s population over 60 years will nearly double from 12% to 22%. The world is becoming more globally mobile while life expectancy is steadily climbing to an all-time high. Older travellers have special considerations and unique challenges that are important to address in preventing travel related illness. To address this rapidly increasing group of travellers, the ISTM will foster the development of recommendations for older travellers.

**Vaccines**

ISTM members and leaders have long been strong advocates of vaccines and immunization programs. As a liaison organization to the CDC Advisory Committee on Immunization Practices, ISTM supports representation of travel-related perspectives in the development of vaccine guidelines and promotes clear understanding of recommendations from the ACIP.

**COVID-19 and Global Health Security**

The current pandemic of COVID-19 has raised concerns in all aspects of life and has severely affected the entire travel industry from airlines, cruiseships, to the entertainment and hospitality sectors. ISTM will be considering research questions in the setting of pandemic-related travel that should be encouraged or highlighted in the upcoming call for research proposals.

> “More than ever, as COVID-19 poses a global threat to our collective humanity, our primary focus should be on the preservation of life, regardless of status. This crisis demands a coherent, effective international approach that leaves no-one behind. At this crucial moment we all need to rally around a common objective, fighting this deadly virus.”

(OHCHR, IOM, UNHCR, WHO)