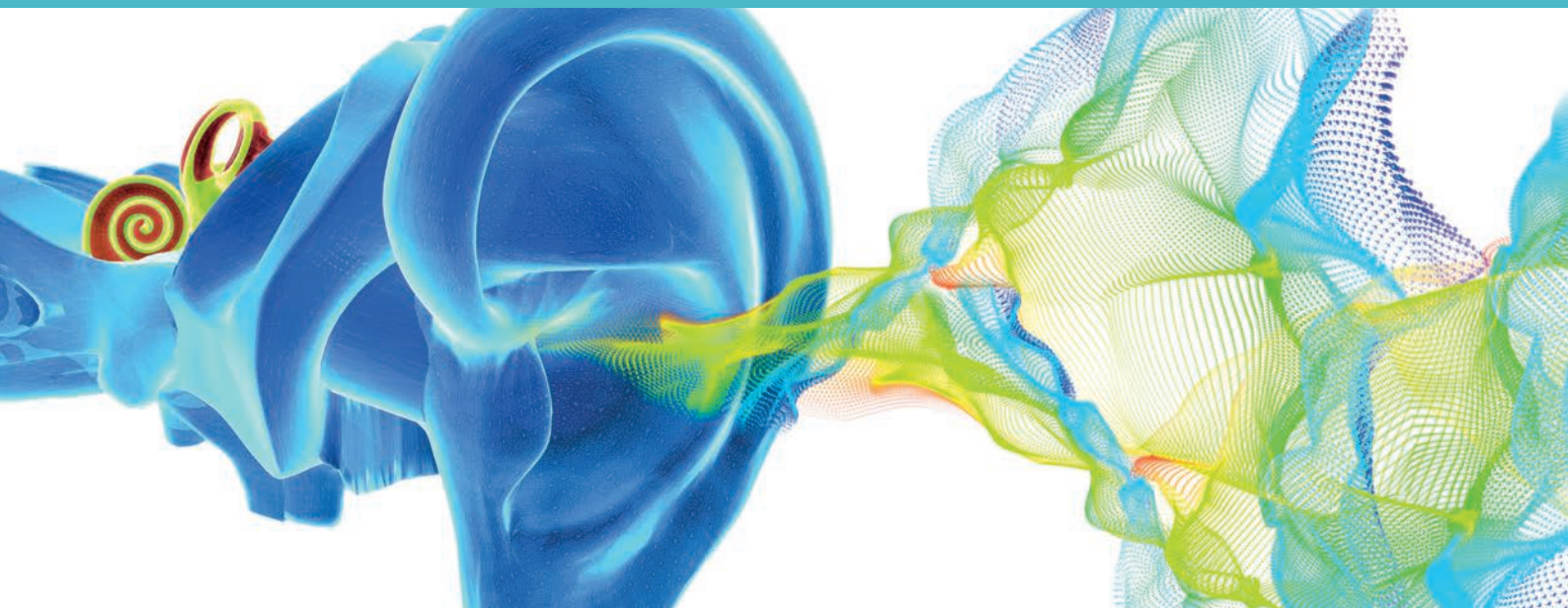

Open Medical Institute



2017

Annual Report

Table of Contents

Music for Health & Humanity	4
Executive Summary	5
OMI Mission Statement – IMPACT	6
OMI – What we do	7
OMI Statistics	9
OMI Medical Seminars – Knowledge Transfer	10
OMI Observerships – Experience Exchange	16
OMI Capacity Building	18
Humes Visiting Professorships	24
OMI International Partners	25
Success Stories & Highlights 2017	28
Fundraising	38
OMI Financial Report	40
OMI Governing Board	41
The American Austrian Foundation	42
Salzburg Stiftung of the AAF	42
Partners & Sponsors	43

Imprint: Publisher: The American Austrian Foundation, Inc.

Content: Katharine Eltz-Aulitzky • Production: Creative Supervision • Printed by: Gerin Druck, Austria • © May 2018

Coverimage: Cochlea Implant, © Adobe Stock

Music for Medicine & Humanity

This annual report documents another chapter in the partnership of the Vienna Philharmonic, the American Austrian Foundation and the OMI (Open Medical Institute), which has existed since 1990. The partnership's humanitarian and societal orientation, its peace-promoting and educational standards, as well as its programs, designed for sustainability, correspond with the philanthropical goals of our orchestra and looks back upon an impressive history. 2017 is the year of a special anniversary. Exactly twenty years ago, the annual benefit concert gala, "Music for Medicine", at which chamber music ensembles from the Vienna Philharmonic perform, was established in the cosmopolitan metropolis of New York. Through these concerts, significant financial resources have been raised for the Open Medical Institute.

The confluence of music and medicine has a long tradition. In 19th century Vienna, the famous surgeon Theodor Billroth, a friend of Johannes Brahms and himself a gifted amateur musician, pointed out the importance of rhythm in medicine as well as music. Rhythm is necessary for indispensable biological processes in the human body, such as the heartbeat and breathing, just as it is an indispensable element in the essence of music. Music has the capability to reach far beyond the limits of language and touch people in their innermost beings, awakening deep emotions and sometimes having

healing effects. In making music together, whether in a chamber music setting or the full orchestra, the various elements of the music are formed into a whole. For this, the perfection of the individual musician is just as important as the ability to listen to one another and perceive the performance of the composition as a common cause to be grasped in its entirety. The art of the physician rests on similar foundations. Its successes are the result of humanitarian, professionally competent and holistically oriented actions.

In this spirit, it is a great pleasure for the Vienna Philharmonic to continue to actively support the forward-looking activities of the American Austrian Foundation!



DANIEL FROSCHAUER

Chairman of the Vienna Philharmonic

© Michael Pöhn

Executive Summary



2017 was a successful year for the Open Medical Institute (OMI) training the highest number of fellows (1305) in a single year since the beginning of the seminars, bringing the total to 20,560 fellows from 121 countries. In a recent survey, OMI alumni rated content, importance and value of the seminars overwhelmingly positively. Many OMI alumni are now in leadership positions and have established international professional partnerships, which are documented by numerous scientific publications. These success stories prove that the OMI's concept of offering multiple short-term fellowships, tailored to the needs of clinicians and their patients from countries in transition, can stem brain drain and build capacity.

We are proud to report several achievements in 2017. We signed an agreement with the Children Hospital of Philadelphia, which guarantees their academic sponsorship in the future. The Leir Charitable Foundation agreed to continue their financial support until 2023, which allows us to further develop the OMI leadership program. Similar to the Gerhard Andlinger Professorship at Weill Cornell Medicine, we will be able to establish the Center for International Pediatric Education at CHOP. In 2017, we also celebrated the 10th anniversary of our collaboration with the Cleveland Clinic.

We also launched OMI-MEX in partnership with AMSA (Alianza Médica para la Salud) in Mexico City. This joint initiative, with major funding provided by AAF board member Pablo Legorreta, enables the OMI to offer academic medical education to physicians in Mexico and other Latin American countries, where the gap between health services offered to privileged and the underprivileged is growing.

We are also proud to announce our collaboration with the Pasteur Institute, France and Maastricht University, Netherlands. Both institutions are leaders in their fields, and will strengthen our academic offerings in global health, epidemiology and medical leadership.

We continue to support doctors from Africa, in particular from Weill-Bugando in Tanzania and from Hamad in Qatar, where Weill Cornell Medicine has initiated groundbreaking educational efforts.

It is a privilege to serve the Open Medical Institute of the AAF and I would like to thank all the faculty members and their institutions whose enormous efforts and enthusiasm make its success possible.

WOLFGANG AULITZKY, M.D.

Medical Director, Open Medical Institute

OMI Mission Statement

I MPROVE
HEALTHCARE IN COUNTRIES
IN TRANSITION

M INIMIZE
BRAIN DRAIN

P ROMOTE
BRAIN GAIN

A CCESS
TO STATE-OF-THE-ART MEDICAL
EDUCATION AND TRAINING

C ONTINUOUS
MENTORSHIP

T EACHING
FUTURE HEALTHCARE
LEADERS

Open Medical Institute

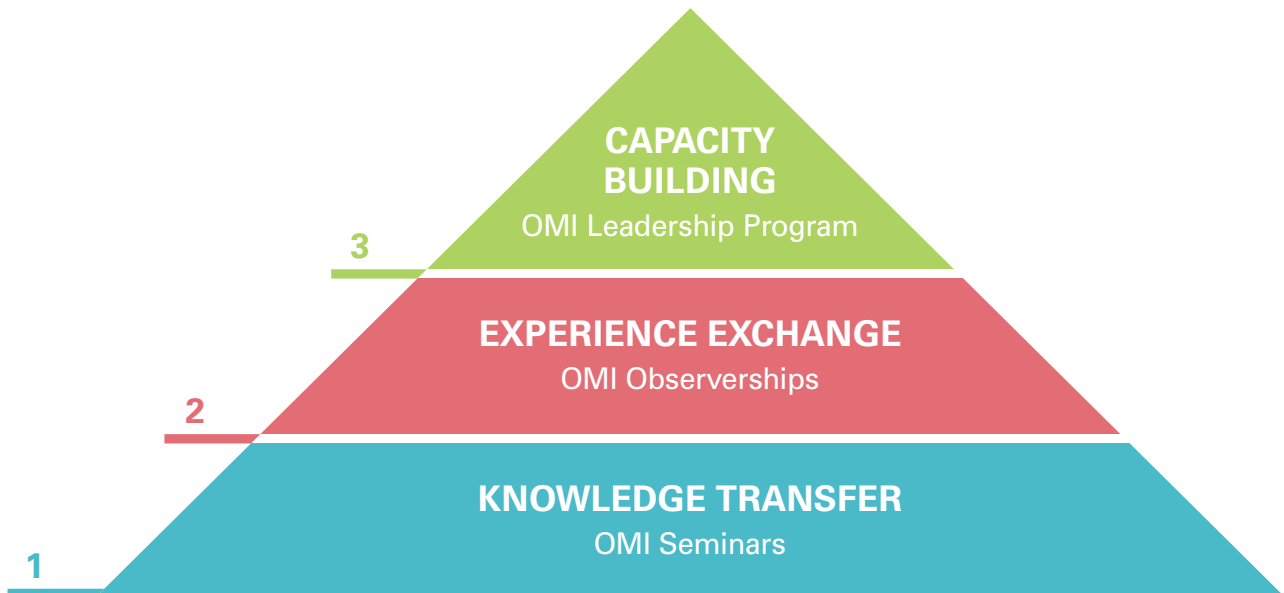
What we do

The Open Medical Institute (OMI) is a global medical educational initiative, founded in 1993 by The American Austrian Foundation, physicians from Weill Cornell Medical College and the Open Society Foundation (OSF) to improve health care and build capacity in countries in transition. OMI shares medical knowledge and experience,

fostering transnational medical alliances, which enable physicians to improve their skills and deliver the best possible care to their patients.

Leading American and European institutions provide the academic leadership for this program and all faculty members serve *pro bono*.

THE IMPACT OF THE OMI IS ACHIEVED VIA A THREE-STEP APPROACH:



ESTONIA

12.19%

of all doctors from Estonia
have attended OMI Seminars.
97% of them are still working
in their home country.

TANZANIA

99%

of OMI Alumni
from Tanzania are
still in their
home country.

ARMENIA

1,046
or 12.5%

of all doctors from
Armenia have attended
OMI Seminars.

CZECH REPUBLIC

940
or 2.4%

of all doctors from Czech
Republic have attended
OMI Seminars.

MEXICO

333

Mexican physicians
have attended
OMI Seminars.

MACEDONIA

9,7%

of all Macedonian physicians
have attended OMI Seminars.
97% of them are still working in
their home country.

OMI Statistics

OMI SEMINARS – Knowledge Transfer		
Salzburg Medical Seminars	2017	1993–2017
Salzburg Weill Cornell Seminars	20	348
Salzburg CHOP Seminars	8	119
Salzburg Duke Seminars	1	19
Salzburg Columbia Seminars	3	35
Salzburg Cleveland Seminars	2	24
Salzburg MedUni Wien Seminars	1	2
Salzburg Institut Pasteur Seminars	1	1
OMI Public Health Seminars	4	59
WHO-Seminars	0	9
OMI Coordinator Meetings	0	12
Seminars	40	628
Faculty Members	293	4.092
Fellowships	1.305	20.560
Countries	67	121
OMI OBSERVERSHIPS – Experience Exchange		
	2017	1998–2017
Observerships	131	3.302
Research Observerships	5	12
Countries	28	40
OMI CAPACITY BUILDING – OMI DISTANCE LEARNING		
	2017	2000–2017
CD-Roms	40	532
Lectures	800	10.640
Satellite Symposia	25	230
Countries	14	30



MEDIZINISCHE
UNIVERSITÄT WIEN



**Weill Cornell
Medicine**



Children's Hospital
of Philadelphia



Memorial Sloan Kettering
Cancer Center



Institut Pasteur



**Maastricht
University**

HOSPITAL
FOR
**SPECIAL
SURGERY**



OMI MEDICAL SEMINARS

HOUSTON
Methodist
LEADING MEDICINE



World Health
Organization



MEDIZINISCHE
UNIVERSITÄT
INNSBRUCK

**Duke University
Medical Center**



Cleveland Clinic



COLUMBIA UNIVERSITY



Medical University of Graz

NewYork-Presbyterian
The University Hospital of Columbia and Cornell



Salzburg Weill Cornell Seminar
in Otolaryngology

OMI Medical Seminars

Knowledge Transfer

The first step in OMI's educational program consists of knowledge transfer through the OMI Seminars, which are offered in many medical disciplines. The OMI invites highly qualified, mid-career level, English-speaking physicians, who undergo a rigorous selection process, to Salzburg for one-week seminars in their medical specialty.

All applicants participate in an open competition and must apply through the OMI coordinator based in their home country. The OMI awards fellowships for seminars based on merit. The majority of participants (fellows) come from

countries with poor medical infrastructure in Central and Eastern Europe, Central Asia, Russia, Africa and Mexico. Each seminar is limited to a maximum of 36 participants, allowing for intense interaction and knowledge transfer through lectures, discussions, case presentations, hands-on training, simulations, and grand rounds via videoconferencing.

Fellows take a test at the beginning and at the end of each seminar and their scores show the impressive improvement of knowledge and skills achieved in the seminar week.



Simulation Workshop at the Salzburg Weill Cornell Seminar in Temporal Bone Surgery

Seminar Program

Seminars 2017

- Anesthesiology
- Bone and Joint Surgery
- Cardiac Surgery
- Cardiology
- Chronic Inflammatory Skin Diseases
- Clinical Research Methods
- Dermatology
- Diabetes
- Diagnostic Imaging
- Emergency & Trauma Surgery
- ESU/Weill Cornell Master Class in Urology
- Family Medicine
- Infectious Diseases
- Internal Medicine: Evidence Based Medicine
- Law and Health
- Leadership in Healthcare
- Lipid Metabolism
- Making Change Happen: Strategic Advocacy and Communications for Palliative Care
- Maternal & Infant Health
- Medical Leadership
- Neurology
- Neurosurgery (Brain)
- Obstetrics & Gynecology



Salzburg CHOP Seminar in Pediatric Infectious Diseases

- Oncology A: Gastrointestinal Cancers
- Oncology B: Thoracic and Head & Neck Cancers
- Ophthalmology
- Otolaryngology
- Palliative Care in Pediatrics
- Pandemics
- Pathology
- Pediatric Allergy
- Pediatric Emergency Medicine
- Pediatric Endocrinology/Nephrology
- Pediatric Hematology/Oncology
- Pediatric Infectious Diseases
- Pediatric Palliative Care
- Psychiatry
- Rehabilitation Medicine
- Spinal Surgery
- Temporal Bone Surgery

"Monday, September 11th: Ready, set, go! After a nutritious breakfast, we are in this beautiful classroom. My curiosity makes me look, in the light of morning, at my fellow peers and soon to be new friends. Armenia, Austria, Azerbaijan, Belarus, Czech Republic, Georgia, ITALY!, Kazakhstan, Kosovo, Kyrgyzstan, Latvia, Lithuania, Republic of Moldova, Mongolia, Poland, Republic of Macedonia, Romania, Russia, Slovakia, Spain (lucky me! I will be able to speak Spanish too!), Tajikistan, Tanzania, Ukraine, United Kingdom, Uzbekistan, and me, from Mexico. This place is amazing, the reality of having here human talent from all over the world! The collective knowledge in this place... you can feel it in the air."

Diary of Gerardo Montaño Fernández, M.D., MPA, Participant in the OMI Seminar Leadership in Healthcare from September 10–16, 2017

Participants/Country

<100

>100

MEXICO &
THE
AMERICAS
508

WESTERN
EUROPE
773

CENTRAL
& EASTERN
EUROPE
13,969

SOUTH
CAUCASUS &
CENTRAL ASIA
4,404

MIDDLE
EAST
312

AFRICA
407

SOUTH-
EAST ASIA
&
OCEANIA
187

OMI Global Network (1993–2017)

628 OMI Seminars since 1993

3,302
CLINICAL
OBSERVERSHIPS

25
JOINT
PUBLICATIONS

358
MENTORS

OMI
OBSERVERSHIPS

40
COUNTRIES

37
CLINICAL
PARTNERSHIPS

INDIVIDUAL
MENTORING

12
RESEARCH
OBSERVERSHIPS



Observer at Krankenhaus Hietzing, Vienna
© KAV

OMI Observerships

Experience Exchange

CLINICAL OBSERVERSHIPS

The second step in OMI's educational program consists of clinical training. All seminar participants are eligible for up to three one-month Observerships in Austrian and US hospitals to update their clinical skills, learn new techniques, treatment protocols and modern hospital and healthcare management. In 2017, OMI organized 131 Observerships. Observers rotate through departments of their interest and shadow their mentors, who are world-renowned experts. At the conclusion of their Observership, fellows must submit a comprehensive report including a case presentation, prepared in cooperation with their mentor.

RESEARCH OBSERVERSHIPS

In addition to clinical training OMI also offers Research Observerships, which provide basic biomedical and clinical research skills training. OMI Seminar Alumni have the opportunity to spend three months in one of the leading Austrian research institutions, where they can participate in research projects and acquire essential research tools. This program aims at helping clinicians interested in science and research to build a professional network for future cooperation with leading Austrian research institutions.

OMI Observerships	2017	1998–2017
Clinical Observerships	131	3,302
Research Observerships	5	12
Countries	28	40

OMI
LEADERSHIP
SEMINARS

E-LEARNING

**CHOP
OPEN**

OMI
SATELLITE
SYMPOSIA

**OMI
CAPACITY
BUILDING &
E-LEARNING**

OMI
MEDICAL
HANDBOOK
ONLINE

OMI
ONLINE CASE
LIBRARY

OMI
VISITING
PROFESSORSHIPS



Satellite Symposium in Maternal & Infant Health at the Azerbaijan State Advanced Training Institute for Doctors named after A. Aliyev, Baku, Azerbaijan

Capacity Building

The third step in OMI's educational program is building capacity locally through: OMI Satellite Symposia and Visiting Professorships, OMI Leadership Seminars, and OMI Distance Learning

OMI Satellite Symposia and Visiting Professorships

OMI Alumni invite OMI Faculty to their institutions and organize medical symposia. These symposia reach a larger audience of local physicians and foster relationships between senior physicians from the region and OMI Faculty. All registered participants receive an official certificate issued by the international academic institutions. Since 2000, 230 satellite symposia and visiting professorships took place in 30 different countries.

OMI Satellite Symposia & Visiting Professorships 2017

Armenia	2	Mexico	3
Azerbaijan	2	Poland	1
Croatia	1	Slovakia	1
Czech Republic	2	Tanzania	1
Georgia	3	Ukraine	3
Kazakhstan	1	Uzbekistan	3
Latvia	1		
Lithuania	1	Total	25



OMI Leadership Seminar in Law and Health

OMI Leadership Program

The OMI Leadership Seminars provide complementary education in the fields of public health and medical leadership, which are designed to enhance OMI Alumni's clinical education and to enable them to take on leading positions in their home countries. The Children's Hospital of Philadelphia, the Association of Schools of Public Health in the European Region (ASPHER) and the Maastricht University provide the academic leadership to

these seminars. Usually, we receive more than 200 applications for 36 slots, which underlines the popularity and necessity of such seminars.

OMI Leadership Seminars (incl. 2017):

Applied Clinical Research • Hospital Quality and Patient Safety • Law and Health • Leadership in Healthcare • Medical Education • Medical Informatics • Medical Leadership • Pandemics

<p>CLINICAL RESEARCH METHODS 2017</p>  <p>OMI – CHOP Seminar Study Design, Biostatistics, Data Management, Presenting & Reviewing Research Findings 2nd – 8th July 2017, Salzburg</p> <p>Dennis Durbin, MD Course Director</p> <p>Wolfgang K. Aulitzky, MD Executive Producer</p>	<p>PEDIATRIC ALLERGY & IMMUNOLOGY 2017</p>  <p>OMI – CHOP Seminar Allergy – Immunology 5th – 11th February 2017, Salzburg</p> <p>James Corry, MD Course Director</p> <p>Eva-Maria Varga, MD Co-Course Director</p> <p>Wolfgang K. Aulitzky, MD Executive Producer</p>
---	---

CHOP OPEN – Online Educational Platform

CHOP OPEN

The Children's Hospital of Philadelphia and the Open Medical Institute have launched an online educational platform called CHOP OPEN. The platform provides free, up-to-date pediatric medical education for health care professionals from around the world. Each of the seminar modules features a specific pediatric subspecialty consisting of lectures and cases presented during the weeklong OMI CHOP Seminars. The Leir Foundation generously supports CHOP OPEN.



THE LEIR CHARITABLE FOUNDATIONS

www.chop.edu/centers-programs/chop-open-access-medical-education



OMI Distance Learning

In order to promote capacity building in our alumni's home countries, OMI provides numerous distance learning opportunities including CHOP OPEN, OMI Medical Handbook Online and the OMI Online Case Library.

The **OMI Medical Handbook Online** is an educational resource containing all the scientific content of the OMI Seminars. OMI Alumni have free access to this online platform. This distance learning technology enables us to reach a much wider audience and promote capacity building around the world.

OMI Fellows often treat diseases, in advanced form that Western doctors no longer see, thanks to improved preventive medicine. It is therefore an invaluable opportunity to share these cases with their colleagues during the OMI Seminars.

We publish these cases electronically and the **OMI Case Library** currently contains 1,834 rare clinical cases. Physicians from all over the world access and study the cases, thus underlining their value as an educational tool.



Claudius Thomé, M.D.



Roger Härtl, M.D.

Humes Visiting Professorships

In 2017, the OMI awarded the Humes Professorships to two Course Directors of the OMI Spinal Surgery Seminar, Roger Härtl, M.D., Weill Cornell Medical College, New York, USA, and Claudius Thomé, M.D., Medical University of Innsbruck, Austria.

The Humes Visiting Professorship program strengthens the relationship between Weill Cornell Medicine and Austrian academic institutions and are a bequest by the late AAF trustee and Cornell Medical University graduate, Jean Humes, M.D., in memory of her husband,

John P. Humes, a US Ambassador to Austria and the first president of the American Austrian Foundation. Each year, the OMI awards an American and an Austrian physician in the same medical field.

The Professorship provides each recipient with a stipend to visit each other's institutions in order to conduct seminars and practical courses in their field of specialization, with a view toward exchanging medical expertise and fostering relationships between their respective medical institutions.



l-r: Alejandra Struck (AMSA Development Director), Alfonso Huante (AMSA Member of the Academic Board), José Schimelmitz (AMSA Member of the Academic Board), Pablo Legorreta (AMSA Honorary President and Founder), Becky Aguilar-Alvarez de Saenz (AMSA Executive Director), Wolfgang Aulitzky (OMI Medical Director) & Ricardo Arceo (OMI Alumnus, Children's Hospital of Cuernavaca)

OMI International Partners

OMI MEX Launch

On Wednesday, November 8, 2017, Alianza Médica para la Salud (AMSA) and the Open Medical Institute (OMI) officially launched OMI MEX at the "Club de Industriales" in Mexico City. OMI MEX is a joint initiative between the OMI and AMSA.

The mission of OMI MEX is to improve the quality of health services in Mexico and Latin America by offering state-of-the-art medical education to physicians through the participation of doctors in the OMI MEX Seminars.

Gerardo Legorreta Creel (AMSA President) welcomed the group. Becky Aguilar-Alvarez de Saenz (AMSA Executive Director), Pablo Legorreta Creel (AMSA Honorary President and Founder) and Wolfgang Aulitzky, M.D., (OMI Medical Director), gave a short overview of OMI MEX and AMSA's accomplishments to date.

Since 2010, 333 Mexican doctors have attended OMI Seminars in various specialties and 25 Satellite Symposia with 1,250 participants took place in different states in Mexico.



OMI MEX Symposium in Oaxaca, Mexico

Satellite Symposium in Oaxaca, Mexico

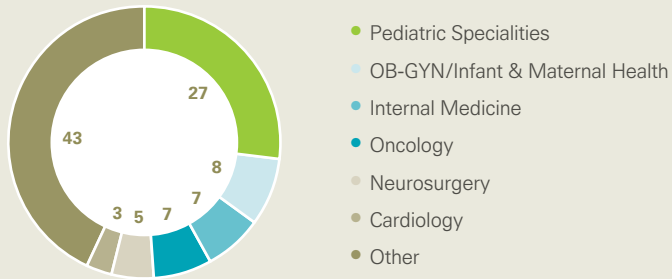
From November 27–29, 2017, an OMI Satellite Symposium on Maternal and Infant Health with faculty from the ABC Medical Center Mexico, NewYork Presbyterian Hospital and Columbia University Medical Center took place in Oaxaca, Mexico.

In total, 65 participants with different profiles such as physicians, nurses, traditional doctors, midwives and nutritionists had the opportunity to update their knowledge and skills.

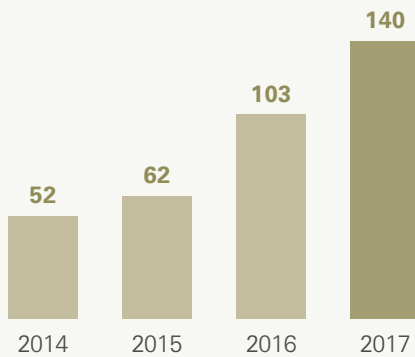
The participants exchanged their points of view and experiences, and learned about the most recent developments to improve health and nutrition of pregnant women and newborn children, considering social and cultural aspects.

The OMI organized this satellite symposium in cooperation with its partner organization in Mexico, Alianza Médica Para la Salud (AMSA).

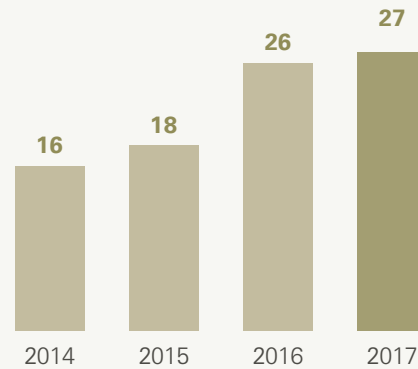
% OF MEXICAN OMI SEMINAR FELLOWS PER SPECIALTY FROM 2010–2017



NO. OF OMI SEMINAR APPLICATIONS FROM TANZANIA



NO. OF OMI SEMINAR PARTICIPANTS FROM TANZANIA





Salzburg Pasteur Institute Seminar in
Pandemics

Success Stories & Highlights 2017

First OMI Seminar with the Pasteur Institute on Pandemics

From August 22–26, 2017, Schloss Arenberg hosted the first OMI Seminar with the Pasteur Institute on “Pandemics”. The seminar brought together 27 fellows from 21 different countries, as well as faculty from Pasteur Institute in Paris, France, the WHO and the University Hospital in Geneva, Switzerland and the NewYork-Presbyterian Hospital in New York, USA.

Course Director, Arnaud Fontanet, M.D., put together a very interesting program, featuring lectures on the outbreak mechanisms of infectious diseases, including Pediatric Acute Encephalitis-like Syndrome MERS, Zika, HIV/Aids,

Hepatitis C and Nosocomial Infections. As pandemics tend to vary and are less tangible than other diseases, the course focused on case studies and lessons learned from previous outbreaks – for example Zika in French Polynesia and the Caribbean or Hepatitis C in Egypt. Both, faculty and fellows presented cases, providing a great opportunity to exchange experiences from their work as doctors, epidemiologists and scientists.

Following this great first seminar with the Pasteur Institute, we look forward to more seminars in the future.



Faculty of the Salzburg Maastricht Seminar on Law & Health

New Cooperation with University of Maastricht

Joining the Medical University of Vienna and the Pasteur Institute, the University of Maastricht became the third official European Academic Partner of the Open Medical Institute in 2017. The collaboration between OMI and Maastricht focuses on Leadership and Public Health with the goal of establishing a joint Master's Education Program in European Leadership in Public Health. The OMI Seminars on Leadership in Healthcare and Law & Health held in 2017 were the first OMI Seminars with faculty from Maastricht University.



OMI/CHOP Faculty establish cooperation in Ethiopia

Since the OMI Seminar on Pediatric Infectious Diseases in February 2017, OMI Faculty from the Children's Hospital of Philadelphia have conducted monthly grand rounds via teleconference with OMI Fellow Workeabeba Taye, M.D., from Addis Ababa, Ethiopia. They present current cases, seek each other's advice on difficult clinical cases, and review the most current literature. According to Paul Planet, M.D., OMI Course Director of the Pediatric Infectious Diseases Seminar, both sides have learned an enormous amount. The OMI/CHOP Faculty have seen diseases they never see in the US, and in turn have been able to help with difficult diseases that are just emerging in Ethiopia.



Nyambura Moremi, M.D.



20th anniversary of the OMC Azerbaijan

OMI Fellow, receives ASM Young Ambassador Award

In February 2017, the American Society for Microbiology (ASM), the preeminent organization for microbiologists in the USA, appointed OMI Alumna, Nyambura Moremi, M.D., ASM Young Ambassador for Tanzania. Dr. Moremi's appointment is thanks in part to her participation in the OMI Seminar on Infectious Diseases in 2016, where she met members of the Microbiology team from Weill Cornell Medical College with whom she subsequently started a successful collaboration. The role of ASM Young Ambassador is to promote microbial sciences in their home countries and foster scientific collaborations across the globe.

20th Anniversary of OMI in Azerbaijan

This year marks the 20th anniversary of OMI Seminars offered to doctors in Azerbaijan. At the time, these were the only option for local doctors to gain new medical knowledge abroad.

Today, thanks to the (OMI), the Open Medical Club-Azerbaijan and the Baku Education Information Center (BEIC), almost 500 doctors have attended the Salzburg Medical Seminars on more than 30 subject areas. More than 93 of them have subsequently attended an OMI Observership and 11 OMI Satellite Symposia have taken place in Azerbaijan.



Knarik Nikoghosyan, M.D. and Arman Harutyunyan, M.D. at the Muratsan Child and Newborn Reanimation Clinic, Armenia

Neonatology – Success Story from Armenia

After completing an Observership at the University Clinic for Pediatrics in Graz, Arman Harutyunyan, M.D., and his team stayed in touch with their mentors from the Neonatology Department in Graz and introduced the Austrian Saving Scheme in Newborns who have Necrotizing Enterocolitis (NEC). Together, they reduced the number of deaths due to NEC perforation in Armenia from 12 newborns in 2016 (15.58% of all lethal cases) to zero. Dr. Harutyunyan documented the success of the Austrian Saving Scheme in Armenia with the following publication in the journal of the Armenian Ministry of Health:

The statistical review of cases of Necrotizing enterocolitis in newborns (NEC) at “Muratsan” Clinical Complex’ ICU of YSMU for period 2011 (VII)– 2016 (III).

Arman S. Harutyunyan-ISSN 1829–3093,
Academy of Sciences RA, Institute of
Surgery “MICKAELYAN”, Ministry of Health,
RA “Armenian Surgery Herald” named by
H.S.Tamazyan, 2017 Periodic scientific
collection. Published annually. P 112–128.



l-r: Milen Minkov, M.D., Oksana Khyzhnyak, M.D. and Wolfgang Arock, M.D.

OMI Research Observership: Oksana Khyzhnyak, M.D.

In June 2017, Oksana Khyzhnyak, M.D., completed an OMI Research Observership in Pediatric Endocrinology under the guidance of Milen Minkov, M.D., Head of Department of Pediatrics, Adolescent Medicine and Neonatology at the Rudolfstiftung Hospital, Vienna, Austria.

The joint research project deals with the subject of cardiovascular risk in obese adolescents including a retrospective observational study to investigate long-term organs, hormonal complications and permanent consequences of patients who survive pediatric-onset Langerhans cell histiocytosis. Drs.

Oksana Khyzhnyak and Milen Minkov published the results of their studies in scientific journals and presented together at international conferences.

Hormonal Predictors of Arterial Hypertension in Obese Adolescent Males.

O. Khyzhnyak, R. Ratschmann, M. Minkov, M. Zauner in Ukrainian Journal of Pediatric Endocrinology, 2015.



Satellite Symposium in Infectious Diseases at Weill Bugando in Mwanza, Tanzania

First OMI Satellite Symposia in Mwanza, Tanzania

In May 2017, Roy “Trip” Gulick, M.D., from the NewYork Presbyterian Hospital, Weill Cornell Medicine, travelled to Mwanza for the first OMI Satellite Symposium in Tanzania.

OMI Fellows from Tanzania invited Dr. Gulick for a one-day symposium featuring lectures on the role of a tertiary/consultant hospital in the management of infectious diseases. His talks included information on the Infectious Diseases

Division at the NewYork Presbyterian Hospital, HIV-Tuberculosis Co-Infection and Drug Resistance and the Future of Infectious Diseases. 46 doctors from Mwanza and surrounding areas took part in the lectures and interactive discussions.

Some local fellows presented their own clinical cases during the symposium and organized a hospital visit with ward rounds at Weill Bugando Hospital.



Wolfgang Aulitzky, M.D., at the award ceremony in Bratislava



l-r: Stephen Ludwig, M.D. and Lubica Kovacikova, M.D.



l-r: Stephen Ludwig, M.D. and Liam Jan Wasley, chargé d'affaires of the United States Embassy in Bratislava

Awards

Following an OMI Medical Education Visiting Professorship, OMI Faculty Stephen Ludwig, M.D. from the Children's Hospital of Philadelphia & OMI Medical Director Wolfgang Aulitzky, M.D., received awards for their services to Slovakia at a reception hosted by the United States Embassy in Bratislava. OMI's collaboration with Slovakia is largely due to the outstanding dedication of OMI Fellow and Pediatric Cardiologist Lubica Kovacikova, M.D. from the Pediatric Cardiac Center in Bratislava, and the OMI Faculty from the Children's Hospital of Philadelphia (CHOP).

After her participation in an OMI Seminar in 2008, Dr. Kovacikova initiated a videoconferencing project between her hospital and CHOP.

Initially, Dr. Kovacikova and her team used the US Embassy's videoconferencing equipment for their videoconferences. Last year, the embassy donated the equipment to the hospital and the sessions continue with OMI Faculty from CHOP. Dr. Kovacikova recently published a paper in the journal *Congenital Heart Disease* on the advantages this program has brought to her patients.



Sami Mahmoud Abdelkhair, M.D.
from Khartoum, Sudan

Fellow Report from Khartoum, Sudan

"I have gained a lot of experience and information by attending OMI Seminars. It improved my career and changed my personality in a very positive way. Coming from Africa seven years ago, I did not imagine OMI to be a turning point in my future as a leader in my profession. I have attended the Medical Leadership Program as well as the Medical Education Seminar. Nowadays, I am involved heavily in training programs like the Advanced Life Support in Obstetrics, the Basic Practical Skills, Ultrasound Training and Perineal

Repair Courses. I have been in the advisory boards of many NGOs in my country Sudan and in the African region. Recently, I was appointed as the honorary general secretary of the African Federation of Obstetrics & Gynaecology (AFOG). I am very grateful for OMI to prepare me to have such an important role in my life and I am looking forward to further collaboration in the future."

Sami Mahmoud Abdelkhair, M.D.
OB/GYN Specialist, Khartoum, Sudan

Joint Publications



Denosumab treatment for progressive skull base giant cell tumor of bone in a 14-year-old female – a case report and literature review

Gevorg Tamamyan (Armenia), et al.
Italian Journal of Pediatrics

.....
Novel insights and therapeutic interventions for pediatric osteosarcoma

Gevorg Tamamyan (Armenia), et al.
Future Oncology



Comparative cyto-histological study of needle tip aspirates and entry sites after intravitreal injection using different needle types

Lyubomyr Lytvynchuk (Ukraine), et al.
PLOS ONE

.....
Intraoperative optical coherence tomography assisted analysis of pars Plana vitrectomy for retinal detachment in morning glory syndrome: a case report

Lyubomyr Lytvynchuk (Ukraine), et al.
BMC Ophthalmology



Transatlantic medical consultation and second opinion in pediatric cardiology has benefit past patient care: A case study in videoconferencing

Lubica Kovacikova (Slovakia), et al.
Congenital Heart Disease



Long-QT syndrome-associated caveolin-3 mutations differentially regulate the hyperpolarization-activated cyclic nucleotide gated channel

Naufal Zagidullin (Russia), et al.
Physiology International



Isoflurane modulates activation and inactivation gating of the prokaryotic Na⁺ channel NaChBac

Tamar Macharadze (Georgia), et al.
Journal of General Physiology



Histopathology of Spindle Cell Vascular Tumors

Zlatko Marusic (Croatia), et al.
Surgical Pathology Clinics



Music For Medicine

The annual Music for Medicine Benefit took place at Lincoln Center's Alice Tully Hall on Wednesday, December 13, 2017. Members of the Vienna Philharmonic Orchestra – the Koll Trio – performed, followed by dinner and a live auction benefitting the OMI Medical Seminars.

The event raised a total of 617,000 USD.

The Koll Trio

1. Steve and Laura Robbins
2. Katharine Eltz-Aulitzky and Richard Polin, M.D.
3. Wolfgang Aulitzky, M.D., Amb. William C. Eacho III, Amb. Jan Kickert and Latica Tomasic Kickert
4. Karl-Heinz Faber and Amb. William vanden Heuvel
5. Almudena Legorreta, Rakesh Sahni, M.D., Pablo Legorreta and Alejandra Struck
6. Amb. William C. Eacho III and Donna Eacho
7. Chelsea Clinton, Michael Stewart, M.D., Dean Augustine Choi, Mary E. Choi, M.D. and Wolfgang Aulitzky, M.D.
8. Matt Bayley, Zella Ludwig, Stephen Ludwig, M.D., Daniel Froschauer, Wolfgang Aulitzky, M.D. and Michael Stewart, M.D.
9. Helen Appel, Cynthia Sculco and Daisy Soros
10. William Bernard, Victoria Grueninger, Gregor Medinger and Layla Diba
11. Diahn McGrath, Amb. William and Melinda vanden Heuvel, Robert Wessely
12. Peter Schlegel, M.D., Frank Chervenak, M.D. and Thomas A. Caputo, M.D.
13. Margaret Crotty
14. Diahn McGrath, Thomas J. McGrath, Nancy Wolf, M.D. and Hannah Wolf



OMI Financial Report

Income and Expenses 2017

OMI SEMINARS	
Income	
Donations & Grants	\$ 1.890.444
Public Subsidies	\$ 1.237.283
Other Income	\$ 109.378
Total OMI Seminar Income	\$ 3.237.105
Expenses	
Overhead & Staff	\$ 231.020
Seminar Expenses (Faculty & Fellows)	\$ 2.725.824
Administrative Expenditure	\$ 279.176
Total OMI Seminar Expenses	\$ 3.236.020
OMI OBSERVERSHIPS	
Income	
Donations & Grants	\$ 245.700
Public Subsidies	\$ 320.654
Total OMI Observership Income	\$ 566.354
Expenses	
Overhead & Staff	\$ 178.348
Observership and Travel Expenses	\$ 230.736
Administrative Expenditure	\$ 152.007
Total OMI Observership Expenses	\$ 561.091

This financial report represents income and expenses per December 31, 2017 (exchange rate: 1 EUR=1.2 USD per December 31, 2017). The OMI Seminars and Observerships are organized by the American Austrian Foundation in

cooperation with the Salzburg Stiftung of the American Austrian Foundation and the Association of Friends of the American Austrian Foundation. This financial report does not include the value of faculty time and other in-kind donations.



Schloss Arenberg & The Milton and Roslyn Wolf Park, Home of the OMI Seminars in Salzburg, Austria

OMI Governing Board

The Open Medical Institute (OMI) is a program of the American Austrian Foundation (AAF). Due to the complex nature of OMI with its multiple academic and funding partners, it was necessary to create the OMI Governing Board, which oversees the management and future growth of the OMI.

CEO & Chairman:

Wolfgang Aulitzky, M.D.

Ex officio:

Robert P. Wessely

Katharine Eltz-Aulitzky

Becky Aguilar-Alvarez de Saenz

Members:

Margaret Crotty

Pablo Legorreta

Stephen Ludwig, M.D.

Michael G. Stewart, M.D.

Nancy G. Wolf, M.D., PhD

The American Austrian Foundation

The American Austrian Foundation is a non-profit, non-governmental organization established in 1984 to enhance the relationship between the United States and Austria through exchanges in medicine, media and the arts. The AAF has grown from a bilateral initiative to a multilateral, international institution partnering with non-governmental organizations, governments and individuals, directed by committed board members. The Open Medical Institute is a program of the American Austrian Foundation.

AAF Trustees and Officers:

Chairman:

Thomas J. McGrath

President:

Robert Wessely

Secretary:

Stephen M. Harnik, Esq.

Treasurer:

Karl-Heinz Faber

Medical Directors:

Wolfgang Aulitzky, M.D.

Stephen Ludwig, M.D.

Michael G. Stewart, M.D.

Nancy G. Wolf, M.D., Ph.D.

Executive Director:

Katharine Eltz-Aulitzky

Trustees:

Steven M. Altschuler, M.D.

Madeline Bell

Margaret Crotty

Hon. William C. Eacho III

Thomas Fahey, Jr., M.D.

Antonio M. Gotto, Jr., M.D., D.Phil.

Michael I. Koch

Pablo Legorreta

Gregor Medinger

Ashley von Perfall

Zev Rosenwaks, M.D.

Peter N. Schlegel, M.D.

Cynthia D. Sculco

Gerhard Seebacher

Daisy M. Soros

Donald G. Tober

Chairman Emeritus:

Amb. William vanden Heuvel

Honorary Trustees:

Hon. W. L. Lyons Brown, Jr.

Hon. Kathryn Walt Hall

Hon. Ronald S. Lauder

Hon. Susan R. McCaw

Willibald Nagler, M.D.

Salzburg Stiftung of the AAF

The “Salzburg Stiftung der American Austrian Foundation” is an Austrian non-profit organization established in 1995 to facilitate the organization of AAF’s scientific programs in Austria.

Officers:

Chairman:

Johannes von Moy

Executive Director:

Dipl. Oek. Michael Wolfrum

Co-Chairs:

Catharina Clary und Aldringen

Ilsa-Amalia Lübbert-Weiss

Susanne Nolte-Schön, M.D.

DI Christian Struber

Presidents:

Dr. Rudolf Aichinger

Wolfgang Aulitzky, M.D.

Thomas J. McGrath

KR Heinrich Spängler (Speaker)

Partners & Sponsors

The American Austrian Foundation (AAF) and the Open Medical Institute (OMI) are profoundly grateful to the leading sponsors and the many others who support our work.



MED⁹EL



BMBWF
BUNDESMINISTERIUM
FÜR BILDUNG, WISSENSCHAFT
UND FORSCHUNG

**HAIMOFF
FOUNDATION**



**OPEN SOCIETY
FOUNDATIONS**



SIEMENS



Max Kade Foundation, Inc.



ROYALTY PHARMA



.....

www.aaf-online.org

NEW YORK

The American Austrian Foundation, Inc.

c/o UniCredit Group
150 East 42nd Street, 28th Floor
New York, N.Y. 10017, USA

Phone: +1 (212) 856-1075

Fax: +1 (212) 856-1226

ny.office@openmedicalinstitute.org

ny.office@americanaustrianfoundation.org

SALZBURG

Salzburg Stiftung der American Austrian Foundation

Schloss Arenberg
Arenbergstraße 10
5020 Salzburg, Austria

Phone: +43-662-640 101

Fax: +43-662-640 101 110

salzburg.office@openmedicalinstitute.org

salzburg.office@americanaustrianfoundation.org

VIENNA

Verein der Freunde der American Austrian Foundation

Palais Todesco
Kärntner Straße 51/II
1010 Vienna, Austria

Phone: +43-1-533-8658

Fax: +43-1-533-8658-10

vienna.office@openmedicalinstitute.org

vienna.office@americanaustrianfoundation.org

