



**OPEN
MEDICAL
INSTITUTE**

»Medical Education Beyond Borders«

Launch

1993

Countries in Transition

Founding Partners

American Austrian Foundation
Open Society Foundations
Weill Cornell Medicine

Mission

Preventing Brain Drain
Promoting Brain Gain

Location

Salzburg | Austria

29,013

Fellowships

138

Countries

3,709

Observerships

2,654

Faculty

892

Seminars & OMIinars

OMI | MISSION

IMPROVE

Healthcare in Countries in Transition

PROMOTE

Brain Gain and Prevent Brain Drain

PROVIDE

State-of-the-Art Postgraduate Education and Training

EMPOWER

Healthcare Professionals

REBUILD

Healthcare Pyramid

OMI | PROMOTING BRAIN GAIN

DEVELOPMENTAL PROGRAMS

Long-term Fellowships
Single Opportunities
Research Focus
High-level Training



BRAIN DRAIN

OPEN MEDICAL INSTITUTE

Short-term Fellowships
Multiple Opportunities
Clinical Focus
High-level Mentoring



BRAIN GAIN

OMI | EDUCATIONAL APPROACH



OMI | EDUCATIONAL APPROACH



KNOWLEDGE TRANSFER



One-week, intensive courses in all areas of medicine

Faculty: World-renowned experts from leading American and European institutions **donate their time and expertise**

Fellows: 36 highly qualified, English-speaking, mid-career level physicians from countries in transition, competitive selection

Certified courses (DFP, CME)

Outline: state-of-the-art lectures, case presentations, workshops, hands-on training, pre-/post-tests

Didactics: Anglo-saxon approach, interaction

Networking opportunities, lasting collegial relationships

Fellowships cover **travel, tuition, course materials, full board**

OMI | ACADEMIC PARTNERS



**Weill Cornell
Medicine**



**Children's Hospital
of Philadelphia®**

**New York-
Presbyterian**



**Memorial Sloan Kettering
Cancer Center**



Cleveland Clinic



DukeHealth



COLUMBIA

VAGELOS COLLEGE OF
PHYSICIANS AND SURGEONS



**INSTITUT
PASTEUR**



Maastricht University



**MEDICAL UNIVERSITY
OF VIENNA**



Medical University of Graz



**MEDIZINISCHE
UNIVERSITÄT
INNSBRUCK**



SA|LK



**INTERNATIONAL
ATHEROSCLEROSIS
SOCIETY**



**NATIONAL LIPID
ASSOCIATION**

OMI | SEMINAR TOPICS



Anesthesiology and Intensive Care



Bone and Joint Surgery



Cardiology



Cardiothoracic Surgery



Dermatology



Diabetes



Diagnostic Imaging



End-of-Life Nursing



Family Medicine



General Surgery



Infectious Diseases



Internal Medicine



Lipid Metabolism and Atherosclerosis



Maternal and Infant Health



Neurology



Neurosurgery (Brain)



Neurosurgery (Spine)



Obstetrics and Gynecology



Ophthalmology



Otolaryngology



Otology and Temporal Bone Surgery



Palliative Care



Pathology



Psychiatry



Pulmonology



Rehabilitation Medicine



Trauma and Emergency Surgery



Urology



Oncology



Pediatrics



Medical Education



Medical Leadership



Medical Quality and Patient Safety



Medical Informatics



Clinical Research Methods



Public Health
Public Health Law



Global Health

OMI | LEADERSHIP PROGRAM

CAREER DEVELOPMENT



Interdisciplinary program for **future leaders**

Enabling OMI alumni to assume **leadership roles** in the healthcare systems of their countries

Medical Education
Medical Leadership
Medical Quality and
Patient Safety

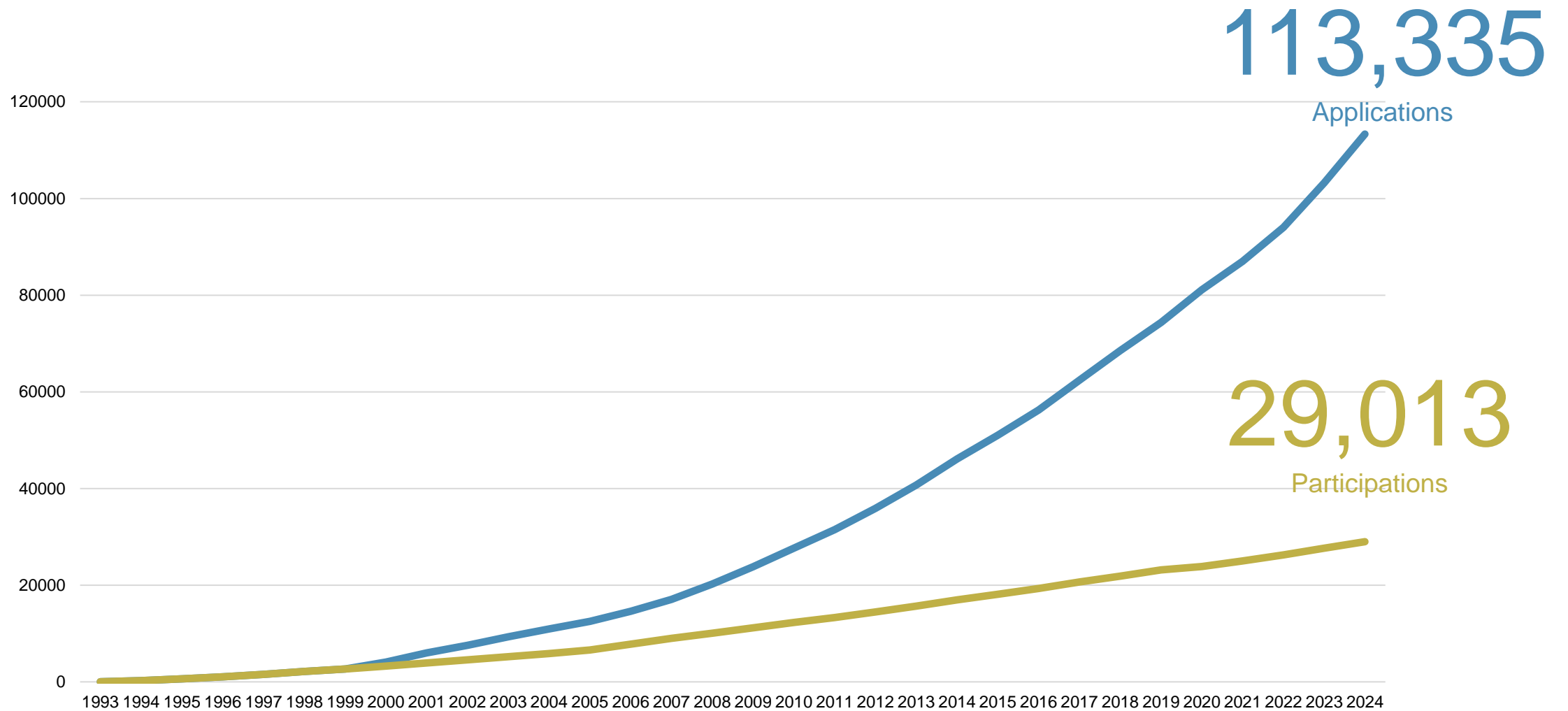
Medical Informatics
Clinical Research Methods
Public Health & Public Health Law
Global Health

OMI | GLOBAL PENETRATION (1993-2024)

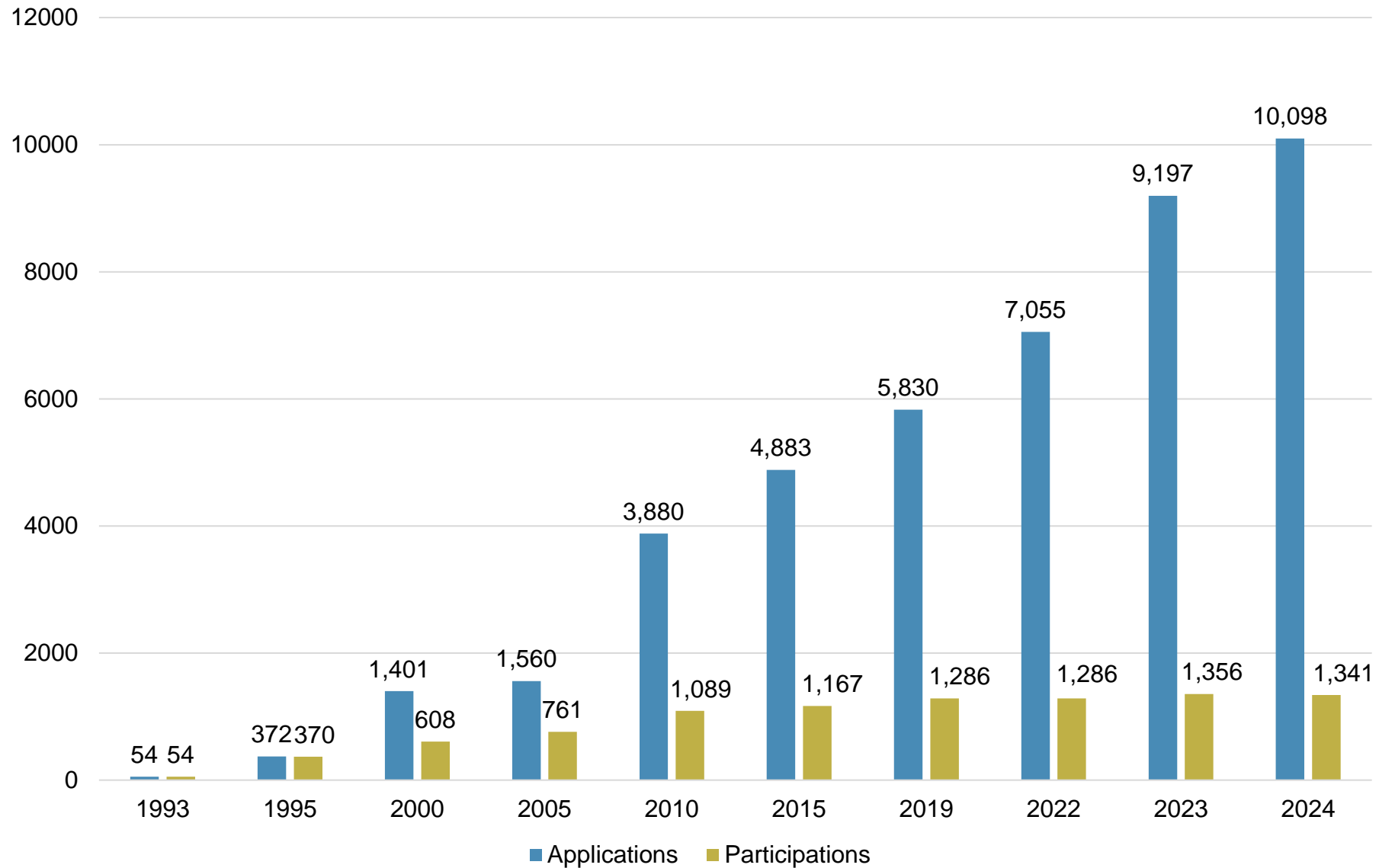
29,013 FELLOWSHIPS
138 COUNTRIES



OMI | IN-DEMAND PROGRAMS



OMI | IN-DEMAND PROGRAMS





OMI NETWORK



“ Looking back at the week I feel very thankful and privileged to be able to have such an educational and transformative experience. It positively formed not only my approach as a clinician, but it taught me to constantly look for ways to better our practice.

Silvia Kmetonyová, MD
OMI fellow from Czech Republic



“ Today was unforgettable. We had a hands-on training session with cadavers, in which we were taught and guided in procedures such as TLIF, cervical decompression, lateral mass screw insertion, and the use of neuronavigation. I learned for the first time how to use neuronavigation to insert pedicle screws.

Simon Balogun, MD
OMI fellow from Nigeria



“ This has been a terrific experience that exceeded my expectations in every sense. Right now, I can only wish to participate again and help other people from Uruguay to take part in an OMI seminar.

Andres Kamaid, PhD
OMI fellow from Uruguay



“ It was an honor to be able to listen to Dr. Anne M. Kelly, a woman who is so experienced and accomplished in her field, and to realize how we are gaining a lot of ground in the field of orthopedics, which used to be a predominantly male field.

Fabiola Oropeza, MD
OMI fellow from Mexico



“ We have recently identified patients with cystic fibrosis in Ethiopia. As we do not have an established screening program in our country, it was an honor to attend the lecture of Dr. Eber, an expert in this field.

Rahel Argaw, MD
OMI fellow from Ethiopia



“ When I signed up for this seminar, I never thought that this would be one of the best experiences of my career thus far.

Carolina Andrade, MD
OMI fellow from Portugal



“ I took part in an eye-opening workshop on difficult conversations. We did multiple role plays and I felt myself improving each time we practiced. I can't wait to try to use all this knowledge back home and to share it with my colleagues.

Ahmed Shawesh, MD
OMI fellow from Qatar



“ If I had to describe the past seven days in a few words, I would say adventurous, fun, and enlightening. It was a memorable week. Thank you, OMI, for granting me the opportunity of a lifetime!

Khaliunaa Battulga, MD
OMI fellow from Mongolia

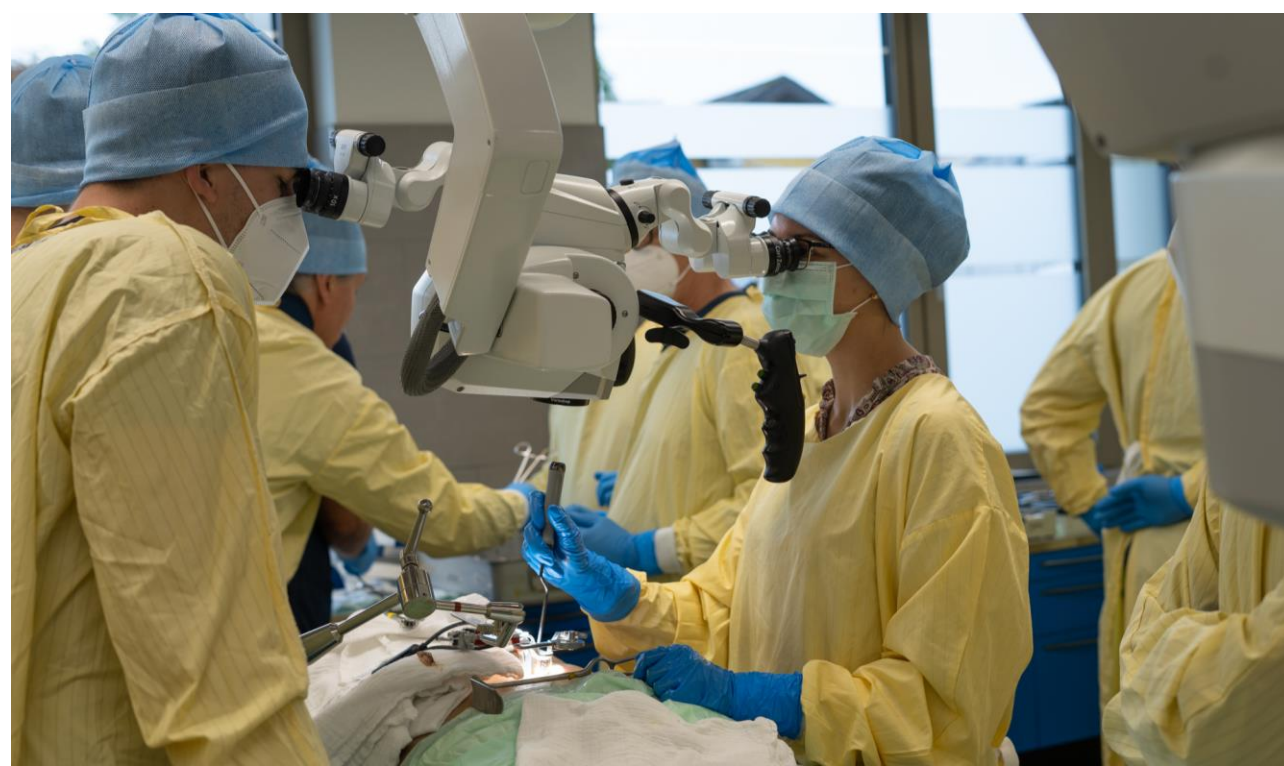


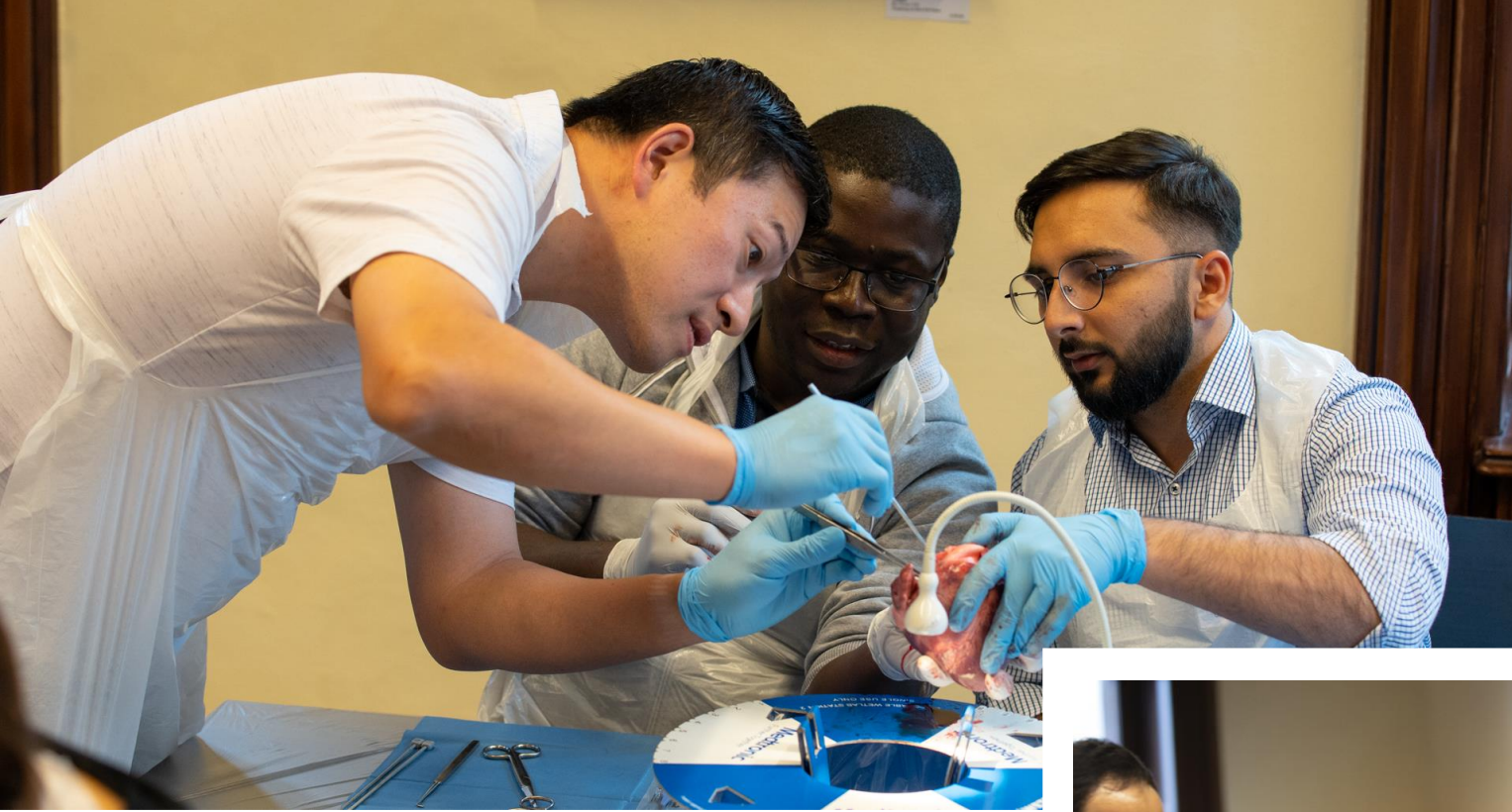
OMI VENUE | SCHLOSS ARENBERG













Byambasuren Luvsandagva, MD

Chief of the Department of Otolaryngology
First Central Hospital of Mongolia

Ulaanbaatar | Mongolia

Implementation of Cochlear Implant Surgery



OMI Journey

Seminars

- 2002 Otolaryngology
- 2009 Otolaryngology
- 2016 Otology and Temporal Bone Surgery

Observerships

- 2005 Otolaryngology
- 2010 Otolaryngology
- 2022 Otolaryngology
- 2023 Otolaryngology

Cochlear Implant Surgery: Giving the Gift of Hearing



1999-2008

Dr. Ulziibayar Agvaandorj and Dr. Byambasuren Luvsandagva received intense **training** by the Open Medical Institute via seminars and observerships

2008

OMI faculty Dr. Gerd Rasp, General Hospital of Salzburg, linked **MED-EL**, a leading provider of hearing implant systems, with the Mongolian ENT team

2009

After ethical permission, Dr. Agvaandorj and Dr. Luvsandagva performed the **first cochlear implant surgery in Mongolia** under Dr. Rasp's supervision

2022

200 cochlear implant surgeries (60% children, 40% adult; 70% congenital, 30% acquired)
> 30 sound bridge and bone bridge surgeries



Lubica Kováčiková, MD, PhD

Chief of the Department of Cardiac Critical Care and Anesthesiology
Pediatric Cardiac Center | National Institute of Cardiovascular Diseases

Bratislava | Slovakia

Establishment of Modern Pediatric Cardiac Center

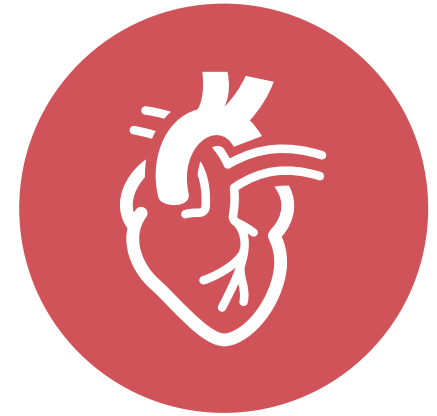


OMI Journey

Seminars

- 2003 Pediatric Cardiology
- 2008 Pediatric Emergency Medicine
- 2010 Pediatric Anesthesia and Critical Care
- 2011 Cardiac Imaging
- 2014 Medical Leadership

Pediatric Cardiac Center: Saving Children's Lives



Established in 2012

Provides comprehensive medical care for **children with heart diseases** in Slovakia

- 800 admissions, 300 surgeries, 8,500 outpatient visits annually

Cooperation with Open Medical Institute and Children's Hospital of Philadelphia

- Clinical teaching and supervision through CHOP experts in Bratislava
- Observerships of Slovak doctors at CHOP and Austria
- CHOP update conferences for Slovak doctors and nurses
- **Videoconferences** to discuss **complex patient cases** with CHOP experts
- Financial support for medical equipment and videoconference devices



Remigius Rugakingila, MD

Chief of the Department of Urology and Andrology
Benjamin Mkapa Hospital

Dodoma | Tanzania

Creation of Modern Urology Center



OMI Journey

Seminars

- 2015 Pediatric Urology
- 2016 ESU Master Class in Urology
- 2019 ESU Master Class in Urology
- 2021 Pediatric Urology

Observerships

- 2017 Urology
- 2020 Urology



The Open Medical Institute enabled me to establish a **urological department** at the Benjamin Mkapa Hospital in Dodoma, Tanzania. During an in-country visit, the OMI faculty taught us tips and tricks of laparoscopic surgery. These were the **first laparoscopic kidney and adrenal surgeries** performed in our hospital, and they will help to kick off our journey in this field. Their input on how to improve patient care and our clinical practice will help us grow.



Daniela Efremova, MD

Department of Neurology

Nicolae Testemitanu State University of Medicine and Pharmacy

Chisinau | Moldova

Development of Primary Stroke Prevention Project



OMI Journey

Seminars

- 2014 Neurology
- 2016 Neurology
- 2016 Medical Informatics
- 2017 Neurology
- 2018 Neurology
- 2021 Neurology

Observerships

- 2015 Neurology

Primary Stroke Prevention Project: Reducing the Risk of Stroke



2014

Training in the Department of Neurology, General Hospital of Salzburg by OMI faculty Dr. Eugen Trinkka: How to run a stroke prevention center? How to perform Doppler/Duplex examination of the carotid arteries?

Founding of Stroke Prevention Center at the Institute of Emergency Medicine, Chisinau

2014, 2017

Donation of **Doppler/Duplex devices** by OMI and Austrian Development Agency

2015 - 2019

Screening Programs: **Examination of 2,209 subjects**

2023

Publication of study results in Journal of Cardiovascular Development and Disease: “Dissecting the Spectrum of Stroke Risk Factors in an Apparently Healthy Population: Paving the Roadmap to Primary Stroke Prevention”



Peter Krcho, MD

Head of the Neonatal Intensive Care Unit
University Hospital of P. J. Šafárik

Košice | Slovakia

Establishment of Neonatal Intensive Care Unit



OMI Journey

Seminars

1997 Neonatology

2000 Maternal and Infant Health

2002 Neonatology

2006 Maternal and Infant Health

2006 Making Pregnancy Safer

2007 Making Pregnancy Safer

2012 Maternal and Infant Health

2013 Maternal and Infant Health

2014 Roma Health

2015 Maternal and Infant Health

2016 Migrant and Minority Health



We treat the **most complicated cases** of newborns from Eastern Slovakia. In the past 25 years, we have closely collaborated with Dr. Richard Polin, Dr. Steven Donn, and other OMI faculty members. The **knowledge** received in Salzburg and the **possibility to consult** with these experts **saved the lives of hundreds of newborns**. Since 2002, with the support of the OMI, we have organized the **Košice Neonatology Conference**.

»Medical Education Beyond Borders«

OMINARS 2020 | 2021

OMInars

32

Fellowships

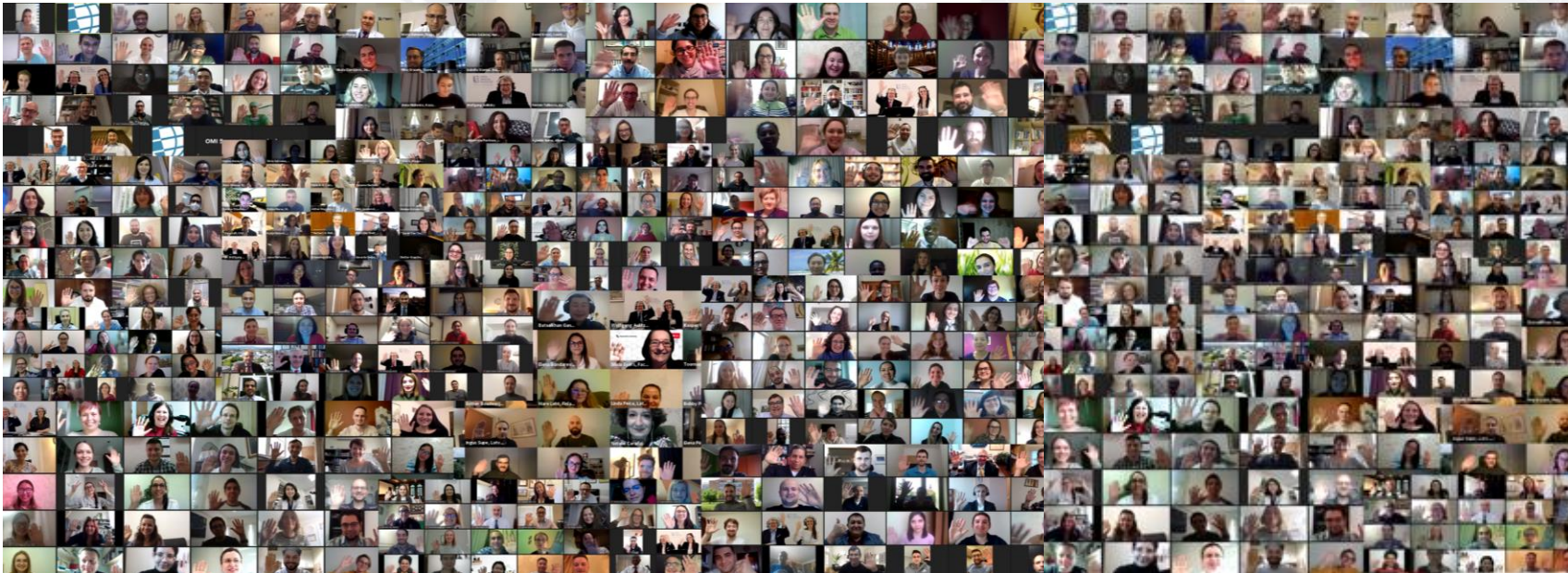
1,046

Countries

68

Faculty

231



OMI | EDUCATIONAL APPROACH



EXPERIENCE EXCHANGE



One to three-month stays in Austrian hospitals or research institutions

Observers: Qualified OMI seminar alumni, competitive selection

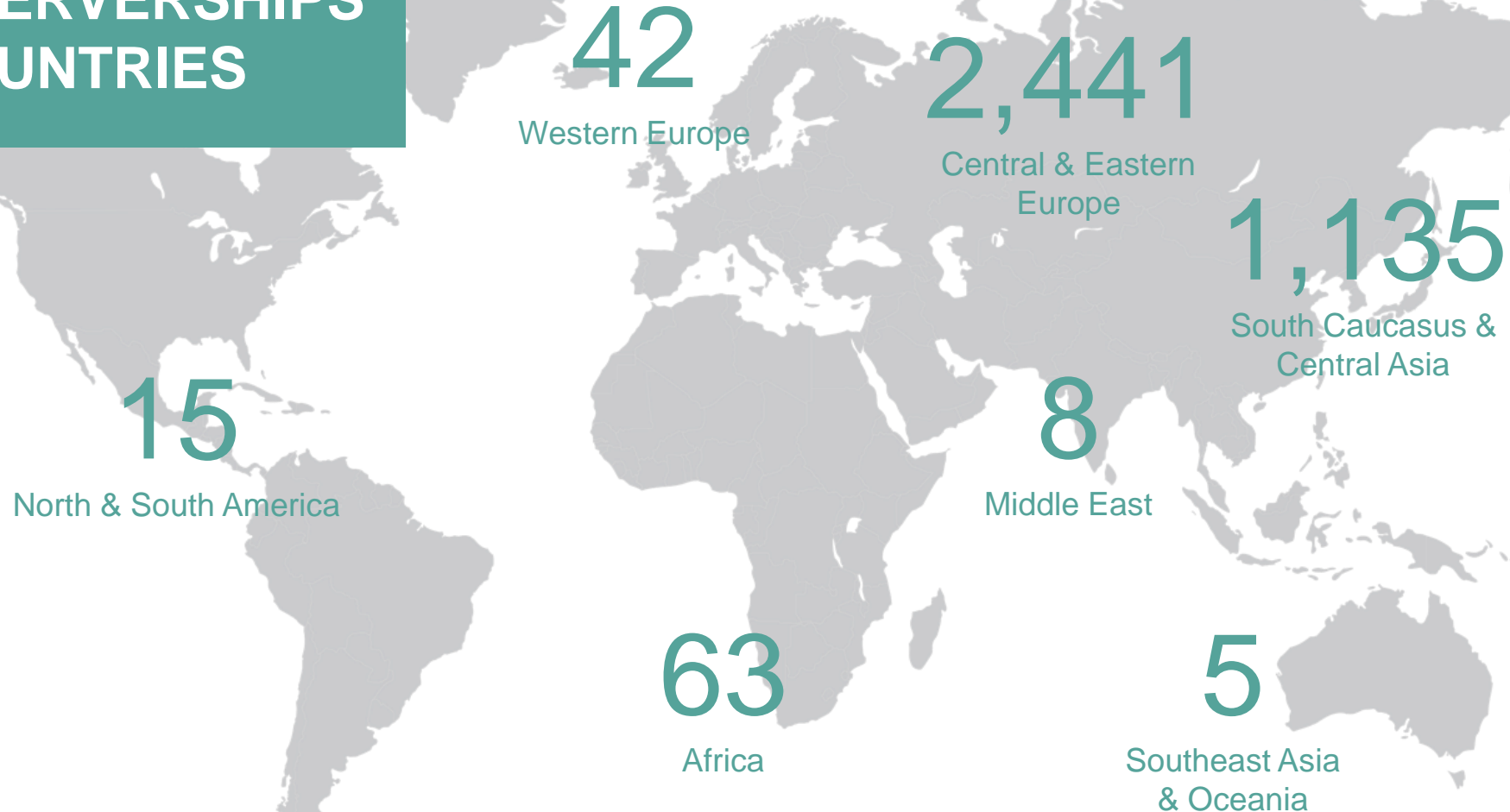
Clinical Observerships: Clinical skills, new techniques and treatment protocols, modern hospital management, opportunities for scientific and educational collaborations

Research Observerships: Research projects, research tools

Observerships cover **travel, accommodation, pocket money**

OMI | OBSERVERSHIPS

3,709 OBSERVERSHIPS
59 COUNTRIES



OMI | EDUCATIONAL APPROACH



CAPACITY BUILDING



Medical conferences initiated by **OMI fellows**

OMI faculty travels to OMI fellows' home countries to teach **local healthcare professionals**

One to two days, including a mixture of didactic lectures, case presentations, hospital visits, and round tables

OMI covers **travel and accommodation** for one or two international faculty members

OMI | SATELLITE SYMPOSIA

284 SATELLITE SYMPOSIA
32 COUNTRIES

31
North & South America

1
Western Europe

174
Central & Eastern Europe

73
South Caucasus &
Central Asia

3
Middle East

2
Africa



MEXICO



SALZBURG



VIETNAM

OMI HUBS

»»Medical Education Beyond Borders««

OMI MEX

Launch

2010 | Latin America

Founding Partners

Open Medical Institute
Alianza Médica para la Salud
(Pablo Legorreta)

Location

Mexico City & Oaxaca | Mexico

OMI VIETNAM

Launch

2023 | Southeast Asia

Partner Institutions

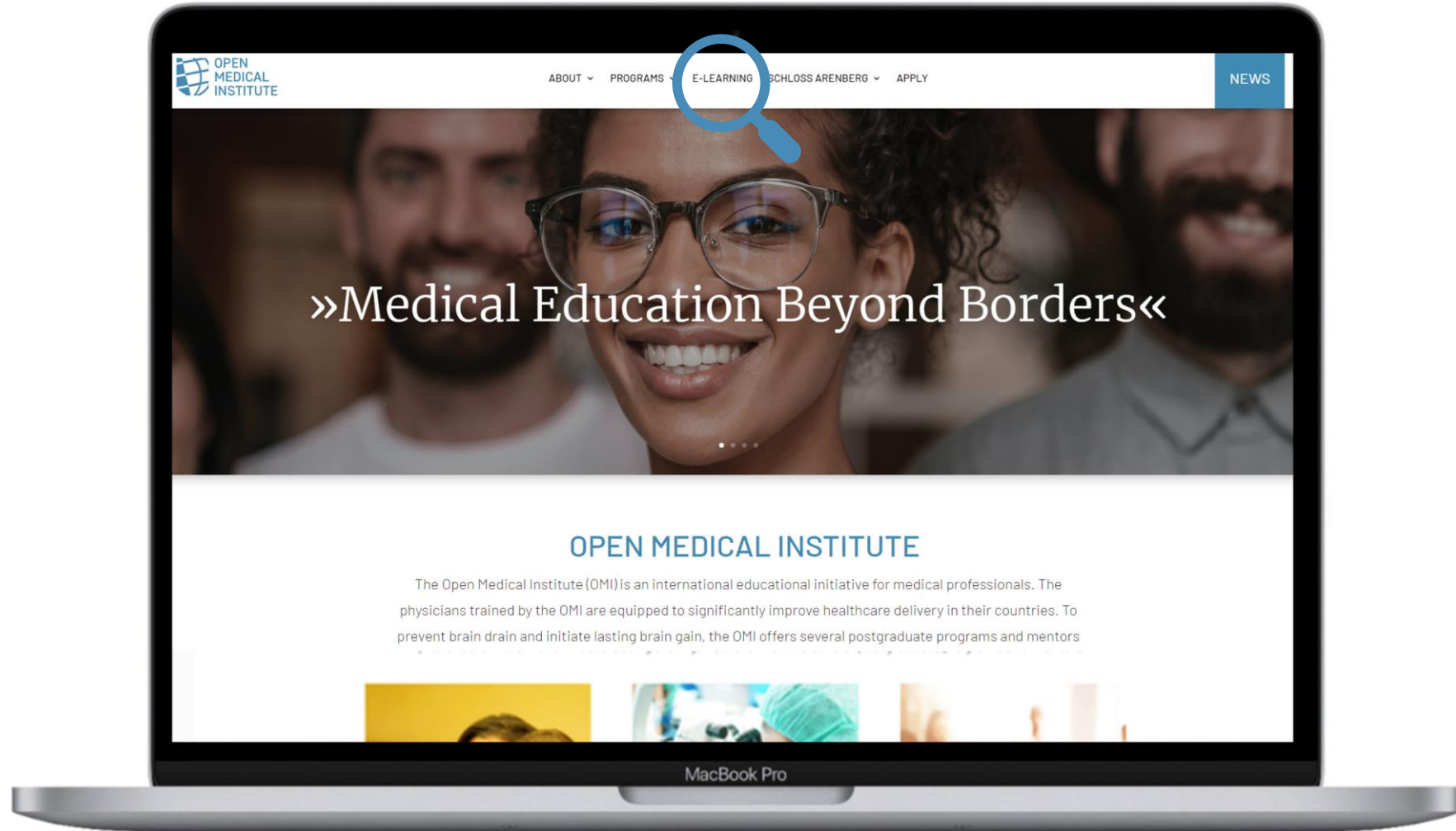
VinUniversity
Institut Pasteur Ho Chi Minh City

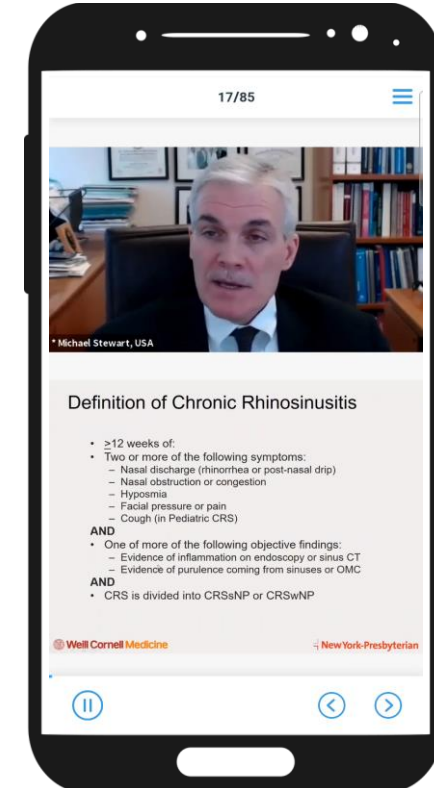
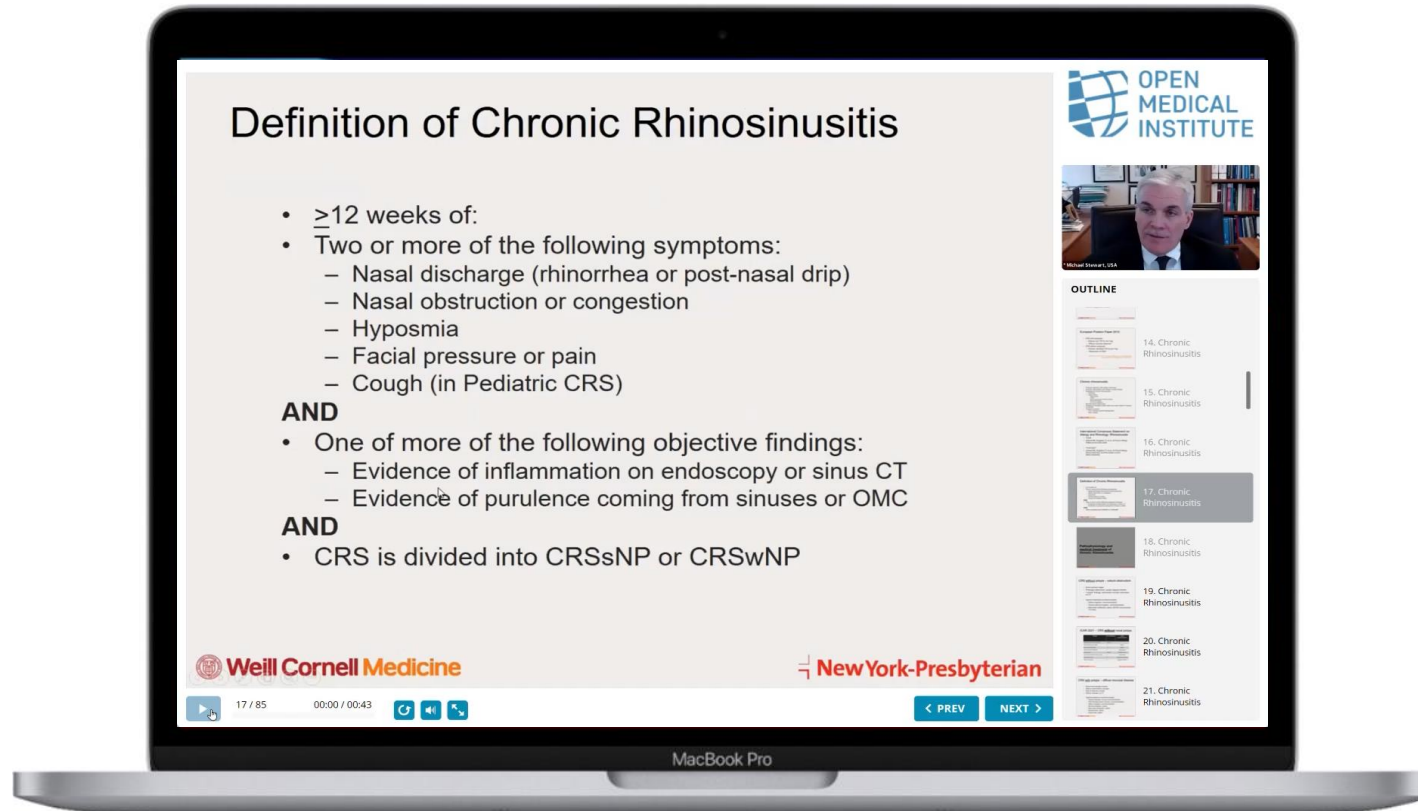
Location

Hanoi & Ho Chi Minh City |
Vietnam

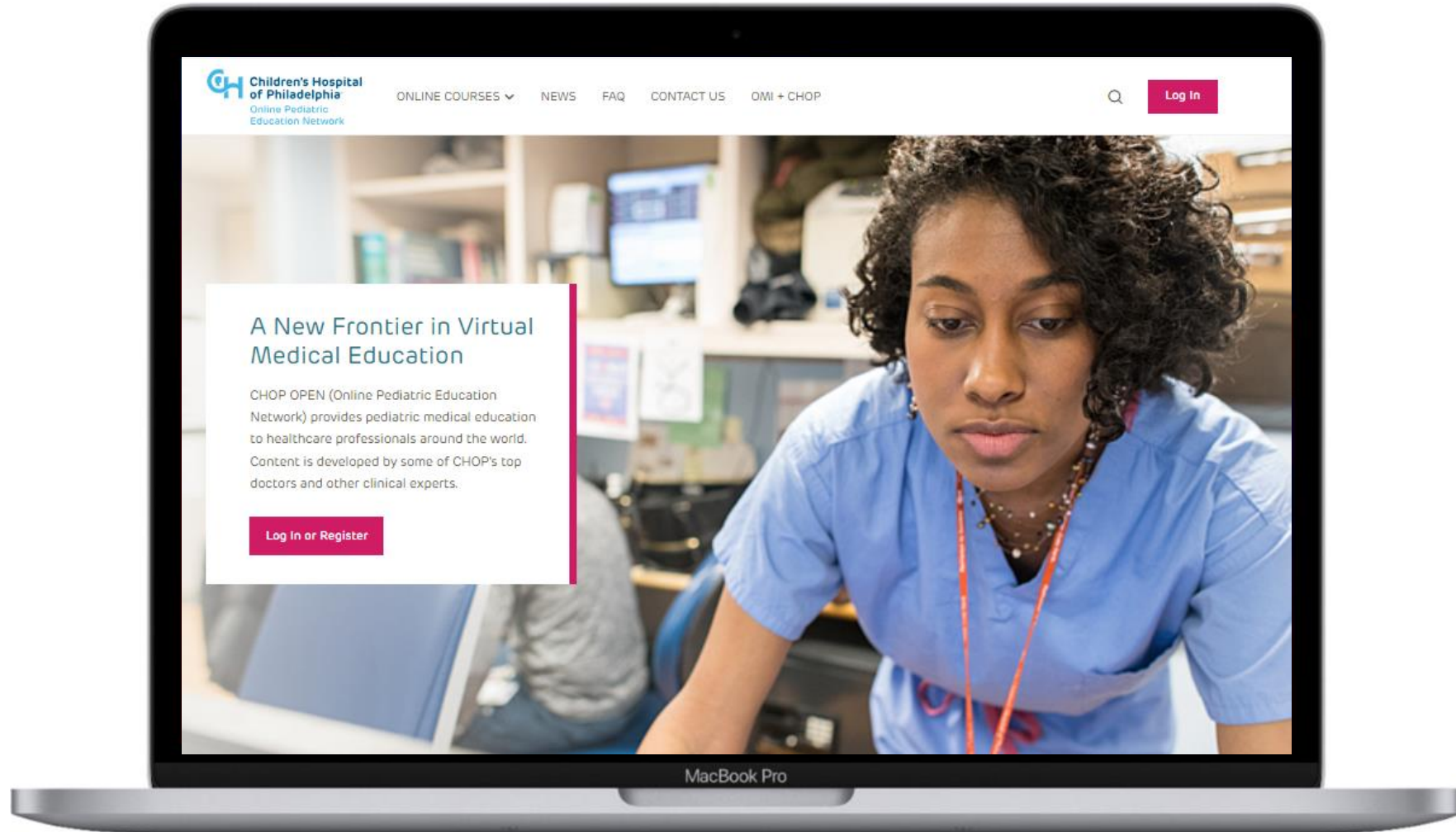








OMI | E-LEARNING CHOP OPEN



OMI | AT A GLANCE

WE BELIEVE IN...

Short-term educational programs

Multiple opportunities to participate

Programs tailored to the needs of the participants

Ongoing contact and communication after return

Career-long peer to peer mentoring

KNOWLEDGE TRANSFER

EXPERIENCE EXCHANGE

CAPACITY BUILDING

CAREER DEVELOPMENT

OMI | FUNDING PARTNERS



 Federal Ministry
Republic of Austria
Education, Science
and Research

**OPEN SOCIETY
FOUNDATIONS**



INDIVIDUAL &
INSTITUTIONAL
DONORS



ROYALTY PHARMA **wienerberger**



Max Kade Foundation, Inc.

**HAIMOFF
FOUNDATION**

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