

FAMx

PARIS

INNOVATION
INVERSÉE
EN SANTÉ

REVERSE
INNOVATION
FOR HEALTH

MAY 31
JUNE 1
2018

UNESCO



International Forum of the Foundation of French Academy of Medicine (FAM)

REVERSE INNOVATION : AN OPPORTUNITY FOR HEALTHCARE IN THE WORLD

With the Foundation's six partner countries : Brazil, China, India, Mexico, Russia, Senegal

After six bilateral forums, a first international forum at UNESCO with the Foundation's partner countries.

3 major issues, 3 subjects:

- regions with too few physicians
- excessive healthcare costs
- new roles for health professionals

L'innovation inversée en santé :

innovations coming from Brazil, Russia, India, China, the BRIC and emerging countries, that have the potential to address three major issues facing developed health systems.

Free Access

Register on famxparis.fam.fr



The purpose of the forum is to discover innovations from emerging economies and to evaluate them in light of current regulations and medical practices in a country like France.

Jean-Marie Dru, *Président de la FAM*



Delighted to support on behalf of Doctors 2.0 & You, this first conference in Paris bringing together the experiences of 7 key countries in the interest of all patients.

Denise Silber, *Fondatrice de Doctor 2.0 & You et Basil Strategies*



I've always found health policy in the South inspirational for our health authorities. Reverse innovations for health is a beautiful theme for this unique and exciting Forum.

Dominique Kerouedan, *ANM, Conseillère scientifique de la spécialisation Global Health à Sciences Po Paris*



When access to the Internet is easier than getting clean water, we need to rethink how we manage healthcare!

Guillaume de Durat, *Président des universités d'été des déserts médicaux et numériques*



#FAMxParis @FAM_Fondation

famxparis.fam.fr

THURSDAY

MAY 31 2018

9:00 Inaugural Session

Jean-Marie DRU, President of the Foundation of the Académie de Médecine (FAM)
Prof Christian CHATELAIN, President of the French National Academy of Medicine (ANM)
Daniel JANICOT, President of the French National Commission at UNESCO (CNFU)
Ministry of Foreign and European Affairs
Ministry of Solidarities and Health Representative
Denise SILBER: EMCEE

9:40 **Morning Session: today's success stories for tomorrow's challenges**

(e-Health, organization of care, health policy)

Session Presidents: Prof Mahesh MISRA (Mahatma Gandhi University, India) / Prof Daniel COUTURIER (ANM, France)
WHO: The six components of a health system
Michèle BOCCOZ, Assistant Director General for External Relations of WHO, External Relations Group
FAMx Forums: Cooperations with large, emerging economies
Yves JUILLET, Secretary-General of FAM

10:25 World Coffee Break

10:50 **Does the “global health” concept allow to address actual and future health issues?**

Dominique KEROUEDAN, ANM, PSIA Global Health Scientific Advisor
India, home of reverse innovations
Mahesh MISRA, President of the Mahatma Gandhi University of Medical Sciences and Technology, Jaipur (India)
Creating solutions in close proximity to real people, a model for developed countries.
Jean-Paul MOATTI, President of the Institute of Research for Development (IRD)
Promoting eHealth initiatives from the South
Samir ABDELKRIM, Founder of StartupBRICS

12:40 Lunch-Snack break

14:00 **Afternoon Session: Reverse innovations for medical deserts**

(telemedicine, mobile units, m-health)

Session Presidents: Prof Jorge COSTA E SILVA (Academy of Medicine, Brazil) / Prof Marc GENTILINI

Honoring Reverse Innovations

MDiabète – Maimouna NDOUR MBAYE (Senegal): Using mobile phones to prevent diabetes

Lifetrack Medical Systems – Eric SCHULZE (Philippines): A technological platform tackling the problem of the shortage of radiologists.

MedTrucks – Anass EL HILAL (Morocco / France): How a patient mapping is used by medical mobile units to service medical deserts

15:00 World Coffee Break

15:30 **Case study:** « Innovation and reorganization of the patient pathway »: The example of a patient in the Telehealth Network of Minas Gerais (Brésil) – Antonio Luiz PINHO RIBEIRO

16:00 **Round table:** « Medical deserts: how do we reduce resistance to change? »

Moderator: Guy VALLANCIEN

Participants: Antonio Luiz PINHO RIBEIRO (Telehealth Network of Minas Gerais), Franck BAUDINO (Director General of Health 4 Development), Pierre MERLE (Founding physician of the Langogne Lozère project with the CHU of Nîmes), Jean-Louis TOURAINE (Member of Parliament for Lyon), Patrick BOUET (President of the National Council of the Order of Physicians), Guillaume de DURAT (President of Universities of Medical and Digital Deserts).

17:45 End of 1st day

FRIDAY

JUNE 1 2018

9:00 Morning Session: Frugal innovations: optimizing health costs - a dream or reality?

Session Presidents: Prof Doudou BA (Senegal Academy of Sciences and Techniques) / Prof Daniel LOISANCE (ANM, France)

INTRODUCTION: Frugal innovation in health: doing more with less

Navi RADJOU, Silicon Valley Essayist and lecturer, specialist of frugal innovation

Honoring Reverse Innovations

HearScreen – De Wet SWANEPOEL (South Africa): Hearing tests thanks to a headset, a smartphone and an application without a specialist

Jaipur Foot – Devendra Raj MEHTA (India): Reverse innovation pioneer distributing knee, foot and leg prostheses for under \$45 in 27 countries

Sino Heart Group – Feng WAN (China): This semi-private organization has been set up in China to provide cardiac surgery to more than 50 unexperienced hospitals in about 20 provinces.

10:00 World coffee break

10:30 **Case Study:** Patient pathway for cataract surgery in the Himalayan Cataract Project (Nepal) – Sanduk RUIT

11:00 **Round Table:** « Determining the acceptability requirements in France for frugal innovations »

Moderator: Gérald KIERZEK

Participants: Sanduk RUIT (Himalayan Cataract Project), Jacques BERNARD (Maladies Rares Info Services), Isabelle ADENOT (President of the National Evaluation Commission for Medical Devices and Health Technologies of the HAS), Jean-Claude AMEISEN (Honorary President of the National Consultative Ethics Committee), André TANTI (Vice-President of the Economic Committee for Medicinal Product - CEPS), Virginie TOURNAY (CNRS Research Director).

12:45 Lunch-Snack break / 12:45-13:45 (Room II): CNFU Symposium « Reverse innovation, reverse pedagogy and health training »
Session President: Pr Albert Claude BENHAMOU
12:45-13:45 (Room IX): ORPEA Symposium « Innovation for Prevention: A Win-Win Patient/Caregivers Approach »

14:00 Afternoon Session: Reverse innovation creates new roles for health professionals

Session presidents: Prof Baiyong SHEN (Jiao Tong University, China) / Prof André-Laurent PARODI (ANM)

Honoring Reverse Innovations:

Gesture Therapy – Enrique SUCAR (Mexico): After loss of use of an upper limb, innovating to enable connected, personalized physical therapy at home or in a nearby center.

OPISMS – Electronic health records – Etche Noel N'DRIN (Ivory Coast): The electronic health record that includes vaccine history and generates booster reminders

Moshi Community Dermatology Center – Daudi MAVURA (Tanzania): The first center for training health intermediaries on common African dermatoses.

15:00 World coffee break

15:30 **Case Study:** « Health carers take charge of patients in a community center » (USA) – Ami M. SHAH

16:00 **Round table:** « Reverse innovation and evolution of the roles of healthcare professionals »

Moderator: Olivier MARIOTTE

Participants: Ami M. SHAH (Los Angeles County Department of Health Services), Claudine ESPER (Health law specialist, ANM), Anne BRAMAUD du BOUCHERON (Nurse, ASALEE network), Corinne SEGALIN (Founding partner of Calmédica), Cécile MONTEIL (Doctor and Medical Director of iLumens).

17:45 Conclusion of the Forum: Prof André SYROTA

18:00 Closure