



Organizing committee / **Comité d'organisation**

Samuel H. Selesnick,

Professor and Vice Chairman of the Department of Otolaryngology and Professor of Otolaryngology in Neurological Surgery at the Weill Cornell Medical College, member of the Department of Neurological Surgery at Memorial Sloan Kettering Cancer Center, Senior US Medical Counselor of the American Hospital of Paris

Prof. Arnold Munnich

Pediatrician, aeneticist and president of the Imagine Foundation - (Necker-Enfants Malades Hospital, Paris)

Prof. Gérard Friedlander

Former Dean of Paris Descartes School of Medicine, Medical Executive Director - American Hospital of Paris

Scientific committee / **Comité scientifique**

Prof. Diillali Annane.

Head of the Intensive Care Unit at Raymond Poincaré Hospital (Garches), Dean of Simone Veil Medical College at the University Paris Saclay – Campus UVSQ

Prof. David D. Ho,

Professor of Microbiology & Immunology, Director, Aaron Diamond AIDS Research Center, Columbia University

Dr. Joshua Milner.

Professor of Pediatrics in the Institute of Genomic Medicine, Director of Allergy/Immunology and Rheumatology at Columbia University Irving Medical Center

Prof. Wafaa El Sadr.

MD, MPH, MPA University Professor, Mathilde Krim-amfAR Chair of Global Health, Director, ICAP and Director, Columbia World Projects, Columbia University

Prof. Lawrence H. Schwartz,

Professor and Chairman of the Department of Radiology at Columbia University, Chief of the Radiology Service and Attending Physician at New York-Presbyterian Hospital

Prof. Christophe Rapp.

Infectious Diseases, American Hospital of Paris, Associate Professor of Val de Grâce in the discipline of infectious and tropical diseases, President of the French Society of Travel Medicine, Member of the High **Council of Public Health**

Prof. Olivier Vignaux,

Professor of Radiology, Cardiac Imaging, American Hospital of Paris, Former Head of Cardiac and interventional Unit at Cochin Hospital (Paris), president of the CT-scan group of the French Society of Radiology and former vice-President of the French Society of Diagnostic and Interventional Cardiovascular Imaging

Prof. Yazdan Yazdanpanah

Head of the Infectious Diseases Department at Bichat Hospital (AP-HP), Director of the Institute of Immunology, Inflammation, Infectious Diseases and Microbiology at Inserm, and Director of ANRS **Emergency Infectious Disease Agency**

Speakers / Intervenants





Dr Paul Bastard

Head of the Intensive Care Unit at Raymond Poincaré Hospital (Garches), Dean of Simone Veil Medical College at the University Paris Saclay - Campus UVSQ

INSERM, Resident, Necker Hospital, Paris, Visiting esearcher, Imagine Institute Paris, Guest Investigator, The Rockefeller University, New-York, USA





Or Laura Forese

University Professor, Mathilde Krim-amfAR Chair of Global Health, Director, ICAP and Director, Columbia World Projects, Columbia Universi

Specialist in Pediatric Immuology, Researcher in Biology and President of the French Orientation Council for the Vaccine Strategy



Dr Joshua Milner

Professor of Microbiology & Immunology, Clyde '56 and Helen Wu Professor of Medicine and Director, Aaron Diamond AIDS Research Center, Columbia University

Pr Philippe Ruszniews

Pr Robert Sigal

Dean of Université de Paris

Medical School

Pr David Ho

Director of Care Services - Ile-de-France Regional Health Agency

ier Jaffre

the Institute of Genomic Medicine, Director of Allergy Immunology and Rheumato logy at Columbia University Irving Medical Center



Professor and Vice Chairman of the Department of Otolaryngology and Professor of Otolaryngology ir Neurological Surgery at the Weil Cornell Medical College, member of the Department of Neurologi cal Surgery at Memorial Sloan Cettering Cancer Center, Senior US Medical Counselor of the American Hospital of Paris

r Marc Sirol



CEO of the American Hospital of Paris

Professor of Radiology, Cardiac Imaging, American Hospital of Paris

Professor of Pediatrics and Associate Dean for International Programs at Columbia University's Vagelos College of Physicians and Surgeons

Pr Larry Stanberry



Professor and Chairman of

the Department of Radiology

t Columbia University. Chie

of the Radiology Service and

Attending Physician at New

York-Presbyterian Hospita

Pr Larry Schwartz







Pr Thierry Carmoi

Cardiologist, President of the Head of the Internal Medicine Medical Board at the Ameri-Department, American Hospican Hospital of Paris tal of Paris, former Head of Medicine Department Hôpita

Stephen and Suzanne Weiss Dean, Weill Cornell Medicine Provost for Medical Affairs, Cornell University







Executive Vice President and Chief Operating Officer at the New York Presbyteriar Hospital



Head Nurse Intensive Care, Critical Care, and Cardiac Care Units at the American Hospital of Paris

Associate Professor, Vice Chair for Research, Director of the Weill Cornell Institute of Geriatric Psychiatry



r Chris

Head of the Neuroresus

citation Unit at GHU-Paris.

Sainte-Anne site, Member

the Experimental Laboratory

of Neuropathology at the

Institut Pasteur

Pr Olivier Vignaux

Infectious Diseases Specialist, American Hospital of Paris, As-Professor of Pediatrics in sociate Professor of Val de Grâce in the discipline of infectious and tropical diseases, President of the French Society of Trave Medicine, Member of the High Council of Public Health

éphane Roussel Président of the Board of Governors - American Hospital of Paris



Amy Staley

unit at New York-



Professor of Radiology, Cardiac

ging, American Hospital of Paris, Former Head of Cardiac imaging and interventional radiology Unit at Cochin Hospital (Paris), president of the CT-scan group of the French Society of Radiology and former vice-President of the French Society of Diagnostic and Interventional Cardiovascular Imagin

Charge Nurse and Preceptor on 8 Central, the Orthopedic/ Vascular Medical Surgical Presbyterian Hospital/Weill Cornell Medical Center



r Yazdan Yazdannana

Head of the Infectious Diseases Department at Bichat Hospital (AP-HP), Director of the Institute of Immunology, Inflammation Infectious Diseases and Microbiology at Inserm, and Director of ANRS Emergency Infectious Disease Agency

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American Hospital of Paris

PROGRAM PROGRAMME

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The American Hospital of Paris is grateful for the support of the Florence Gould Foundation, sponsor of the Harvey Cushing Conference

Organization secretariat:



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Santé Université de Paris







92200 Neuilly-sur-Seine

APRIL 4 2022 8:30 - 17:15

American Hospital of Paris

55, boulevard du Château

Covid, After the

Storm ?

EDITO / EDITORIAL



Professor Gérard Friedlander Medical executive Director, American Hospital of Paris

« Since the spring of 2020, French and American hospitals have contributed to the relentless fight against Covid-19 to protect the lives of their patients. This unprecedented battle has been intense in terms of its magnitude, the level of engagement it sparked among doctors and all care teams, and the cohesion that was built not only inside hospitals but with the full spectrum of regional stakeholders.

Patient care protocols were quickly defined and the measures designed to protect our caregiving staff continually evolved as we gained knowledge about the new virus.

After multiple waves and surges of the pandemic on both sides of the Atlantic, where do things stand today? How have care protocols changed with our expanding scientific knowledge and the viral mutations? What are the long-term consequences for patients with regard to their heart, ENT and even mental health?

The pandemic triggered a major health crisis. It forced more than one half of the global population into lockdown while requiring maximum adaptability from health care workers and organizations as they faced greater workloads and the need to reorganize facilities and make complex decisions. How did they adapt in this climate of extreme uncertainty? Would we know how to manage a future pandemic by applying the lessons learned from the one we're still coping with today?

As everyone anxiously awaits better days, if not the end of this exceptional situation, how can we work to reopen the world when population flow has been blamed for spreading the virus across the planet? What does the future hold for tourism, when approaches to vaccination differ worldwide?"

Professeur Gérard Friedlander Medical executive Director, American Hospital of Paris

« Dès le printemps 2020, les hôpitaux francais et américains ont contribué à la lutte acharnée contre le Covid-19, pour la vie de leurs patients. Cette lutte inédite a été intense par son ampleur, par l'engagement des médecins et de tous les soignants, mais aussi par la cohésion dont tous ont fait preuve à la fois au sein des hôpitaux, mais également avec l'ensemble des acteurs des territoires.

La prise en charge des patients s'est très rapidement organisée et la protection des soignants a été adaptée en permanence aux connaissances sur ce nouveau virus.

Après plusieurs vagues et ressauts épidémiques de part et d'autre de l'Atlantique, qu'en est-il maintenant ? Comment la prise en charge thérapeutique a-t-elle évolué avec nos connaissances scientifiques et l'évolution du virus ? Quelles conséquences à long-terme pour les patients sur le plan cardiaque, ORL, ... mais aussi psychologiques ?

Cette pandémie a provoqué une crise sanitaire majeure et confiné plus de la moitié de la population mondiale, tout en requérant une adaptabilité maximale des soignants et des organisations sanitaires : charge de travail décuplée, nécessaire réorganisation, décisions complexes... Comment se sont-ils adaptés dans un climat d'incertitude élevé ? Saurait-on affronter une prochaine pandémie en tirant les lecons de celle aue nous traversons encore ?

Et comme chacun d'entre nous attend impatiemment l'accalmie, voire la fin de cette situation hors norme, comment organiser la réouverture de notre monde alors que les flux de populations ont été montrés du doigt dans la propagation du virus à travers la planète ? Quel avenir pour le tourisme alors que les approches sur la vaccination divergent à travers le monde ?»



A volunteer doctor at the American Hospital in Paris during the First World War, Harvey Cushing (1869 - 1939) is an American neurosurgeon who pioneered brain surgery

He is widely regarded as the greatest neurosurgeon of the

twentieth century and often referred to as the «father of modern neurosurgery». The name Cushing is commonly associated with its most famous discovery - Cushing's disease.

Médecin volontaire à l'Hôpital Américain de Paris pendant la première guerre mondiale, Harvey Cushing (1869 -1939) est un neurochirurgien américain, pionnier de la chirurgie du cerveau.

Il est unanimement considéré comme le plus grand neurochirurgien du XXe siècle et souvent désigné comme le « père de la neurochirurgie moderne ». Le nom Cushing est communément associé à sa plus célèbre découverte – la maladie de Cushing.

8:30am - 8:45am 8h30 - 8h45

8:45am - 9:30am 8h45 - 9h30

9:30am -12:15pm *9h30 -12h15*

Morning / Matinée

WELCOME PARTICIPANTS ACCUEIL PARTICIPANTS

OPENING INTRODUCTION

Stéphane Roussel, President of the Board of Governors - American Hospital of Paris Dean Augustine Choi, Dean and Provost for Medical Affairs, Weill Cornell Medical College - Pr. Diillali Annane, Dean of UVSQ Faculté Simone Veil-Santé - Pr. Philippe Ruszniewski, Dean of Université de Paris Medical School

PART 1 - THE PATIENTS PARTIE 1 - LES PATIENTS

THÉRAPEUTIQUES ? »

- Pr. David Ho, Professor of Microbiology & Immunology, Director, Aaron Diamond AIDS Research Center, Columbia University - Pr. Yazdan Yazdanpanah, Head of the Infectious Diseases Department at Bichat Hospital (AP-HP), Director of the Institutes of Immunology, Inflammation, Infectious Diseases and Microbiology at INSERM, and Director of ANRS Emergency Infectious Disease Agency

• 10am - 11:15am • LONG HAULERS • 10h00 - 11h15• SÉQUELLES À LONG-TERME

- Somatic consequences (cardio-pulmonary, ENT, others)
- Conséquences somatiques (pulmonaires, ORL, autres)

• Long Covid - Anosmia and Beyond - an Otolaryngologic Perspective

- Otolaryngology, Head and Neck Surgery, Weill Cornell Medicine
- Imaging

• Imagerie

Service and Attending Physician at NewYork-Presbyterian Hospital

 Neuropsychological / Mental health - Psychiatry • Neuropsychologique / Santé mentale - psychiatrie

of Neuropathology at the Institut Pasteur

11:15am - 11:45am • GENETIC PREDISPOSITION

• 11h15 - 11h45 • PRÉDISPOSITION GÉNÉTIQUE - Dr. Paul Bastard, INSERM, Resident, Necker Hospital (Paris), Visiting researcher, Imagine Institute (Paris), Guest Investigator, The Rockefeller University, New-York, USA - Dr. Joshua Milner, Professor of Pediatrics in the Institute of Genomic Medicine, Director of Allergy/Immunology and Rheumatology at Columbia University Irving Medical Center

• 11:45am - 12:15pm • ROUND TABLE • 11h45 - 12h15 • TABLE RONDE

LUNCH DÉJEUNER

12:30pm - 2pm 12h30 -14h00

• 9:30am - 10am • UPDATE ON TREATMENTS "DO WE FINALLY HAVE THE RIGHT THERAPEUTIC APPROACHES?" • 9h30 - 10h00 • MISE À JOUR SUR LES TRAITEMENTS « AVONS-NOUS ENFIN LES BONNES APPROCHES

- Pr. Thierry Carmoi, Head of the Internal Medicine Department, American Hospital of Paris
- Pr. Christophe Rapp. Infectious Diseases, American Hospital of Paris, Associate Professor of Val de Grâce in the discipline of infectious and tropical diseases, President of the French Society of Travel Medicine, Member of the High Council of Public Health

• Covid long, anosmie et plus encore - une perspective oto-rhino-laryngologique - Pr. Sam Selesnick, Senior US Medical Counsellor of the American Hospital of Paris, Professor and Vice Chair, Department of

- Pr. Olivier Vignaux, Professor of Radiology, Cardiac Imaging, American Hospital of Paris, Former Head of Cardiac imaging and interventional radiology Unit at Cochin Hospital (Paris), president of the CT-scan group of the French Society of Radiology and former Vice-President of the French Society of Diagnostic and Interventional Cardiovascular Imaging - Pr. Marc Sirol, Professor of Radiology, Cardiac Imaging, American Hospital of Paris

- Pr. Larry Schwartz, Professor and Chairman of the Department of Radiology at Columbia University, Chief of the Radiology

- Pr. Faith Gunning, Associate Professor, Vice Chair for Research, Director of the Weill Cornell Institute of Geriatric Psychiatry

• Long-term Neuropsychological Outcomes of Patients with severe Covid-19

Conséquences neuropsychologiques long-terme des patients atteints de Covid-19 sévère
Pr Tarek Sharshar, Head of the Neuroresuscitation Unit at GHU-Paris, Sainte-Anne site, member of the Experimental Laboratory



2pm - 3:30pm

14h00 - 15h30

3:30pm - 5pm

15h30 - 17h00

5pm - 5:15pm

17h00 - 17h15

SIMULTANEOUS TRANSLATION TRADUCTION SIMULTANÉE

Afternoon / Après-midi

PART 2 - HEALTHCARE ORGANIZATION: "ARE WE READY FOR THE NEXT PANDEMIC?" PARTIE 2 - ORGANISATION DES SERVICES DE SANTÉ : « SOMMES-NOUS PRÊTS POUR LA **PROCHAINE PANDÉMIE ?**"

• 2pm - 2:30pm • IMPACT ON MEDICAL STAFF

• 14h00 - 14h30 • IMPACT SUR LE PERSONNEL SOIGNANT

Individual testimonies

- Témoignages
 - Valérie Guerreiro, Head Nurse Intensive Care, Critical Care, and Cardiac Care Units at the American Hospital of Paris
- Amy Staley, Charge Nurse and Preceptor on 8 Central, the Orthopedic/Vascular Medical Surgical unit at NewYork-Presbyterian Hospital/Weill Cornell Medical Center
- 2:30pm 3pm IMPACT ON PUBLIC HEALTHCARE (ORGANIZATION, MODELING AND PREDICTION, TELEMEDICINE, HOSPITAL STAFFING & HC PROFESSIONAL TRAINING...)
- 14h30 15h00 IMPACT SUR LA SANTÉ PUBLIQUE (ORGANISATION, MODÉLISATION ET PRÉDICTIONS, TÉLÉMÉDECINE, FORMATION DU PERSONNEL HOSPITALIER ET DES PERSONNELS DE SANTÉ...)

NY Presbyterian Hospital: Dr. Laura Forese, Executive Vice President and Chief Operating Officer at the NewYork-Presbyterian Hospital - Paris Region / Région parisienne : Didier Jaffre, Head of Care provision at the Regional Health Agency Ile-de-France

• 3pm - 3:30pm • ROUND TABLE • 15h00 - 15h30 • TABLE RONDE

PART 3 - INTERNATIONAL HEALTHCARE: "HOW DO WE ORGANIZE A RE-OPENING WORLD?" PARTIE 3 - SANTÉ INTERNATIONALE : « COMMENT ORGANISER LA RÉOUVERTURE DU MONDE ? »

- 3:30pm 4pm VACCINATION ISSUE: MANDATORY VACCINATION CULTURAL APPROACH?
- 15h30 16h00 RENDRE LA VACCINATION OBLIGATOIRE DES APPROCHES CULTURELLES DIFFÉRENTES ?
 - Pr. Alain Fischer, Specialist in Pediatric Immunology, Researcher in Biology and President of the French Orientation Council for the Vaccine Strateav

- Pr. Wafaa El-Sadr, MD, MPH, MPA University Professor, Mathilde Krim-amfAR Chair of Global Health, Director, ICAP and Director, Columbia World Projects, Columbia University

- 4pm 4:30pm THE FUTURE OF TRAVEL (TOURISM, MEDICAL TOURISM)
- 16h00 16h30 L'AVENIR DES VOYAGES (TOURISME, TOURISME MÉDICAL)

- Pr. Christophe Rapp, Infectious Diseases, American Hospital of Paris, Associate Professor of Val de Grâce in the discipline of infectious and tropical diseases, President of the French Society of Travel Medicine, Member of the High Council of Public Health

- Pr. Larry Stanberry, Professor of Pediatrics and Associate Dean for International Programs at Columbia University's Vagelos College of Physicians and Surgeons

• 4:30pm - 5pm • ROUND TABLE • 16h30 - 17h00 • TABLE RONDE

CLOSING REMARKS

CONCLUSION

Dr. Riadh Caïd Essebsi, President of the Medical Board - American Hospital of Paris - Pr. Robert Sigal, CEO - American Hospital of Paris