



L'ORÉAL-UNESCO FOR WOMEN IN SCIENCE ALUMNAE NETWORK SHARING KNOWLEDGE AND ACTIONS ON COVID-19

TUESDAY, 2 JUNE 2020, 1:00 – 2:45 PM CEST (PARIS TIME)

WEBINAR

- 1:00-1:05** Welcome by **Peggy Oti-Boateng**, Director, Division of Science Policy and Capacity-Building, Natural Sciences Sector, UNESCO
- 1:05-1:15** **Opening remarks** by **Shamila Nair-Bedouelle**, Assistant Director-General for Natural Sciences, UNESCO, and **Alexandra Palt**, Chief Corporate Responsibility Officer and Executive Vice President of the Fondation L'Oréal
- 1:15-2:15** **Panel discussion** on “Sharing Knowledge and Actions on COVID-19” with:
- **Firdausi Qadri**, Senior Director, Infectious Diseases Division, International Centre for Diarrhoeal Disease Research Bangladesh (icddr,b), and Lead, ideSHi (Institute for Developing Science and Health Initiatives), **Bangladesh**
2020 L'Oréal-UNESCO For Women in Science Laureate for Asia and the Pacific
 - **Chen Hualan**, Professor, Harbin Veterinary Research Institute, Chinese Academy of Agricultural Science, **China**
2016 L'Oréal-UNESCO For Women in Science Laureate for Asia and the Pacific
 - **Edith Heard**, Director-General of the European Molecular Biological Sciences Laboratory, **Germany**, and Professor and Chair of Epigenetics and Cellular Memory at the Collège de France
2020 L'Oréal-UNESCO For Women in Science Laureate for Europe
 - **Abla Mehio Sibai**, Professor of Epidemiology, Faculty of Health Sciences, American University of Beirut, and Co-founding Director of the ‘Center for Studies on Aging’ and the AUB University for Senior Program, **Lebanon**
2020 L'Oréal-UNESCO For Women in Science Laureate for Africa and the Arab States
 - **Susana López Charretón**, Professor of virology, Institute of Biotechnology, National Autonomous University of Mexico (UNAM), **Mexico**
2012 L'Oréal-UNESCO For Women in Science Laureate for Latin America and the Caribbean
 - **Quarraisha Abdool Karim**, Associate Scientific Director, Centre for the AIDS Programme of Research (CAPRISA), **South Africa**
2016 L'Oréal-UNESCO For Women in Science Laureate for Africa and the Arab States
- 2:15-2:45** **Moderated by Ana Persic**, UNESCO, and **Elisa Simonpietri**, Fondation L'Oréal, Executive Secretaries of the L'Oréal-UNESCO FWIS Programme
Open Discussion



L'ORÉAL-UNESCO FOR WOMEN IN SCIENCE ALUMNAE NETWORK SHARING KNOWLEDGE AND ACTIONS ON COVID-19

TUESDAY, 2 JUNE 2020, 1:00 – 2:45 PM CEST (PARIS TIME)

WEBINAR

ABOUT THE SPEAKERS



Firdausi Qadri, 2020 Laureate for Asia and the Pacific

“For her outstanding work to understand and prevent infectious diseases affecting children in developing countries and promote early diagnosis and vaccination with global health impact.”



Chen Hualan, 2016 Laureate for Asia and the Pacific

“For her outstanding research into the biology of the bird flu virus, leading to the development and use of an effective vaccine.”



Edith Heard, 2020 Laureate for Europe

“For her fundamental discoveries concerning the mechanisms governing epigenetic processes, which allow mammals to regulate proper gene expression and are essential for life.”



Abba Mehio Sibai, 2020 Laureate for Africa and the Arab States

“For her pioneering research and advocacy to improve healthy ageing in low- and middle-income countries and their impact on health and social policy programmes.”



Susana López Charretón, 2012 Laureate for Latin America and the Caribbean

“For identifying how rotaviruses cause the death of 600,000 children each year.”



Quarraisha Abdool Karim, 2016 Laureate for Africa and the Arab States

“For her remarkable contribution to the prevention and treatment of HIV and associated infections, greatly improving the quality of life of women in Africa.”



L'ORÉAL-UNESCO FOR WOMEN IN SCIENCE ALUMNAE NETWORK SHARING KNOWLEDGE AND ACTIONS ON COVID-19

TUESDAY, 2 JUNE 2020, 1:00 – 2:45 PM CEST (PARIS TIME)

WEBINAR



**2020 L'Oréal-UNESCO
FWIS Laureate for Asia and
the Pacific**

“For her outstanding work to understand and prevent infectious diseases affecting children in developing countries and promote early diagnosis and vaccination with global health impact”

PROF. FIRDAUSI QADRI

Senior Director, Infectious Diseases Division, International Centre for Diarrhoeal Disease Research Bangladesh (icddr,b), and Lead, ideSHi (Institute for Developing Science and Health Initiatives)

Firdausi Qadri is a Bangladeshi scientist with specialization in immunology and infectious disease research. She has worked over 25 years on the development of vaccines for cholera and has expertise in other infectious disease like ETEC, Typhoid, Helicobacter pylori, rotavirus. Her scientific achievements lie in enteric infections and vaccines including Vibrio cholerae and enterotoxigenic Escherichia coli - major causes of severe diarrhea.

In 2012, Qadri was awarded the Christophe Mérioux Prize, for her research on infectious enteric diseases. This award made possible the creation of the Institute for Developing Science and Health Initiatives (ideSHi) in 2014.

She acts as an expert adviser nationally and internationally, working with the Bangladesh Ministry of Health and the World Health Organization. She is the International Ambassador for the American Society for Microbiology Bangladesh and a fellow of the Bangladesh Academy of Sciences since 2008.



L'ORÉAL-UNESCO FOR WOMEN IN SCIENCE ALUMNAE NETWORK SHARING KNOWLEDGE AND ACTIONS ON COVID-19

TUESDAY, 2 JUNE 2020, 1:00 – 2:45 PM CEST (PARIS TIME)

WEBINAR



**2016 L'Oréal-UNESCO
FWIS Laureate for Asia
and the Pacific**

*“For her outstanding
research into the biology
of the bird flu virus,
leading to the
development and use of
an effective vaccine.”*

PROF. CHEN HUALAN

Professor, Harbin Veterinary Research Institute, Chinese Academy of Agricultural Science, China

Hualan Chen is a Chinese virologist whose research focuses on the study of influenza and the development of vaccines against this virus. She was offered a professorship in 2002 at the Harbin Veterinary Research Institute of CAAS and was appointed as the Director of the National Avian Influenza Reference Laboratory. Her lab also serves as an avian influenza reference laboratory of the World Animal Health Origination and an animal influenza reference center of the Food and Agricultural Organization of the United Nation.

Chen has developed a series of vaccines for H5N1 avian influenza and over 250 billion doses of the vaccines have been used in China and other countries, including Vietnam, Mongolia, and Egypt. She also performs extensive basic research of H5N1 and H7N9 avian influenza viruses and has published over 150 papers in international, peer-reviewed journals, including Science, Cell Host & Microbe, Cell Research, and PNAS.

Chen recently found that cats and ferrets are highly susceptible to SARS-CoV-2.



L'ORÉAL-UNESCO FOR WOMEN IN SCIENCE ALUMNAE NETWORK SHARING KNOWLEDGE AND ACTIONS ON COVID-19

TUESDAY, 2 JUNE 2020, 1:00 – 2:45 PM CEST (PARIS TIME)

WEBINAR



**2020 L'Oréal-UNESCO
FWIS Laureate for Europe**

“For her fundamental discoveries concerning the mechanisms governing epigenetic processes, which allow mammals to regulate proper gene expression and are essential for life.”

PROF. EDITH HEARD

Director-General of the European Molecular Biological Sciences Laboratory, Germany, and Professor and Chair of Epigenetics and Cellular Memory at the Collège de France

Edith Heard is a British researcher in epigenetics, noted for her studies of X chromosome inactivation. She was appointed as a Professor of the Collège de France in 2012, holding the Chair of Epigenetics and Cellular Memory. She is also co-chair of the French national programme PAUSE which helps to temporarily host scientists living in geopolitical crisis zones.

In January 2019, she took the position of the Director General of EMBL. EMBL has long-standing accomplishments in basic research relevant to infection biology and several COVID-19 actions in Europe have been initiated thanks to EMBL. The Heard group at EMBL focuses on epigenetic processes such as X-chromosome inactivation, in order to learn more about the basic principles of gene regulation, and to explore the roles of chromatin modifications, chromosome organization and non-coding RNAs on gene expression in development and disease.

Heard is currently a member of the Scientific Advisory Board of the CNRS (France), the BRIC (Copenhagen, Denmark), the IMBB (Crete, Greece) and the Crick Institute (London, UK).



L'ORÉAL-UNESCO FOR WOMEN IN SCIENCE ALUMNAE NETWORK SHARING KNOWLEDGE AND ACTIONS ON COVID-19

TUESDAY, 2 JUNE 2020, 1:00 – 2:45 PM CEST (PARIS TIME)

WEBINAR



**2020 L'Oréal-UNESCO
FWIS Laureate for Africa
and the Arab States**

“For her pioneering research and advocacy to improve healthy ageing in low- and middle-income countries and their impact on health and social policy programmes.”

PROF. ABLA MEHIO SIBAI

Professor of Epidemiology, Faculty of Health Sciences, American University of Beirut, and Co-founding Director of the ‘Center for Studies on Aging’ and the AUB University for Senior Program, Lebanon

Abla Sibai is Professor of Epidemiology and Population Health at the Faculty of Health Sciences, American University of Beirut (AUB). She is also co-founder and the current President of the ‘Center for Studies on Ageing’ in Lebanon, and co-founding director of the AUB University for Seniors Program.

During the past 20 years, Sibai has led the way to placing older adults issues and non-communicable diseases at the forefront on the national agenda and in the region. Her interest in NCD and aging research is set in an interdisciplinary context that cuts across epidemiology, gerontology and social demography.

She is a consultant to the Ministry of Social Affairs in Lebanon, WHO, UNFPA and ESCWA, as well as a member of the World Economic Forum’s Global Agenda Council on Ageing and a Board member of HelpAge international, a global alliance of 114 member organizations in 75 countries, working towards the welfare of older adults, worldwide.



L'ORÉAL-UNESCO FOR WOMEN IN SCIENCE ALUMNAE NETWORK SHARING KNOWLEDGE AND ACTIONS ON COVID-19

TUESDAY, 2 JUNE 2020, 1:00 – 2:45 PM CEST (PARIS TIME)

WEBINAR



PROF. SUSANA LÓPEZ CHARRETÓN

Professor of virology, Institute of Biotechnology, National Autonomous University of Mexico, Mexico

Susana López Charretón is a Mexican virologist, Professor at the Institute of Biotechnology in the National Autonomous University of Mexico (UNAM). She has dedicated her academic life to the study of viruses, focusing mainly in rotaviruses, which are the main cause of severe gastroenteritis in children, field in which she has published more than 120 scientific papers.

López has earned international recognition for her work with rotavirus. In 2001, she was awarded the Carlos J. Finlay Prize for Microbiology from UNESCO, in 2008 the TWAS Prize in Biology, and in 2013 she earned the UNAM prize in Natural Sciences.

Currently she is associate editor of the Journal of Virology, and more recently, she has been involved in the implementation of diagnostic tests for some emergent viruses, and in science communication, particularly for children.

**2012 L'Oréal-UNESCO
FWIS Laureate for Latin
America and the
Caribbean**

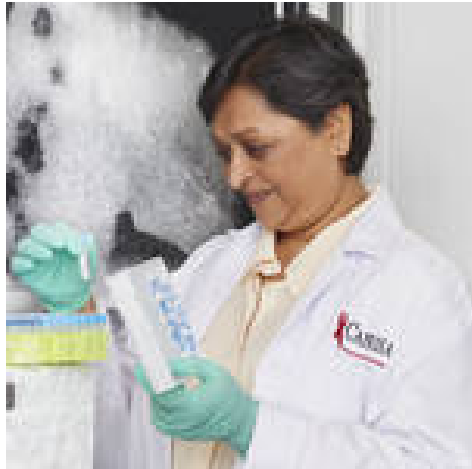
***'For identifying how
rotaviruses cause the death
of 600,000 children each
year'***



L'ORÉAL-UNESCO FOR WOMEN IN SCIENCE ALUMNAE NETWORK SHARING KNOWLEDGE AND ACTIONS ON COVID-19

TUESDAY, 2 JUNE 2020, 1:00 – 2:45 PM CEST (PARIS TIME)

WEBINAR



**2016 L'Oréal-UNESCO
For Women in Science
Laureate for Africa and the
Arab States**

“For her remarkable contribution to the prevention and treatment of HIV and associated infections, greatly improving the quality of life of women in Africa.”

PROF. QUARRAISHA ABDOOL KARIM

Associate Scientific Director, Centre for the AIDS Programme of Research (CAPRISA), South Africa

Quarraisha Abdool Karim is a South African infectious diseases epidemiologist, known for her many contributions to AIDS research. She is the Associate Scientific Director of the CAPRISA (Centre for the AIDS Programme of Research in South Africa), professor in Clinical Epidemiology at Columbia University, and Pro-Vice Chancellor for African Health at the University of KwaZulu-Natal. She is UNAIDS Special Ambassador for Adolescents and HIV and was awarded an honorary doctoral degree from the University of Johannesburg. She is a Member of the USA National Academy of Medicine and Fellow of The World Academy of Science, the African Academy of Science and the Academy of Science of South Africa.

Karim's research is world-renowned, most notably the CAPRISA 004 trial that provided first proof of concept that antiretrovirals prevent HIV infection. Her work has been awarded on many occasions, including the Order of Mapungubwe (Bronze), the highest honor in South Africa, the 2020 John Dirk-Gardner Global Health Award and the 2020 Christophe Mérieux Award.