

## Keynote Speakers



### **Dr. Shymaa Enany, Ph.D.**

Associate Professor of Microbiology & Immunology. Faculty of Pharmacy, Suez Canal University, Egypt.

#### **Biography:**

Dr. Shymaa Enany is an associate professor of Microbiology, Suez Canal University, Egypt. She received her PhD from School of Medical Sciences, Niigata University, Japan. Her postdoc was in USA and Japan. She was the first Arab scientist applying bacterial proteomic techniques helping in revealing good markers for microbes spreading in community.

She received many awards for her scientific contributions. Recently, she awarded the most prestigious award in Egypt; the state encouragement prize for women in the field of health and pharmaceutical sciences, 2019. Also, she was awarded The World Academy of Sciences (TWAS) Young Arab Scientist Prize 2018 for Scientific Achievement in Medical Sciences. She was selected as a member of Egyptian Young Academy of Science, an evaluator on Academy of Scientific Research and Technology, a reviewer in International Exhibition of Innovation, and an affiliate of The World Academy of Sciences.

Dr Shymaa is also one of scientific committee of World Forum for Women in Science, a selected young leader in STS and WSF, a member in the global Open Science Group, and a collaborator in Global Burden of Disease.

She is one of Microbiology National Committee working for achieving sustainable development goals for a better future. She was appointed as an Egyptian ambassador in Next Einstein Forum (NEF), which showcase the global contribution and potential of scientists from Africa that enabling Africa to get onto the global scientific stage, and she is a selected member in COVID-19 Diagnostics group in Africa and the co-chair of the COVID-19 Clinical Research Coalition platform (Immunology, Virology and Diagnostics Working Group) in low- and middle-income countries. Latterly, she is selected as an African science leadership program fellow.



**Dr. Rima Hajjo, M.S., Ph.D.**

Board Member, Center for Disease Control, Amman, Jordan.

Adjunct Professor at UNC-Chapel Hill, USA.

Assistant Professor. Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Jordan.

**Biography:**

A computational Research Scientist with 15+ years of biotech/pharma experience in drug discovery and development in the United States. A member in the Board of Directors at the Jordanian National Center for Epidemics and Disease Control. An Assistant Professor at Al-Zaytoonah University, Faculty of Pharmacy. An Adjunct Professor at Eshelman School of Pharmacy, UNC-Chapel Hill, USA.

Dr. Hajjo has a rich industrial experience in computational chemical biology, computational genomics, and bio- and clinical informatics. In her research, Dr. Hajjo is interested in identifying hidden structure in complex data, and in developing integrative informatics approaches to connect small molecules, protein targets (genes) and diseases.

Dr. Hajjo is a recipient of several prestigious awards including: AAPS Young Innovator Award, ACS Cheminformatics Award for Scientific Excellence, Alzheimer's Drug Discovery Foundation (ADDF) Young Investigator Award for the years 2008 and 2009, Forma Therapeutics Service Award in 2014, and Clarivate Analytics Award for Best Performing Teams in 2018.

Dr. Hajjo earned her Ph.D. in Pharmaceutical Sciences, with a minor in Pharmacoinformatics and Pharmacogenetics, from the University of North Carolina at Chapel Hill. She has a degree in Bioinformatics from Harvard University and a Master's degree in Pharmaceutical Sciences from the University of Jordan.