



**Dr. Madani** is a Senior Scientist in the Department of Cancer Immunology and Virology at Dana-Farber (DFCI), with appointments at Harvard Medical School in the Departments of Microbiology and Global Health and Social Medicine. She is also the Founding Director of The Science Health Education (SHE) Center at DFCI.

Dr. Madani uses a multidisciplinary approach to find preventive measures to inhibit HIV-1 transmission. Her research emphasizes the need for HIV/AIDS drug discovery to work toward development of a microbicide to halt HIV transmission that is suitable for use in women—a population that is underserved and disenfranchised in many countries globally.

A native of the Middle East and North Africa region – also known as MENA – Dr. Madani noticed a knowledge gap in basic and clinical sciences during visits to MENA countries. However, she saw potential in the enthusiasm for workshops and clear, data-driven findings shown by the students and healthcare professionals she met. Motivated to contribute further, Dr. Madani co-organized and co-chaired international conferences that brought together scientists and healthcare providers from across MENA to discuss healthcare topics of regional importance.

She applied her deep knowledge of research and scientific-based approaches to public health projects, workshops, and seminars tailored for health issues critical to the MENA region. Aimed at local healthcare communities and focused on infectious diseases, cancer, management of healthcare, science, therapeutics, and standard of care, Dr. Madani has held events around the MENA region, including Iran, Qatar, Jordan, Lebanon, Tunisia, Morocco, and the United Arab Emirates. She has received three Office of Foreign Asset Control (OFAC) licenses from the U.S. Department of Treasury to conduct her work in sanctioned countries.

Dr. Madani founded the Science Health Education Center – better known as the SHE Center – by building on her track record of bringing together key stakeholders from MENA-based universities, companies, and governments. Dr. Madani has authored or coauthored over 50 scientific papers in peer-reviewed journals and has written op-eds and given interviews to news organizations such as the Associated Press, Science magazine, and the BBC World News.

Away from the laboratory and the seminar room, she is a scientist, cancer patient, mentor, cook, photographer, a marriage officiant for her friends and family, wife, and a proud mother of two spirited boys.