



Prof. Hilal A. Lashuel

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Young Global Leader (2012)

World Economic Forum: <http://www.weforum.org/young-global-leaders/hilal-ahmed-lashuel>

Biography

Dr. Hilal A. Lashuel received his B.Sc. degree in chemistry from the City University of New York in 1994 and completed his doctoral studies at Texas A&M University and the Scripps Research Institute in 2000. After obtaining his doctoral degree, he joined the Picower Institute for Medical Research in Long Island New York as a research. In 2001, he moved to Harvard Medical School and the Brigham and Women's Hospital as a research fellow in the Center for Neurologic Diseases and was later promoted to an instructor in neurology at Harvard Medical School. In 2005 Dr. Lashuel moved Switzerland to join the Brain Mind Institute at the Swiss Federal Institute of Technology Lausanne (École polytechnique fédérale de Lausanne, EPFL) as a tenure-track assistant professor in neurosciences. Currently, Dr. Lashuel is an associate professor of life sciences and the director of the laboratory of molecular and chemical biology of neurodegeneration. (<http://lashuel-lab.epfl.ch/>).

In addition to his appointment at the EPFL, Dr. Lashuel was a visiting Associate Professor at the Department of Neurology and Neurological Sciences at Stanford University (2012-2013) and served as the Executive Director of Qatar Biomedical Research Institute (QBRI) and a Professor at Hamad Bin Khalifa University from March 2014 – March 2016. During this period, Dr. Lashuel served in several important national committees and boards, including the Qatar Cancer Research Partnership (Co-Chair), Academic Health System Board (member) and Steering Committee (member), Qatar Biobank Board of Trustees (member and Co-Chair of the international advisory committee), Qatar Metabolic Institute (Board Member and Chair of the research working group), Qatar Foundation-Weill Cornell Medical College Joint Advisory Board (Member) and Qatar National Research Fund exceptional grant review committee (a permanent member). He continues to serve as Vice/Co-Chair of the international advisory boards of Qatar Biobank/Qatar Genome and the Qatar Metabolic Institute.

Dr. Lashuel scientific contribution to this field includes i) 123 publications in major peer reviewed journals including *Nature*, *Cell*, *PNAS*, *JBC*, *JACS*, and *Angewandte Chemie* ii) three patents on novel strategies for preventing protein aggregation and treating autoimmune and inflammatory diseases; iii) more than 200 invited lectures since 2002 and 11000 citations (ISI h index = 48-Google Scholar h-Index =53) since 1996. Dr. Lashuel has received several pre-doctoral and post-doctoral awards and fellowships. He is the recipient of several prestigious research awards including; Human Science Frontiers young investigator research award and the European Research Council (ERC) starting independent researcher grant and the ERC proof of concept award (2013) and the Michael J. Fox Foundation Parkinson's disease Grand Challenge Award. Dr. Lashuel was named a Young Global Leader by the World Economic Forum in 2012 and as one of the "100 outstanding personalities" in the French speaking part of Switzerland by the Swiss business magazine *L'Hebdo* in 2009 ([Forum des 100](#)).

