

ADA YONATH, CURRICULUM VITAE

Education

1959-1962 B.Sc. Chemistry, Hebrew University, Jerusalem, Israel
1962-1964 M.Sc. Biochemistry, Hebrew University, Jerusalem, Israel
1964-1968 Ph.D. X-ray crystallography, Weizmann Institute (WIS), Israel
1969 Post Doctoral Fellow, Mellon Inst. Pittsburgh, Pa., USA
1970 Post Doctoral Fellow, Dept. of Chemistry, MIT, Cambridge, MA, USA

Professional Experience

1989- Director, the Kimmelman Center for Biomolecular Assemblies, WIS
1988- Professor, Dept. of Structural Biology, WIS
1988-2004 Director, the Mazer Center for Structural Biology, WIS
1986-2004 Head, Max-Planck Research Unit, Hamburg, Germany
1992-1994 Chairperson, Dept. of Structural Biology, WIS
1989-1990 Chairperson, Dept. of Structural Chemistry, WIS
1984-1988 Associate Prof., Dept. of Structural Chemistry, WIS
1974-1983 Senior Scientist, Dept. of Structural Chemistry, WIS
1979-1983 Visiting Prof., Max-Planck Inst. for Mol. Genetics, Berlin, Germany
1978 summer Visiting Prof., Universidad Austral de Chile, Valdivia, Chile
1977-1978 Visiting Scientist, Biophysics, University of Chicago, IL, USA
1974 Visiting Scientist, Dental School, University of Alabama, USA
1971-1977 Consultant: The Open University, Israel
1971-1978 Lecturer, Tel-Aviv & Ben Gurion Uni, Israel
1970-1974 Scientist, Dept. of Chemistry, WIS

Member of the USA National Academy of Sciences

Member of the Israeli Academy of Sciences and Humanities

Member of the European Academy of Sciences and Art

Member of the Leopoldina – the German Academy for Sciences

Member of the European Molecular Biology Organization (EMBO)

Member of the American Academy of Art and Sciences

Member of the Korean Academy of Sciences and Technology

Member of the International Academy of Astronautics (IAA)

Member of the International Academy for Microbiology

Fellow of the UK Royal Society for Chemistry

Academic Honors:

2014 – Honorary Doctorate Technical University, Berlin
2014 – Honorary Doctorate Baptist University, Hong Kong
2013 – Honorary Doctorate Cambridge University, UK
2013 – Honorary Doctorate Patras University, Greece
2012 – Honorary Doctorate Mount Sinai Medical University, NYC
2012 – Honorary Doctorate Hamburg University
2012 – Honorary Doctorate Toulouse University
2012 – Honorary Guest, Medical University, Baku, Azerbaijan
2011 – Honorary Doctorate Oslo University
2011 – Honorary Doctorate NYU, USA
2011 – Honorary Doctorate Hebrew University
2011 – Honorary Doctorate Fujou University, China
2011 – Honorary Doctorate Open University, Israel
2010 – Eminent Scientists Award of JSPS (Japan Society for promotion of Science)
2010 – Honorary Supreme Prof of KEK, Photon Factory, Tsukuba, Japan
2010 – Honorary Doctorate, Bar-Ilan Uni., Israel
2008 – Honorary Doctorate, Oxford University, UK
2003 – Honorary Doctorate, Tel-Aviv Uni. Israel

- 2002 – Honorary Doctorate, Ben-Gurion Uni., Israel
2001 – Honorary Member of the Israeli Crystallographic Society

Awards

- 2012 – Prakash S. Datta medal, FEBS, Sevilla 2012
2012 – Academia Sinica Award, Taiwan
2011 – Cite of Florence Award
2011 – President of Panama Award
2011 – Maria Sklodowska-Curie Medal of the Polish Chemical Society
2011 – Gold Medal of Distinction from India's Prime Minister
2011 – Erna Hamburger Prize EFEL-WISH Foundation, Lausanne
2010 – Wilhelm-Exner-Medaille, Vienna, Austria
2009 – The Golden DESY Pin, Hamburg, Germany
2009 – Nobel Prize for Chemistry, Stockholm, Sweden
2009 – Erice Prize for Peace, Rome, the Vatican
2008 – Albert Einstein World Award of science, Princeton University, NJ, USA.
2008 – The UNESCO-L'Oréal Award for European Woman in Life science, Paris
2008 – The George E. Palade Gold Medal, Wayne State U. Medical School, Detroit, USA
2008 – The Linus Pauling Gold Medal – Stanford, USA
2007 – The American Chemical Society Luncheon in honor the Wolf Prize, Boston, USA
2007 – The Wolf Prize, Jerusalem, Israel
2007 – The Paul Ehrlich-Ludwig Darmstaedter Medal, Germany
2006 – The Otto Loewy Lecture of the David Herzog Fund Medal, Graz, Austria
2006 – The Israel Prime Minister EMET award
2006 – The Rothschild Prize for Life Sciences
2005 – Louisa Gross Horwitz Prize of Columbia University, NYC
2005 – The Fritz Lipmann Lectureship, the German Biochemical Society, Berlin
2005 – The Datta Lectureship Award, IUBMB, Budapest Hungary
2004 – The Massry Foundation International Award and Medal for Ribosome Research
2004 – The Paul Karrer Gold Medal, Zurich, Switzerland
2003 – The Anfinsen Prize of the Protein Society, Boston, USA
2003 – Medal of distinction, Israeli Chemical Society
2002 – Harvey Prize for Natural Sciences, the Technion, Israel
2002 – The Israel Prize for Chemical Research
2002 – The F.A. Cotton Medal, the USA Chemical Society, USA
2000 – National Institutes of Health (NIH) Certificate of Distinction, USA
2000 – The Kilby International Award, USA
2000 – The First European Crystallography Prize, Nancy, France
1990 – Kolthof Award for outstanding research in Chemistry, Haifa, Israel
1989 – Holder of Martin A. Kimmel Professorial Chair, Weizmann Inst., Israel
1974 – Somach Sachs Award for Outstanding Work in Biochemistry
1967 – Miphah Hapais Prize for Outstanding Graduate Studies

Membership in National and International Committees:

- The Scientific Advisory Board of the UN Secretary-General, Mr. Ban Ki-moon.
The EC President's Science and Technology Advisory Council
The Center of Excellence (I-CORE), Israel
The Davidson Institute for Scientific Education
The RNA Institute, Albany, New York
The National Supreme Committee High Education, MALAG, & Vision of Science, Israel
The Advisory Committee Life 2000, Academy of Finland
The International Committees & Principal Users Groups at Synchrotron Radiation ESRF, France; APS/Argonne Nat Lab, USA and of Cornell High Energy Synchrotron Source (CHESS), USA
The Israeli Academy Committees for Synchrotron Radiation, Microgravity and Bikura (First) Fund
The advisory committee of the Austrian Academy of Sciences (Biophysics and Nanosystems)