

ADA YONATH, CURRICULUM VITAE

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 (WI), 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, WI
1988- Professor, Dept. of Structural Biology, WI
1988-2004 Director, The Mazer Center for Structural Biology, WI
1986-2004 Head, Max-Planck Research Unit, Hamburg, Germany
1992-1994 Chairperson, Dept. of Structural Biology, WI
1989-1990 Chairperson, Dept. of Structural Chemistry, WI
1984-1988 Associate Prof., Dept. of Structural Chemistry, WI
1974-1983 Senior Scientist, Dept. of Structural Chemistry, WI
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, WI

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 European Molecular Biology Organization (EMBO)

Member of the American Academy of Art and Sciences

Member of the International Academy of Astronautics (IAA)

Honors and Awards:

- 2007 – The Paul Ehrlich- and Ludwig Darmstaedter–Prize, Germany
- 2006 – The Israel Prime Minister EMAT 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
- 2003 – Honorary doctorate, Tel-Aviv Uni. Israel
- 2002 – Honorary doctorate, Ben-Gurion Uni., Israel
- 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
- 2001 – Honorary Member of the Israeli Crystallographic Society
- 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

Plenary and special lectures

- 2006 – The Keynote lecture in ESOR 11 Symposium, Warsaw, Poland
- 2005 – The Fritz Lipmann Lecture, Berlin
- 2005 – The Datta Lectureship Award, IUBMB, Budapest Hungary
- 2005 – “Inside the RNA World” COST symposium, Paris, France
- 2004 – The NYU colloquium in Life Sciences
- 2004 – The Steenbock Lecture, Wisconsin, USA
- 2004 – The Nobelsymposium on Molecular Mechanisms of Biological Processes, Sweden
- 2004 – The FEBS Young Scientist Forum – Warsaw, Poland
- 2004 – The Israeli Microbiology Society Meeting, Haifa, Israel
- 2004 – The ESRF-Israel Collaboration Conference, Jerusalem, Israel
- 2003 – Student Forum Lecture, MPI, Martinsreid, Germany

2003 – The International Biochemistry Society, Montreal, Canada
2003 – The Nobel symposium on non-coding RNA, Stockholm, Sweden
2003 – The 3rd European Life Science Organization Meeting, Dresden, Germany
2003 – The Anfinsen plenary lecture in the 17th Protein Symposium, Boston, USA
2003 – The Opening lecture in ESOR 9 Symposium, Oslo, Norway
2003 – The Finnish Bio-Center lecturer, Helsinki, Finland
2003 – “RNA Targeting” Aventis Initiative, Wiesbaden, Germany
2003 – RNA chemistry and Medicine, Jerusalem, Israel
2002 – The 28th FEBS Meeting, Istanbul, Turkey
2002 – The XVI International Crystallography Meeting, Geneva, Switzerland
2002 – The 1st Central European Conf. “Chemistry towards Biology”, Portoroz, Slovenia
2002 – The 150 years of Norwegian Chemistry Celebration, Oslo, Norway
2002 – Symposium on Structural Biology, Tromso, Norway
2002 – The Maria Goeppert-Mayer Lecture, UCSF, San Diego, USA
2002 – The 5th Heart of Europe Meeting, Goslar, Germany
2002 – The Israeli society for Infectious diseases, Eilat, Israel
2002 – The Frontier of Science Lecture, Case Western University, USA
2001 – Address to the Japanese Biochemical society, Tokyo, Japan
2001 – The Stein Lecture, Rockefeller University, NY, USA
2001 – The Israeli Chemical Society Annual Meeting, Tel-Aviv, Israel
2001 – The ESRF Users Meeting, Grenoble, France
2000 – The DeWitt Stetten Symposium, National Institutes of Health (NIH), USA
2000 – The Welch Foundation Lecturer, Texas, USA
2000 – The European Crystallography Meeting, Nancy, France
1999 – Crystallography Towards Medicine III, Marburg, Germany
1996 – The annual Bio-center Lecture, Amsterdam, the Netherlands
1993 – The XII International Crystallography Meeting, Beijing, China

Editorial Boards: EMBO J, EMBO Reports, ChemBioChem, Current protein& peptide science.

Membership in National and International Committees:

The National Supreme Committee for High Education (MALAG)

The National Advisory Committee for Vision of Science, Israel

The Advisory Committee, Biological Functions (Life 2000), Academy of Finland

The International Committee for Synchrotron Radiation

The Principal Users Group, Structural Biology Center, Argonne National Laboratory, USA
The Principal Users Group at Cornell High Energy Synchrotron Source (CHESS), USA
The Israeli Academy Committees for Synchrotron Radiation, Microgravity and Bikura (First) Fund

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