

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 Bimolecular 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:

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

- 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 Journal, EMBO Reports, ChemBioChem, Acta Crystallographica D., Current protein and 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

April 2005