

CURRICULUM VITAE**Yosef Shiloh, Ph.D.****Personal Information**

Date of birth: February 1, 1949
 Place of birth: Haifa, Israel
 Citizenship: Israeli
 Marital status: Married with two children

Work address: The David and Inez Myers Laboratory for Cancer Genetics, Department of Human Genetics and Computational Medicine, Gray Faculty of Medical & Health Sciences, Tel Aviv University, Tel Aviv 6997801, Israel

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Education

1971 – 1974	The Technion - Israel Institute of Technology	B.Sc. in Biology with Distinction
1975 – 1977	The Hebrew University of Jerusalem	M.Sc. in Human Genetics with Distinction
1978 – 1983	The Hebrew University of Jerusalem	Ph.D. in Human Genetics

Professional Experience and Positions Held

1975 – 1983	Assistant and Instructor in Human Genetics and Molecular Biology, Hadassah-Hebrew University Medical School.
1979	Visiting Research Associate, Department of Microbiology, University of Chicago, Chicago, IL, USA.
1982 (July-Sept.)	Visiting Research Associate, Department of Biochemistry, TNO Laboratories, Rijswijk Netherlands.
1983 – 1985	Postdoctoral Research Fellow, Department of Pediatrics, Harvard Medical School and Division of Genetics, The Children's Hospital of Boston, Boston, MA, USA.
1985 – 1989	Senior Lecturer of Human Genetics, Sackler School of Medicine, Tel Aviv University.
1989 – 1995	Associate Professor of Human Genetics, Sackler School of Medicine, Tel Aviv University.
1990 (Aug. - Sept.)	Visiting Professor, INSERM, Paris, France.
1992 – 1993	Visiting Scientist, Department of Human Genetics and Howard Hughes Medical Institute, University of Michigan Medical Center, Ann Arbor, MI, USA.
1995 – 2018	Professor of Human Genetics, Gray Faculty of Medical & Health Sciences, Tel Aviv University.
2018 -	Professor Emeritus of Human Genetics, Gray Faculty of Medical & Health Sciences, Tel Aviv University.
2002 – 2005	Chair, Department of Human Genetics and Molecular Medicine, Tel Aviv University School of Medicine, Tel Aviv University.
2005 – 2006	Visiting Scientist, National Human Genome Research Institute, National Institutes of Health, Bethesda, MD, USA.
2013 – 2014	Visiting Scientist, NYU Cancer Center, NYU Langone Medical Center, NY, NY, USA.
2016 (July – Oct.)	Visiting Scientist, Memorial Sloan Kettering Cancer Center, New York, NY, USA.
2019 (July – Oct.)	Visiting Scientist, Rockefeller University, New York, NY, USA.

Awards, Fellowships and Honors

- 1978 Zohara Levyatov Prize for M.Sc. Thesis, Hadassah-Hebrew University School of Medicine
- 1981 International Cancer Research Technology Transfer (ICRETT) Fellowship, The International Union Against Cancer (UICC)
- 1982 Mauricio Richter Award for a Research Project, The Hebrew University of Jerusalem
- 1983 **Lea and Arthur Felix Award for a Ph.D. Thesis, Hadassah- Hebrew University School of Medicine**
- 1984 **Chaim Weizmann Fellowship for Postdoctoral Research**
- 1985 **Yigal Alon Career Development Award**
- 1990 Fellowship for Visiting Scientists, awarded by the French Ministry of Science and Technology
- 1992 **The Richard M. Goodman Award in Research of Jewish Genetic Diseases**
- 1993 American Cancer Society International Research Fellowship, The International Union Against Cancer (UICC)
- 1996 Colleen Giblin Distinguished Lecturer, College of Physicians and Surgeons of Columbia University, New York, NY, USA
- 1996 The Annual Research Prize of the Center Biology Research Center, Tel Aviv University
- 1996 **Teva Pharmaceutical Industries Founders Award in Biomedical Research**
- 1998 Leidse Genetische Colloquia Lecturer, Leiden University, Netherlands
- 1999 Charlene Worcester Memorial Lecturer, Baptist Health Foundation, Birmingham, AL, USA
- 1999 Laurie Beechman A-T Research Award, awarded by The A-T Children's Project
- 2001 The 16th Hans Lindner Memorial Lecturer, Weizmann Institute of Science, Rehovot, Israel
- 2001 Teaching Excellence Award, Sackler School of Medicine, Tel Aviv University
- 2001 **Incumbent, The David and Inez Chair in Cancer Genetics, School of Medicine, Tel Aviv University**
- 2002 Member, Institute of Advanced Studies, The Hebrew University of Jerusalem
- 2002 **Elected Member, The European Molecular Biology Organization (EMBO)**
- 2002 Ataxia-Telangiectasia Medical Research Foundation (ATMRF) Award for Life Achievement
- 2004 The EMBO Lecture, The 33rd Annual Meeting of the European Society for Radiobiology, Budapest, Hungary
- 2004 National Institute of Environmental Health Sciences (NIEHS) Distinguished Lecturer, Durham, NC, USA.
- 2005 Novartis-UICC Translational Cancer Research Fellowship
- 2005 **Elected Member, The Israel Academy of Sciences and Humanities**
- 2005 Distinguished Lecture Series, Life Sciences Division, Lawrence Berkeley National Laboratory, Berkeley, CA, USA
- 2005 **Fogarty Scholar, National Institutes of Health – N.I.H. (USA)**
- 2005 **EMET Prize in Life Sciences, awarded by The A.M.N. Foundation for the Advancement of Science, Art and Culture, Jerusalem, Israel**
- 2006 Distinguished Lecture Series, "Frontiers in Oncology", University of Maryland Greenbaum Cancer Center, Baltimore, MD, USA
- 2006 The Danny Thomas Lecture, St. Jude Children's Research Hospital, Memphis, TN, USA.
- 2006 Visiting Fellow, The Foundation for Promotion of Cancer Research in Japan, National Cancer Center Research Institute, Tokyo, Japan
- 2007 – 2022 **Israel Cancer Research Fund Research Professor**
- 2008 Honorary Member, The German Society for Research on DNA Repair (DGDR)
- 2009 Tel Aviv University Research Prize
- 2010 **Elected Member, The European Academy of Cancer Sciences**
- 2011 **American Association of Cancer Research (AACR) G.H.A. Clowes Memorial Award for Outstanding Accomplishments in Basic Cancer Research**
- 2011 **The Israel Prize in the Life Sciences**
- 2011 The Fritz Lipmann Lecture, Leibnitz Institute for Age Research, Jena, Germany
- 2011 Teaching Excellence Award, Tel Aviv University School of Medicine
- 2015 **The Olav Thon Foundation International Award in Mathematics, Natural Sciences and Medicine, The Olav Thon Foundation, Oslo, Norway**
- 2019 The EMBO Lecture, The Annual Meeting of the International Cell Senescence Association, Athens, Greece
- 2023 **Elected International Member, the U.S. National Academy of Sciences (NAS)**

- 2025 **Lifetime Achievement Award, The Genetics Society of Israel**
 2025 **The Technion Faculty of Biology Distinguished Alumnus Award for Outstanding Achievements in the Life Sciences**
 2026 **Elected International Fellow, The American Association for Cancer Research (AACR) Academy**

Keynote and Named Lectures

- 1997 The Annual Meeting of the American Radium Society, New York, NY, USA
 1999 Scientific Symposium to mark the 50th Anniversary of the Hadassah-Hebrew University Medical School, Jerusalem, Israel
 2000 Special American Association of Cancer Research Meeting on DNA Repair Defects, San Diego, CA, USA
 2000 International Workshop on Sequence Variations in the ATM and NBS1 Genes, Citerna, Italy
 2001 The 2001 Eurocancer Meeting on New Trends in Cancer Research, Paris, France
 2002 Weizmann Institute Life Sciences Open Day, Rehovot, Israel
 2007 Annual Research Day, Rappaport Medical School, The Technion, Haifa, Israel
 2009 The Annual Meeting of the Pediatric Hematology-Oncology Society of Japan (JPSH/JPSO), Tokyo, Japan
 2009 The 25th Annual Meeting of the Radiation Biology Center of Kyoto University, Kyoto, Japan
 2010 33rd Meeting of the DKFZ-Israel Cooperation in Cancer Research, Jerusalem, Israel
 2011 “Ubiquitin-Like Molecules in Disease”, Cambridge, UK
 2011 “The Resident Day”, Tel Aviv Medical Cancer, Tel Aviv, Israel
 2011 The Research Day of the Israel Cancer Society, Tel Aviv, Israel
 2012 The 46th Annual Meeting of the Israel Society for Clinical Laboratory Sciences, Tel Aviv, Israel
 2012 The 5th Annual Meeting of Genome Stability Investigators in Israel, Haifa, Israel
 2012 The 43rd American Environmental Mutagen Society Annual Meeting, Bellevue, WA, USA
 2013 EMBO Europhosphatase Meeting, Rehovot, Israel
 2013 The 59th Annual Meeting of the Radiation Research Society (USA), New Orleans, LA, USA
 2013 The 5th Alberta Genomic Instability and Aging Conference, Calgary, Alberta, Canada
 2015 EMBO Europhosphatase 2015 Conference, Turku, Finland
 2015 EMBO Keynote Lecture, The 2015 International Workshop on Ataxia-Telangiectasia and the ATM Protein (ATW2015)
 2015 The Gray Laboratory Cancer Research Trust Lecture, Oxford Institute for Radiation Oncology 2015 Symposium, Oxford, UK
 2015 The Annual Meeting of the Greek Society of Biochemistry and Molecular Biology, Athens, Greece
 2015 International Meeting on the PI-3 Kinase-like Protein Kinases (PIKKs), Milan, Italy
 2017 European Association of Cancer Research (EACR) and European Society of Molecular Oncology (ESMO) Symposium on Signaling Pathways in Cancer, Sitges, Spain
 2017 The Fifth Annual Broad-ISF Cell Circuits Symposium, Jerusalem, Israel
 2018 The Annual Israeli Ubiquitin Meeting, Jerusalem, Israel
 2018 The 2018 International A-T Clinical Meeting, Naples, Italy
 2019 The Annual Meeting of the International Cell Senescence Association (ICSA), Athens, Greece
 2021 The Minerva Center International Meeting on DNA Repair and Aging (virtual meeting)
 2023 The 2023 International Ataxia-Telangiectasia Workshop (ATW2023), Kyoto, Japan
 2024 The 2024 International Ataxia-Telangiectasia Workshop (ATW2024), Shenzhen, China

Patents

USA Patent No. 5,756,288, "Ataxia-Telangiectasia Gene"
USA Patent No. 5,777,093, "cDNAs Associated with Ataxia-Telangiectasia"
USA Patent No. 5,728,807, "Mutated proteins Associated with Ataxia-Telangiectasia"
USA Patents No. 5,858,661 and 2,265,158 B1, "Ataxia-Telangiectasia Gene and its Genomic Organization"

Memberships in Professional Societies and Organizations

Israel Society of Genetics
Israel Society of Human Genetics
Israel Society of Biochemistry and Molecular Biology
Israel Society of Developmental Biology
Israel Academy of Sciences and Humanities
European Molecular Biology Organization (EMBO)
European Society of Human Genetics
European Association of Cancer Research (EACR)
The European Academy of Cancer Sciences
Association of the UICC Fellows (Life Member)
The German Society for Research on DNA Repair (DGDR) – Honorary Member
The Human Genome Organization (HUGO)
Sigma Xi Society
The American Association for Cancer Research (AACR)
American Society of Biochemistry and Molecular Biology (ASBMB)
American Society for Cell Biology (ASCB)
Radiation Research Society (USA)
American Society of Human Genetics (ASHG)
New York Academy of Sciences
U.S. National Academy of Sciences (NAS)

Editorial Boards

1992 – present	European Journal of Human Genetics
1993 – 1999	Psychiatric Neurogenetics
1996 – 2010	Genetic Testing
1997 – 2010	Genes, Chromosomes and Cancer
1997 – 2001	Mutation Research (DNA Repair)
2002 – 2004	DNA Repair (Associate Editor)
2008 – 2025	EMBO Molecular Medicine
2017 – present	Science Signaling
2020 - present	Genome Instability and Disease

Institutional Boards

1999 – 2003	Board of Governors, Tel Aviv University
2012 – 2013	Board of Governors, Tel Aviv University

Organizing Committees of National and International Meetings

2006	The International Meeting on Ataxia-Telangiectasia and the ATM Protein (ATW2006), Lago Maggiore, Italy (Member of the Organizing Committee).
2008	"Maintenance of Genomic Stability in Health and Disease", Jerusalem, Israel (Chair of

- the Organizing Committee).
- 2010 "Frontiers in Life Sciences" commemorating the 60th Anniversary of the Israel National Academy of Sciences and Humanities, Jerusalem, Israel (Member of the Organizing Committee).
- 2010 The 2010 A-T Workshop (ATW2010), Redondo Beach, CA, USA (Member of the Organizing Committee)
- 2010 EMBO Workshop on the Interface between the Ubiquitin Family and the DNA Damage Response, Rovinj, Croatia (Chair of the Organizing Committee).
- 2012 The 2012 International A-T Workshop (ATW2012), Delhi, India (Member of the Organizing Committee).
- 2012 GDN4 – Genome Dynamics in the Neurosciences, Oslo, Norway (Member of the Organizing Committee)
- 2014 The Annual Meeting of the Israeli Genome Stability Forum (IGSM2014), Tel Aviv, Israel (Chair of the Organizing Committee).
- 2014 GDN5 – Genome Dynamics in the Neurosciences, Copenhagen, Denmark (Member of the Organizing Committee).
- 2015 The 2015 International Workshop on A-T and the ATM Protein (ATW2015), Beijing, China (Member of the Organizing Committee).
- 2015 The 18th ECCO – 40th ESMO European Cancer Congress, Vienna, Austria (Track Co-Chair).
- 2015 A Joint Meeting of the Israel Academy of Sciences and Humanities and the French Academy of Sciences on Chromatin Biology, Paris, France (Member of the Organizing Committee).
- 2015 An International Conference on DNA Repair & Genome Stability in a Chromatin Environment, organized by the Institute of Molecular Biology of the University of Mainz, Mainz, Germany (Member of the Organizing Committee).
- 2017 GDN6 – Genome Dynamics in the Neurosciences, Hong Kong (Member of the Organizing Committee).
- 2017 The 2017 International Workshop on A-T and the ATM Protein (ATW2017), Milan, Italy (Member of the Organizing Committee).
- 2017 “The Aging of the Genome: New Perspectives for an Integrative Biology” – a Binational German-Israeli meeting organized by the German-Israeli Foundation for Research and Development (GIF), Ma’aleh Hachamisha, Israel (Member of the Organizing Committee).
- 2018 India-Israel Symposium on Molecular Genetics, under the auspices of the Indian and Israeli National Academies of Sciences, New Delhi, India (Israeli co-Chair).
- 2018 UK-Israel Symposium on Genome Instability, under the auspices of the British Royal Society and the Israel National Academy of Sciences, Jerusalem, Israel (Israeli co-Chair).
- 2019 GDNA1, International Workshop on Genome Dynamics in Neuroscience and Aging, Herzliya, Israel (Chair of the Organizing Committee).
- 2024 GDNA II, 2nd International Workshop on Genome Dynamics in Neurosciences and Aging (GDNA II), Qingdao, China (Member of the Organizing Committee).
- 2025 The 2025 A-T Clinical Research Conference (Loughborough, UK).
- 2025 The Blavatnik USA-Israel Science Forum on “Genome Research”, Washington, DC, USA (Israeli co-Chair).
- 2026 The 2026 International A-T Workshop (ATW2026), Kolkata, India (Member of the Organizing Committee).

Peer Reviewer for Scientific Journals

American Journal of Medical Genetics
Blood
Cancer Research
Carcinogenesis
Cell
Cell Cycle
Cell Reports
Current Biology
DNA Repair
EMBO Journal
EMBO Reports
European Journal of Human Genetics
FEBS Letters
Genes and Development
Genes, Chromosomes and Cancer Genomics
Human Genetics
Human Molecular Genetics
International Journal of Radiation Biology
Journal of Cell Biology
The Lancet
Mechanisms of Ageing and Development
Molecular Cancer Research
Molecular Cell
Nature
Nature Cell Biology
Nature Genetics
Nature Reviews Molecular and Cellular Biology
Nature Structural and Molecular Biology
Oncogene
PLoS Biology
PLoS Genetics
PLoS ONE
Proceedings of the National Academy of Sciences of the USA
Science Signaling
Trends in Genetics

Research Grants

1985 – 1987	March of Dimes Birth Defects Foundation
1986 – 1988	A-T Medical Research Foundation
1986 – 1987	Muscular Dystrophy Association
1986	Israel Ministry of Labor
1986 – 1989	Israel Academy of Sciences and Humanities
1987 – 1989	Israel Ministry of Health
1988	Eskenasy Institute, Tel Aviv University
1988 – 1991	A-T Medical Research Foundation
1989	Israel Council for Higher Education
1988 – 1991	United States-Israel Binational Science Foundation
1989 – 1990	Leukemia Research Foundation
1990 – 1993	Deutsches Krebsforschungszentrum (DKFZ)
1991 – 1994	A-T Medical Research Foundation
1991	The Fund for Basic Research, Tel Aviv University
1991 – 1992	Israel Cancer Association
1992 – 1993	The Thomas Appeal (A-T Medical Research Trust)

1991 – 1994 National Science Foundation (Israel)
 1994 Tel Aviv University Special Research Fund
 1994 The Schtacher Award in Human Genetics (Sackler School of Medicine)
 1994 – 1995 The Thomas Appeal (A-T Medical Research Trust)
 1994 – 1995 Ataxia-Telangiectasia Medical Research Foundation
 1994 – 1995 The A-T Children's Project
 1994 – 1995 Ministry of Science and the Arts, State of Israel
 1994 – 1997 National Institute of Neurological Disorders and Stroke (N.I.H.)
 1994 – 1997 United States-Israel Binational Science Foundation
 1996 The A-T Children's Project
 1996 The A-T Medical Research Foundation
 1997 The A-T Children's Project
 1997 The A-T Medical Research Foundation
 1997 The Ataxia-Telangiectasia Society
 1997 – 2000 National Institute of Neurological Disorders and Stroke (N.I.H.)
 1998 The Thomas Appeal
 1998 – 1999 The A-T Children's Project
 1998 The A-T Medical Research Foundation
 1999 The A-T Medical research Foundation
 1999 – 2001 The Thomas Appeal
 2000 The A-T Medical Research Foundation
 2000 – 2006 The A-T Children's Project
 2001 – 2006 National Institute of Neurological Disorders and Stroke (N.I.H.)
 2001 The A-T Medical Research Foundation
 2001 – 2005 Ministry of Science and Technology of the State of Israel (Coordinator)
 2002 The A-T Medical Research Foundation
 2002 – 2003 Sassoon Family Foundation
 2002 – 2004 The A-T Children's Project
 2003 – 2006 The Israel Science Foundation
 2003 The A-T Medical Research Foundation
 2004 – 2005 Sassoon Family Foundation
 2004 – 2006 The A-T Children's Project
 2005 The A-T Ease Foundation
 2005 The A-T Medical Research Foundation
 2005 – 2008 Joint German-Israeli Program on Cancer Research
 2006 The A-T Medical Research Foundation
 2006 – 2007 The A-T Ease Foundation
 2006 – 2007 The A-T Medical Research Trust
 2007 – 2008 Sassoon Family Foundation
 2007 The A-T Medical Research Foundation
 2007 – 2010 German-Israeli Foundation for Scientific Research and Development (GIF)
 (with Prof. Ari Barzilai)
 2008 The A-T Medical Research Foundation
 2007 – 2010 The US-Israel Binational Science Foundation
 2007 – 2008 The A-T Children's Project
 2007 – 2011 The Israel Science Foundation
 2007 – 2014 Israel Cancer Research Fund (ICRF Research Professorship)
 2007 – 2008 Dr. Miriam and Sheldon G. Adelson Medical Research Foundation
 2007 – 2010 The Israel Science Foundation Converging Technologies Program (with Prof. Shamir)
 2008 – 2011 The German-Israeli Science Foundation (GIF)
 2008 – 2009 The A-T Ease Foundation
 2009 – 2011 The European Commission FP7 Program (Coordinator)
 2009 – 2010 The A-T Medical Research Trust
 2010 The A-T Medical Research Foundation
 2010 – 2011 The A-T Ease Foundation
 2010 – 2011 Dr. Miriam and Sheldon G. Adelson Medical Research Foundation
 2011 The A-T Medical Research Foundation
 2011 – 2015 The Israel Science Foundation

2012 – 2015	The German-Israel Foundation for Scientific Research and Development
2012	The A-T Medical Research Foundation
2012	The A-T Ease Foundation
2012 – 2017	Israeli Centers of Research Excellence (I-CORE) - Gene Regulation in Complex Human Disease
2012	The Israel Science Foundation (Basic Equipment Grant)
2012 – 2014	Dr. Miriam and Sheldon G. Adelson Medical Research Foundation
2013 – 2014	The A-T Ease Foundation
2013 – 2019	The David and Inez Myers Foundation (special grant to Tel Aviv University for establishing the Myers Neuro-Behavioral Core Facility)
2014 – 2016	The A-T Ease Foundation
2014 – 2015	The Israeli A-T Association
2014 – 2021	Israel Cancer Research Fund (ICRF Professorship)
2014 – 2017	Israel Science Foundation (Joint ISF-NSFC Program with the National Natural Science Foundation of China)
2014 – 2017	Dr. Miriam and Sheldon G. Adelson Medical Research Foundation
2015 – 2019	The A-T Children's Project
2015 – 2021	The A-T Ease Foundation
2016 – 2020	The US-Israel Binational Science Foundation (with Prof. Judy Campisi)
2018 – 2021	The German-Israeli Foundation for Research and Development (GIF) (with Prof. Christian Reinhardt)
2018 – 2021	The Ministry of Science, State of Israel
2018 – 2021	Dr. Miriam and Sheldon G. Adelson Medical Research Foundation
2019 – 2023	“HealthAge” Consortium, Innovative Training Networks Joint Training and Research Program on Lifespan Regulation Mechanisms in Health and Disease (member of the consortium).
2021	The David and Inez Myers Foundation, a special grant for equipment purchase.
2021 - 2025	Dr. Miriam and Sheldon G. Adelson Medical Research Foundation
2022 – 2026	The Association for Fighting A-T (Israel)
2025 – 2028	Dr. Miriam and Sheldon G. Adelson Medical Research Foundation

Institutional Committees (Tel Aviv University)

1986 – 1990	The University Safety Council. Responsibility: Biohazard Safety
1986 – 1990	Biohazard Safety Officer, Sackler Faculty of Medicine
1986 – 1992	Search Committee for Pre-clinical Academic
1994 – 2002	Promotions and Appointments, the Sackler Faculty of Medicine
1989 – 1991	Teaching Committee of the Interdisciplinary Program for Fostering Excellence
1991 – 1993	M.Sc. Committee, Sackler Faculty of Medicine
1993 – 1995	M.Sc. Committee, Division of Continuing Studies, Sackler Faculty of Medicine
1994 – 1997	Pre-Clinical Appointments and Promotions Committee, Sackler Faculty of Medicine
1999 – 2004	Pre-Clinical Appointments and Promotions Committee, Sackler Faculty of Medicine
1994 – 1999	Research and Development Committee, Sackler Faculty of Medicine
1997 – 2006	Tel Aviv University Committee for Environmental Safety of Genetic Engineering
1997 – 2005	The Steering Committee of Tel Aviv University Center for Structural Biology
1998 – 2002	Head, The Search Committee for Academic Appointments, Sackler School of Medicine
1999 – 2003	Tel Aviv University Bioinformatics Steering Committee
2002 – 2005	The Steering Committee of the Tel Aviv University Center for Cancer Biology
2002 – 2004	The Steering Committee, The M.Sc. Studies Program in Bioinformatics.
2002 – 2005	Honorary Doctorate Committee
2004 – 2007	Chair Committee, Sackler Faculty of Medicine
2002 – 2009	Appointments Committee, Board of Governors
2007 – 2009	Chair Committee, Tel Aviv University
2010 – 2019	Search Committee for Faculty Recruitment, Sackler School of Medicine
2010	Search Committee for Tel Aviv University Rector.
2010	Committee for Student Fellowship Criteria, Sackler Faculty of Medicine

2013	Tel Aviv University Strategic Planning Committee
2015 – 2016	The Kadar Award to Outstanding Investigators
2015 - present	Chair, the Steering Committee of the Myers Neurobehavioral Core Facility

Public, National and International Committees

1990 – 1993	The International Steering Committee of the Phenylalanine Hydroxylase Network
2001; 2005	Scientific Committee, Landau Prize in Life Sciences, Mifal Hapais, Israel
2003	Scientific Committee, EMET Prize in Life Sciences and Agriculture, Israel
2004	Clore Fellowships in the Life Sciences, Israel
2005	Clore Fellowships in the Life Sciences, Israel (Chair)
2004	International committee for the evaluation of a research group (site visit), Cancer Research UK
2005	Israel National Science Foundation, Study Section on Genetics and Oncology (Chair)
2005	Israel Science Foundation Study Section (Chair)
2005 – 2006	The Adams Fellowships for Doctoral Students, The Israel National Academy of Sciences and Humanities, Jerusalem, Israel
2006 – 2009	European Molecular Biology Organization (EMBO) Long-Term Fellowships Committee, Heidelberg, Germany
2007	Scientific Committee, Landau Prize in Biotechnology, Mifal Hapais, Tel Aviv, Israel
2008 – 2015	Member, Academic Council, Ort Braude College, Karmiel, Israel
2008 – 2011	The Board of the US-Israel Binational Science Foundation (representative of the Israel National Academy of Sciences and Humanities)
2009 – 2011	Alon Fellowships Committee, Israel Ministry of Education, Council for Higher Education, Israel
2010	The Harvey Prize Committee, The Technion of Haifa, Israel
2010 – 2018	UK-Israel Life Sciences Council, Israel
2011	Katzir Prize Committee, The Federation of the Israeli Biological Societies
2012	Teva Industries Founders Prize Committee, Israel
2012 – 2016	Yad Hanadiv Council and Rothschild Prize Committee, Israel
2012	The Dan David Prize Committee (Future Dimension), Tel Aviv University, Israel
2015	Study Section head, The Israel Science Foundation, Jerusalem, Israel
2015 – 2017	The Rappaport Prize in Medicine Committee, The Technion of Haifa, Israel
2016 – 2017	Nominator, The Michael Bruno Award, The Institute for Advanced Studies, The Hebrew University of Jerusalem
2016	Study section member, the Israel science Foundation, Jerusalem
2016 – 2018	Selection Committee, The Foulkes Awards, The Israel National Academy of Sciences and Humanities
2017 – present	Scientific and Medical Advisory Board, The Global A-T Family Data Platform
2017	Chair, The 2017 Israel Prize in the Life Sciences Committee
2018	Study section member, The German-Israeli Foundation for Research and Development (GIF)
2019	Study section member (Precision Medicine), The Israel Science Foundation
2020	Head, Study Section for Molecular Biology, The US-Israel Binational Science Foundation
2021	Member, an Israel Academy of Sciences Committee on Enhancing the Status and Studies of the Humanities in the Israeli Education System

Other activities

2016 – present	Global A-T Family Data Platform (A-T Children's Project) Scientific and Medical Advisory Board
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Public Service

2025 – present	Elected Member, The Israeli Press and Communications Council
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Teaching Responsibilities (Tel Aviv University)

1986 – 1992	Contributing Lecturer, Genetics Course for Medical Students
1986 – 2001	Organizer and Lecturer, a graduate course: "Human Molecular Genetics"
1986 – 1988	Organizer and Lecturer, post-graduate course for physicians: "Human General and Molecular Genetics"
1988 – 1991	Contributing Lecturer, "Molecular Biology" for the "New York State Program" (American M.D. students)
1986 – 1990	Contributing Lecturer, "Safety Measures in the Biological Laboratory" for graduate students and technicians
1998 – 2001	Organizer and Lecturer, "Molecular Biology" for M.D. students
2002 – 2009	Co-organizer and Lecturer, "Maintenance of Genomic Stability in Health and Disease" for graduate students
2009	"Introduction to General Genetics" for Medical Students
2010 – 2017	"Maintenance of Genomic Stability in Health and Disease" for graduate students.
2013 – 2017	"Biology of the Cancer Cell", Tel Aviv University
2018 - 2022	Contributing Lecturer, Genetics Course for Medical Students

Team Members and Trainees

1985 – present	A total of 112 senior and postdoctoral research fellows, doctoral, and MSc students and undergraduate interns.
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Invited Lectures in National and International Meetings (not including invited seminars)

1980

- First International Workshop on Ataxia-Telangiectasia, Brighton, UK, 1980.

1984

- IARC/ICPEMC Workshop on Ataxia-Telangiectasia Heterozygotes, Lyon, France.
- Second International Workshop on Ataxia-Telangiectasia, Santa Inez, CA, USA.
- Meeting of the Subcommittee on Environmental Mutagenesis (SEM), National Institutes of Health, Bethesda, MD, USA.

1986

- General Motors Joint Workshop on the Role of DNA Amplification in Tumor Initiation and Promotion, Deutsches Krebsforschungszentrum (DKFZ), Heidelberg, Germany.

1987

- 4th Jerusalem Symposium on Neuromuscular Diseases, Jerusalem
- 11th Annual Meeting of the Israel Gastroenterological Association, Herzliya.
- 1988
- 23rd National Congress of the Israel Society of Clinical Biochemistry, Tiberias.
- Special Meeting of the Israel Biochemical Society on Molecular Approaches to Genetic Disorders, Weizmann Institute of Science, Rehovot.
- Annual Meeting of the Israel Society of Clinical Pediatrics, Tel-Aviv.
- Workshop on Methods for Determining Differential Radiosensitivity in Humans, organized by the Radiation Protection Program, Commission of the European Communities, University of Sussex, Sussex, UK.

1989

- 4th International Workshop on Ataxia-Telangiectasia, Newport Beach, CA, USA.
- 1990
- 2nd International Meeting on Genetic Diseases and Markers among the Jewish People, Neve Ilan, Israel.
- 1st International Meeting on Molecular Biology of the Hyperphenylalaninemias, Paris, France.

1991

- 6th Annual Meeting of the Cancer Biology Research Center of Tel Aviv University, Eilat.
- 15th International Congress of Biochemistry, Jerusalem, Israel.
- UK-Israel Binational Conference on Molecular Genetics of Neuro-Psychiatric Disorders, Herzliya, Israel.
- 1st French-Israeli Symposium on Human Genetic Diseases, Paris, France.
- 5th International Workshop on Ataxia-Telangiectasia, Newport Beach, CA, USA

1993

- Fogarty International Symposium on Molecular Genetics in Neurology, National Institutes of Health, Bethesda, MD, USA.

1994

- International Seminar on Human Genome Diversity and Congenital Disorders, Kfar Saba.
- 7th Annual Meeting of the European Society of Clinical Oncology, Jerusalem.
- Annual Meeting of the Israel Society for Biochemistry and Molecular Biology, Ramat Gan.
- 6th International Workshop on Ataxia-Telangiectasia, Birmingham, UK.
- 10th Meeting of the European Society for Neurochemistry, Jerusalem.
- Special Workshop on Basic and Clinical Aspects of Ataxia- Telangiectasia, Boca Raton, FL.

1995

- Gordon Research Conference on Human Molecular Genetics, Newport, RI, USA.
- Special Workshop, "The Next Step in Ataxia-Telangiectasia Research", Newport, RI, USA.
- 1st Meeting of the Federation of Israeli Biological Societies, Eilat, Israel.
- Adams International Workshop on Molecular Biology Approaches to Neuroendocrinology, The European Society of Neuroendocrinology, Herzliya, Israel.
- 45th Annual Meeting of the American Society of Human Genetics (Plenary Speaker), Minneapolis, MN, USA.

1996

- American Association of Cancer Research International Symposium on Cancer and the Cell Cycle, Lausanne, Switzerland.
- 10th Meeting of the German Israeli Fund for Science and Technology on Cell Biology, Dead Sea, Israel.
- DeCamp Neuroscience Symposium, Rockefeller University, New York, NY, USA.
- 1996 Colleen Giblin Memorial Lecture, Columbia University, New York, NY, USA.
- The 1996 Van Slyke Lecture, Brookhaven National Laboratory, Brookhaven, New York, NY, USA.
- International Workshop on Ataxia-Telangiectasia, Philadelphia, PA, USA.
- American Association of Cancer Research (AACR) Annual Meeting, Washington, DC, USA.
- International Workshop on Processing of DNA Damage: Molecular Mechanisms and Biological Effects, Noordwijkerhout, Netherlands.
- European Society of Immunodeficiencies Meeting, Gothenburg, Sweden.
- Nobel Conference on The Eukaryotic Cell Cycle and Growth Control, Stockholm, Sweden.
- 24th Lindenstrom-Lang Conference on Cell Cycle Control in Normal and Cancer Cells, Skepparholmen, Sweden.
- 16th Wellcome Trust Summer School on Human Genome Analysis, London, UK.
- European Environmental Society Meeting on Chromosome Instability and Cell Cycle Control, Rome, Italy.
- The Annual Meeting of the German Society for Neurogenetics, Ulm, Germany.
- The World Health Organization Symposium on Primary Immunodeficiency Diseases, Bristol, UK.
- 14th Whitehead Institute Symposium: "Cancer", Whitehead Institute, Cambridge, MA, USA.
- The 6th International Congress on Cell Biology, San Francisco, CA, USA.

1997

- The Annual Meeting of the Israel Society for Pediatric Neurology, Jerusalem, Israel.
- The Annual Meeting of the American Radium Society (Keynote Speaker), New York, NY, USA.
- 29th Annual Meeting of The European Society of Human Genetics, Genoa, Italy.
- An International Workshop on Ataxia-Telangiectasia and ATM: Functional, Genetic and Clinical Ramifications, Baltimore, MD, USA.
- The Annual Meeting of the Israel Society for Clinical Biochemistry, Tel Aviv, Israel.
- International Summer School on Genetics of Cancer Susceptibility, Stockholm, Sweden.

- International Symposium on Genotoxic Agents and Cancer, Madrid, Spain.
- Gordon Conference on Molecular Concepts in Radiation Oncology, Plymouth, NH, USA.
- 7th International Conference on Environmental Mutagens, Toulouse, France.
- 3rd Samsung International Symposium on Molecular Medicine, Seoul, Korea.
- Ataxia-Telangiectasia Appeal Awareness Day, Nottingham, UK.
- 7th International Ataxia-Telangiectasia Workshop, Clermont-Ferrand, France.

1998

- Weizmann-INSERM Symposium on Genetic Diseases, Rehovot, Israel.
- An International Workshop on the Neurobiology of Ataxia-Telangiectasia, Washington, DC, USA.
- 81st Annual Meeting of the American Association for Cancer Research, New Orleans, LO, USA.
- Leidse Genetische Colloquia, Leiden University, Netherlands.
- 2nd Congress of Molecular Medicine, Berlin, Germany.
- 9th International p53 Workshop, Crete, Greece.
- The Yoran Institute Symposium on The Human Genome Towards 2000, Tel Aviv, Israel.
- 22nd International Congress of Pediatrics, Amsterdam, Netherlands.
- 15th Annual Meeting of the European Association for Cancer Research, Stockholm, Sweden.
- 3rd Congress of the Asian-Pacific Organization for Cell Biology (APOCB), Osaka, Japan.
- 3rd European School on Cancer Genetics, Sestri Levante, Italy.
- 5th International Union of Biochemistry and Molecular Biology (IUBMB) Conference, Jerusalem, Israel.
- 2nd Meeting of the Federation of the Israeli Societies for Experimental Biology (FISEB), Eilat, Israel.

1999

- The Charlene Worcester Memorial Lecture, Birmingham, AL, USA.
- 8th International Workshop on Ataxia-Telangiectasia, Las Vegas, NE, USA.
- Keystone Symposia on Molecular Biology: The Molecular Biology of Cancer, Taos, NM, USA.
- XIII Turkish National Cancer Congress, Belek, Turkey.
- 8th Jerusalem Spring School in Life Sciences, "DNA Repair and Human Disease", Jerusalem, Israel.
- Scientific Symposium to mark the 50th Anniversary of the Hadassah-Hebrew University Medical School (Keynote Speaker), Jerusalem, Israel.
- The R.M. Goodman Symposium, "Genomic Views on Jewish History", Ma'aleh Hachamisha, Israel.
- The 1999 British Cancer Research Meeting, Edinburgh, UK.
- 6th International Congress on Hormones and Cancer, Jerusalem, Israel.
- 1st Biannual International Symposium on "Integration of Signaling Pathways: The Role of Multiprotein Complexes", Kibbutz Ma'agan, Israel.
- An International Meeting on DNA Repair and Mutagenesis: Mechanisms, Control and Biological Consequences, Hilton Head, SC, USA.
- An International Workshop on the Molecular Neurobiology of ATM, The Banbury Center, Cold Spring Harbor, NY, USA.

2000

- The Salk Institute Lecture Series, San Diego, CA, USA.
- American Association for Cancer Research Special Conference in Cancer Research: "DNA Repair Defects" (Keynote Speaker), San Diego, CA, USA.
- 29th Annual Meeting of the Israel Immunological Society, Jerusalem, Israel.
- 4th Annual Meeting of the Israel Society for Biochemistry and Molecular Biology, Haifa, Israel.
- 9th Annual Meeting of the Cancer Biology Research Center of Tel Aviv University Nazareth, Israel.
- International Workshop on Sequence Variations in the ATM and NBS1 Genes (Keynote Speaker), Citerna, Italy.
- 65th Cold Spring Harbor Symposium on Quantitative Biology on "Biological Responses to DNA Damage", Cold Spring Harbor, NY, USA.
- International Union of Biochemistry and Molecular Biology (IUBMB)/Federation of the Biochemical Societies (FEBS) Congress 2000, Birmingham, UK.
- 23rd Biomedical Symposium of the College of Physicians and Surgeons of Columbia University: "Control of Genomic Stability in Normal and Cancer Cells", Arden House, Harriman, NY.
- 36th Ernst Schering Research Foundation Workshop: "The Human Genome: Biology and Medicine", Berlin, Germany.
- An International Symposium on Human Genetics in the Post-Genomic Age, Maagan Village, Israel.

- The Howard Gilman International Conference on Current Trends in Science and High-technology, co-sponsored by The Free University of Brussels and Tel Aviv University, Brussels, Belgium.
- An International Symposium on Signal Transduction in Health and Disease, Institute for Advanced Studies, The Hebrew University of Jerusalem, Israel.

2001

- The 16th Hans Lindner Memorial Lecture, Weizmann Institute of Science, Rehovot, Israel.
- The 10th European Regional Conference of the Board of Governors of Tel Aviv University, St. Moritz, Switzerland.
- International Meeting on DNA Repair: Interplay with Other Cellular Processes, Noordwijkerhout, The Netherlands.
- The 2001 Eurocancer Meeting: Trends in Cancer Research (Keynote Speaker), Paris, France.
- The 2001 Biochemical Society Meeting (UK), DNA Damage, Signaling and Apoptosis, Dublin, Ireland.
- 3rd International Workshop on Neurological Aspects of Ataxia-Telangiectasia, Tarrytown, NY, USA.

2002

- Weizmann Institute Life Sciences Open Day (Keynote Speaker), Weizmann Institute, Rehovot, Israel.
- 4th Annual Meeting of the Federation of Israeli Biological Societies, Eilat, Israel.
- "Excellence in Science", The Hebrew University in Jerusalem, Israel.
- The Howard Gilman International Conference: Trends in Scientific Research, Paris, France.
- 93rd Annual Meeting of the American Association of Cancer Research (AACR), San Francisco, CA, USA.
- "ZOMES II": International Symposium on the COP9 Signalosome, Proteasome and eIF3, Antalya, Turkey.
- An International Symposium, "Stressing the Organism: From Prokaryotes to Mammals", The Hebrew University of Jerusalem, Israel.
- International Meeting on New Horizons in Pediatric Hematology-Oncology, Tel-Hashomer, Israel.
- International Symposium on Ataxia-Telangiectasia and the ATM Protein, Organized by the A-T Children's Project, Boston, MA, USA.
- The 17th Biennial Meeting of the European Association for Cancer Research, Granada, Spain.
- Challenges in Genomic Research: Neurodegenerative Diseases, Stem Cells, Bioethics, organized by the German-Israeli Foundation for Scientific Research and development, Heidelberg, Germany.
- 32nd Annual Meeting of the European Environmental Mutagen Society: DNA Damage and Repair, Fundamental Aspects and Contribution to Human Disorders, Warsaw, Poland.
- International Symposium on Signal Transduction in Health and Disease ("STADY III"), Tel Aviv, Israel.
- 2nd International Symposium on Cancer Research organized by the University of Texas Health Sciences Center, "Frontiers in Cancer Research: A Molecular Perspective", San Antonio, TX, USA.
- 55th Annual Symposium on Fundamental Cancer Research organized by the University of Texas and MD Anderson Cancer Center, "Maintenance of Genome Integrity", Houston, TX, USA.
- The 2002 FEBS/IUBMB Congress (session organizer and moderator), Istanbul, Turkey.

2003

- The Annual Meeting of the Genetics Society in Israel, Tel Aviv, Israel.
- An International Workshop, "Biological Basis of Sensitivity to Ionizing Radiation", DKFZ, Heidelberg, Germany.
- The Annual Meeting of the Israel Society for Biochemistry and Molecular Biology, Tel Aviv, Israel.
- "Programmed Cell Death", An International Workshop, Loveno di Menaggio, Como, Italy.
- The Annual Meeting of the Center for Cancer Biology of Tel Aviv University, Kfar Bloom, Israel.
- "Regulation of Biological Systems by Kinases and Proteinases", A Symposium in Memory of Prof. Shmuel Shaltiel, The Weizmann Institute of Science, Rehovot, Israel.
- The 2003 International Workshop on Ataxia-Telangiectasia and the ATM Protein, Fraser Island, Australia.
- EMBO Workshop on Frontiers of Molecular Biology, Killarney, Ireland.
- Korea Conference on Innovative Science and Technology (KCIST 2003), Cheju Island, Korea.
- France-Israel Meeting on Medical Genetics, Petach-Tikva, Israel.

2004

- The Juan March Conference on Molecular Crosstalk Between the Chromosome Fragility Syndromes, Madrid, Spain.

- Guest speaker, Graduate Course on Cellular Responses to DNA Damage, The Netherlands Cancer Institute, Amsterdam, The Netherlands.
- The 15th Israel Medical Week (MEDAX), Tel Aviv, Israel.
- Symposium on p53: From Gene to Protein, Apoptosis and Cancer, Center for Systems Biology, The Weizmann Institute of Science, Rehovot, Israel.
- The Annual Meeting of the Center for Cancer Biology of Tel Aviv University, Kfar Bloom, Israel.
- Bio-Tech Israel 2004, Tel Aviv, Israel.
- ZOMES III - COP9 Signalosome, Proteasome and eIF3, Berlin, Germany.
- An International Workshop on Ubiquitin - New Insights into Regulation and Function Chronic Diseases and Cancer, Jerusalem, Israel.
- Sixth Annual Scientific Conference of the Felsenstein Medical Research Center: Pediatric Cancer Research Highlights, Petach Tikva, Israel.
- EMBO Workshop on Mechanisms of Genome Integrity, Gallway, Ireland.
- The 29th Congress of the Federation of the European Biochemical Societies (FEBS), Warsaw, Poland.
- 10th Ruth Rappaport Seminar: New Frontiers in Genetics, The Technion Medical School, Haifa, Israel.
- The 33rd Annual Meeting of the European Society for Radiation Biology (The EMBO Lecture), Budapest, Hungary.
- The 34th Annual Meeting of the European Environmental Mutagen Society, Maastricht, The Netherlands.
- Workshop on High-Throughput Drug Screening for Ataxia-Telangiectasia, The National Institutes of Health, Bethesda, MD, USA.
- Benozio Symposium on Molecular Basis of Neurological Diseases, The Weizmann Institute of Science, Rehovot, Israel.
- Gordon Conference on Mammalian DNA Repair, Ventura, CA, USA.

2005

- The 4th Congress of the Federation of the Israeli Societies for Experimental Biology (FISEB), Eilat, Israel. Fragilome: Chromosomal Instability, Fragile Sites, and Cancer, German Cancer Research Center (DKFZ), Heidelberg, Germany.
- The 1st Annual Update Symposium Series on Clinical Neurology and Neurophysiology, organized by Cornell University and Tel Aviv University, Jerusalem, Israel.
- Research Day of the Sackler Faculty of Medicine - Special Session on Scientific Breakthroughs Made at the Sackler School of Medicine, Tel Aviv, Israel.
- "Rethinking A-T Research", International Workshop on Future Directions in A-T Research, organized by the A-T Children's Project, Boston, MA, USA.
- The 2005 International Workshop on Ataxia-Telangiectasia and the ATM Protein, Belgirate, Italy.
- Gordon Research Conference on Genetic Toxicology, New London, NH, USA.
- 52nd Anfred Benzon Foundation Symposium: Cellular Responses to DNA Damage, Copenhagen, Denmark.
- 4th Annual American Association for Cancer Research (AACR) Conference on Frontiers in Cancer Prevention Research, Baltimore, MD, USA.
- Distinguished Lecture Series, Life Sciences Division, Lawrence Berkeley National Laboratory, Berkeley, CA, USA.

2006

- Distinguished Lecture Series, "Frontiers in Oncology", University of Maryland Greenbaum Cancer Center, Baltimore, MD, USA.
- Ataxia-Telangiectasia Clinical Research Workshop, Sponsored by NIH and the A-T Children's Project, Bethesda, MD, USA.
- The Danny Thomas Lecture, St. Jude Children's Research Hospital, Memphis, TN, USA.
- Annual Meeting of the Joint Israel-Germany Research Program on Cancer, Tel Aviv, Israel. "Replication, Recombination, Repair and Cancer" – an International Symposium, The University of Virginia, Charlottesville, VA, USA.
- The 20th International Congress on Biochemistry and Molecular Biology, Kyoto, Japan.
- The 2006 International Workshop on Ataxia-Telangiectasia and the ATM protein, Banff, Canada.
- An International Workshop on Ubiquitin – New Insights into Regulation and Function in Chronic Diseases and Cancer, Jerusalem, Israel.

2007

- An International Symposium of the Israel Society of Nephrology and Hypertension (ISNH): Aging: Basic and Clinical Aspects, Herzliya, Israel.
- Annual Research Day, Rappaport School of Medicine (Keynote Speaker), The Technion, Haifa, Israel.
- Annual Meeting of the Joint Israel-Germany Research Program on Cancer, Heidelberg, Germany.
- “Genes and Immunity”, an International Symposium, The Technion, Haifa, Israel.
- “Advances in Cancer Research”, an International Symposium, Heildeberger Foundation and Tel Aviv University, Jerusalem, Israel.
- The CNIO Seminar Series, The Spanish National Cancer Research Center (CNIO), Madrid, Spain.
- The Leiden Genetic Colloquia, Leiden University, Netherlands.
- CNIO Cancer Conference, “Links between Cancer, Replication Stress and Genomic Integrity”, The Spanish National Cancer Research Center, Madrid, Spain.

2008

- The Annual Meeting of the Federation of Israeli Biochemical Societies, Eilat, Israel.
- The Katzir Workshop on “The Unbearable Complexity of Life”, an International Meeting, Tel Aviv, Israel. 31st Meeting of the DKFZ-Israel Cooperation in Cancer Research, Shefayim, Israel.
- 2nd International Ataxia Investigators’ Meeting (AIM), Las Vegas, NV, USA.
- The 2008 International Workshop on Ataxia-Telangiectasia (ATW2008), Kyoto, Japan.
- The 10th Meeting of the German Society for Research on DNA Repair, Berlin, Germany.
- International Meeting on Genome Stability in Health and Disease (co-organizer), Jerusalem, Israel.
- AACR Meeting on “Translational Cancer Medicine”, Jerusalem, Israel.

2009

- International Symposium on DNA Strand Break Repair and Aging, Aarhus, Denmark.
- 2nd Symposium on Clinical Systems Biology, Weizmann Institute of Science, Rehovot, Israel.
- “On Genes and Associated Diseases”, The Open University, Tel Aviv, Israel.
- 3rd US-EU Workshop on Systems Level Understanding of the DNA Damage Response, Egmond aan Zee, The Netherlands.
- International Symposium on “DNA Damage Response and Repair Mechanisms”, Crete Island, Greece.
- International Workshop on “Proteomic Characterization of Macromolecular Complexes Involved in DNA Metabolism”, Trieste, Italy.
- Gordon Research Conference on Genetic Toxicology, New London, NH, USA.
- The 25th Annual Meeting of Regenerative Medicine and Cell Therapy, Tokyo, Japan.
- The Annual Meeting of the Pediatric Hematology-Oncology Society of Japan (Keynote Speaker), Tokyo, Japan.
- The Annual Meeting of the Kyoto University Radiation Biology Center, (Keynote Speaker), Kyoto, Japan.

2010

- 33rd Meeting of the DKFZ-Israel Cooperation in Cancer Research (Keynote Speaker), Jerusalem, Israel.
- The 3rd International Workshop on Ubiquitin and Cancer, Advanced Studies Institute, the Hebrew University of Jerusalem, Israel.
- The 21st Annual Meeting of the European Association for Cancer Research, Oslo, Norway.
- 3rd International Meeting on Genome Dynamics in Neurosciences – “DNA Repair and Neurological Disease”, Brighton, UK.
- EMBO Workshop on the Interface between the Ubiquitin Family and the DNA Damage Response, (Chair of the organizing committee), Rovinj, Croatia

2011

- Keystone Symposium on Genomic Instability, Keystone, CO.
- Gordon Research Conference on Mammalian DNA Repair, Ventura, CA, USA.
- The Fritz Lipmann Lecture, Leibnitz Institute for Age Research, Jena, Germany. “Model Systems of Ageing”, an International Workshop, Cologne, Germany.
- The 102nd Annual Meeting of the American Association for Cancer Research (AACR) (G.H.A. Clowes Award Lecture), Orlando, FL, USA.
- Joseph Braverman Memorial Lecture, Faculty of Biotechnology and Food Engineering, The Technion, Haifa, Israel.

- Cincinnati Children's Research Foundation-Sackler Faculty of Medicine joint Research Symposium on Developmental Biology, Human Genetics and Cancer, Tel Aviv University, Israel.
- The 12th Annual Scientific Conference of the Felsenstein Medical Research Center on New Vistas in Cancer Research, Rabin Medical Center, Israel.
- The 2011 FEBS Meeting, Torino, Italy.
- "Ubiquitin-Like Molecules in Disease" (Keynote Speaker), Cambridge, UK.
- "The Resident Day", Tel Aviv Medical Cancer (Keynote Speaker), Tel Aviv, Israel.
- The Anglo-Israel Colloquium on Genetics and Society, Neve-Ilan, Israel.
- The Research Day of the Israel Cancer Society (Keynote Speaker), Tel Aviv, Israel.
- The 19th Jerusalem Summer School in Life Sciences, Advanced Studies Institute, The Hebrew University of Jerusalem, "Molecular Medicine: Cancer Biology and Therapy", Jerusalem, Israel.
- The Annual Meeting of the Center Biology Research Center of Tel Aviv University, Safed, Israel.
- "Oncology at the Limits", Karolinska Institute, Stockholm, Sweden.
- Inauguration of the Research Center, Mazra Medical Center, Acre, Israel.
- The University of Michigan Comprehensive Cancer Center Fall Symposium, Ann Arbor, MI, USA.
- The Research Day of the Hebrew University of Jerusalem Hub for Cancer Research, Israel.

2012

- The Annual Retreat of the Genomic Stability Group of the Leibniz Institute for Age Research (Jena, Germany), Ried im Zillertal, Tirol, Austria.
- The 2012 International Workshop on Ataxia-Telangiectasia (ATW2012; member of the organizing committee), New Delhi, India.
- The Annual Meeting of the Genetic Society of Israel, Rehovot, Israel.
- An International Workshop: Ras-Like GTPases and Tumor Suppressors: Are We Ready For Translation? Tel Aviv University, Tel Aviv, Israel.
- The 4th Ataxia Investigators Meeting (Ataxia National Foundation), San Antonio, TX, USA.
- The 46th Annual Meeting of the Israel Society for Clinical Laboratory Sciences, Tel Aviv, Israel.
- The 5th Annual Meeting of Genome Stability Investigators in Israel, The Technion, Haifa, Israel (Keynote Speaker).
- An International Congress on Molecular Targeting Therapy in Oncology, Kibbutz Hagoshrim, Israel.
- International Colloquium: Stem Cells, Organs, and Cancer, Tel Aviv University, Israel.
- An International Meeting on Clinical Aspects of Ataxia-Telangiectasia, Cambridge, UK.
- The 36th Annual Scientific Meeting of the Human Genetics Society of Australia, Canberra, Australia.
- Ataxia-Telangiectasia Annual Symposium, Queensland Institute of Medical Research, Brisbane, Australia.
- The 43rd American Environmental Mutagen Society Annual Meeting, Bellevue, WA, USA (Keynote Speaker).
- GDN4 - The 4th International Meeting on Genome Dynamics in Neurosciences, Oslo, Norway (Member of the Organizing Committee).
- International Meeting on Ataxia-Telangiectasia: Neuroscience and Drug Discovery, Boston, USA.
- The Beckman Symposium on "DNA Damage Response and Cancer Therapeutics", City of Hope, CA, USA.
- Workshop on Understanding the DNA Damage and DNA Repair, Weizmann Institute of Science, Rehovot, Israel.

2013

- EMBO Workshop "Cycling to Death", Aubergurgl, Austria.
- The New York Academy of Sciences Genome Integrity Discussion Group Meeting, New York, NY, USA.
- International Conference: "DNA at 60", The Technion, Haifa, Israel.
- The Paris Chromatin Club, hosted by Institut Curie, Paris, France.
- The 2013 International A-T Workshop, Birmingham, UK (Member of the Organizing Committee).
- The 5th Alberta Genomic Instability and Aging Conference, Calgary, Alberta, Canada (Keynote Speaker).
- The Annual Meeting of the (American) Radiation Research Society (RRS), New Orleans, LA, USA (Keynote Speaker).
- EMBO Conference on "The DNA Damage Response in Cell Physiology and Disease", Cape Sounio, Greece.
- The 63rd Annual Meeting of the American Society of Human Genetics, Boston, MA, USA.

- The 2013 Signaling in Cancer Symposium, “Translating Cellular Signaling, from Bench to Bedside”, The David H. Koch Institute for Integrative Cancer Research, MIT, Cambridge, MA, USA.

2014

- The 7th Congress of the Federation of the Israeli Societies for Experimental Biology (FISEB), Eilat, Israel.
- The Abcam Meeting “Maintenance of Genome Stability 2014”, St. Kitts Island.
- Special Meeting on Human Genetic Disorders in Honor of Prof. Moshe Frydman, Sheba Medical Center, Israel.
- The 2nd International Congress on Molecular Targeting Therapy, Kibbutz Hagoshrim, Israel.
- GDN5 – The 5th International Meeting on Genome Dynamics in the Neurosciences, Copenhagen, Denmark (Member of the Organizing Committee).
- The 23rd Biennial Congress of the European Association for Cancer Research (EACR), Munich, Germany (Symposium Chair and Organizer).
- 3rd International Congress on DNA Damage Responses and Human Disease, Beijing, China. International Workshop on the Role of ATM in Mitochondrial Homeostasis, Organized by the A-T Children’s Project, Tarrytown, NY, USA.

2015

- A Joint Meeting of the Center for Genomic Regulation (Barcelona, Spain) and Tel Aviv University on “Gene Regulation, Genomics and Stem cells in Disease”, Tel Aviv, Israel.
- The Olav Thon Award Seminar, University of Oslo, Norway.
- A National Meeting on Ataxia-Telangiectasia, Tel Aviv, Israel.
- An International Conference on DNA Repair & Genome Stability in a Chromatin Environment, organized by the Institute of Molecular Biology of the University of Mainz, Mainz, Germany (Member of the Organizing Committee).
- The 2nd Israel-Taiwan Conference, “From Basic to Translational Research in Life Sciences”, Tel Aviv, Israel.
- I-CORE Spring Meeting: Cell Cycle, Tissue Homeostasis and Human Disease, Ramat Gan, Israel.
- EMBO Europhosphatase 2015 Conference, Turku, Finland (Keynote Speaker).
- Joint Meeting of the Israel Academy of Sciences and Humanities and the French Academy of Sciences on Chromatin Biology, Paris, France (Member of the Organizing Committee).
- The 3rd Oxford Institute for Radiation Oncology Symposium, Oxford, UK.
- The 18th ECCO/40th ESMO European Cancer Congress, Vienna, Austria (Track co-Chair).
- The 2015 International A-T Workshop, Beijing, China (Member of the Organizing Committee).
- International Meeting on the PI-3 Kinase-like Protein Kinases (PIKKs), Milan, Italy (Keynote Speaker).
- Special Scientific Meeting organized by the German-Israeli Foundation for Scientific Research on the occasion of the 50th anniversary of Israeli-German diplomatic relations, Berlin, Germany.
- The Annual Meeting of the Greek Society of Biochemistry and Molecular Biology, Athens, Greece (Keynote Speaker).

2016

- Symposium on Pediatric Cancer, Sheba Medical Center, Israel.
- Israel-France Symposium on Immunology, Cancer and Ageing, Tel Aviv, Israel.
- The Annual Retreat of the Safra Bioinformatics Center (Tel Aviv University), Kibbutz Maagan, Israel.
- Israel-Germany Symposium on the 5th Anniversary of the Buchann Institute for Molecular Life Sciences (BMLS) at Goethe University, Frankfurt, Germany.
- The 2016 International Cell Senescence Association (ICSA) Conference on “Cellular Senescence: From Mechanisms to Therapeutic Opportunities, Weizmann Institute of Science, Rehovot, Israel.
- The 62nd Benzon Symposium on “Genomic Instability and Neurodegeneration”, Copenhagen, Denmark.
- Adelson Medical Research Foundation Meeting, Las Vegas, NV (Keynote Speaker).
- An international workshop on “Recent Progress in Cancer Research and Development of Novel Therapies”, Rappaport School of Medicine, The Technion, Haifa, Israel.

2017

- GDN6 – Genome Dynamics in the Neurosciences, Hong Kong (Member of the Organizing Committee).
- “The aging of the genome: new perspectives for an integrative biology” – a binational German-Israeli meeting organized by the German-Israeli German Foundation for Research and Development (GIF),
- (Co-organizer) Ma’aleh Hachamisha, Israel.

- European Association of Cancer Research (EACR) and European Society of Molecular Oncology (ESMO) Symposium on Signaling Pathways in Cancer, Sitges, Spain (Keynote Speaker).
- ATW2017 - The 2017 International Workshop on Ataxia-Telangiectasia and the ATM Protein, Milan, Italy.
- Advanced Graduate Course on Cancer Biology, Karolinska Institute, Stockholm, Sweden.
- 42nd FEBS Congress, Jerusalem, Israel.
- Joint Meeting of the British Royal Society and the Israel National Academy of Sciences on Maintenance of Privacy in the Modern Age (Genetics Session).
- The Fifth Annual Broad-ISF Cell Circuits Symposium, Jerusalem, Israel (Keynote Speaker).
- Privacy and Technology, The First Workshop of the Ralph Kohn Memorial Seminar Series on Science, Technology and Ethics, co-sponsored by The Royal Society and the Israel Academy of Sciences and Humanities (session chair).
- Annual Meeting of the Israel Association for Allergy and Clinical Immunology, Herzliya, Israel.

2018

- India-Israel Symposium on Molecular Genetics, under the auspices of the Indian and Israeli National Academies of Sciences, New Delhi, India.
- A Joint Meeting of the Israeli Society of Gynecologic Oncology and the Israeli Breast Cancer Society: ‘Bridging Gaps and Misconceptions in the Treatment of Breast and Ovarian Cancers’, Tel Aviv, Israel.
- UK-Israel Binational Symposium on Genome Instability, under the auspices of the British Royal Society and the Israel National Academy of Sciences, Jerusalem, Israel.
- Special Conference of the Israel Academy of Sciences and Humanities commemorating 70 years of Israel’s independence: Scientific Advances in Israel”, Jerusalem, Israel.
- An International Symposium on Pancreatic Cancer, Jerusalem, Israel.
- 43rd FEBS Congress, Prague, Czech Republic.
- Gordon Research Conference on Genome Instability, Hong Kong.
- 2nd Frankfurt Conference on Quality Control in Life Processes, Frankfurt, Germany.
- The Annual Israeli Ubiquitin Meeting, Jerusalem, Israel (Keynote Speaker).
- EACR-AACR Joint Meeting on “The Cutting Edge of Contemporary Cancer Research”, Jerusalem, Israel.
- International Meeting on Maintenance of Genome Stability (icBEST-2018), Shenzhen, China.
- The 2018 A-T Clinical Meeting, Naples, Italy (Keynote Speaker).

2019

- International Workshop on “Epigenetics of Aging”, Be’er Sheva, Israel.
- European School of Oncology (ESO): “Where Medical and Radiation Oncology Meet”, Tel Aviv, Israel.
- X-ZOMES, an international meeting on “The Broader Cellular Impact of PCI Complexes”, Akko, Israel.
- The 2019 Workshop on Ataxia-Telangiectasia and the ATM Protein (ATW2019), Houston, TX, USA.
- An International Workshop, “Genome Dynamics in Neuroscience and Aging”, Herzliya, Israel (Chair of the Organizing Committee).
- Weizmann Conferences: International Perspectives in Geroscience”, Rehovot, Israel.
- The 2019 Annual Meeting of the International Cell Senescence Association (ICSA), Athens, Greece (Keynote Speaker).

2020

- BIRAX UK-Israel Conference on Healthy Ageing, Tel Aviv, Israel (virtual meeting).

2021

- The Cancer Biology Research Center, Tel Aviv University, Meeting on Cancer Molecular Medicine, Tel Aviv, Israel (virtual meeting).
- The Minerva Center Meeting on DNA Repair and Aging (virtual meeting; keynote speaker).

2022

- International Symposium on New Hallmarks of Aging, Copenhagen, Denmark.
- Gordon Conference on Genome Stability, Ventura, CA, USA (declined).
- Minerva Workshop on Metabolism and Ageing, Herzliya, Israel.

2023

- “History of Biology and Medicine” Series, Johns Hopkins University Medical School (virtual).

- The 2023 International Workshop on Ataxia-Telangiectasia (ATW2024), Kyoto, Japan (keynote speaker).
- Advanced course (international): Ageing: From Fundamental Biology to Societal Impact, Coimbra University, Portugal (virtual).
- Chromatin Organization & Genome Stability, an international workshop, Safed, Israel.

2024

- “Cancer Genome, Structure and Dynamics” International Workshop, Rehovot, Israel.
- The 2024 International Workshop on Ataxia-Telangiectasia (ATW2024), Shenzhen, China (Keynote Speaker).
- Special guest lecturer: Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan.

2025

- “Improving the Status and Studies of Humanities in Israel” – a meeting organized by the Israel Academy of Sciences and Humanities, Jerusalem, Israel.
- The International Cancer Day Meeting, Tel Aviv University, Tel Aviv, Israel.
- The Annual Meeting of the Genetics Society of Israel, Jerusalem, Israel (Keynote speaker).
- Annual Research Meeting of the Technion Faculty of Biology, in conjunction with being awarded The Distinguished Alumnus Award for Outstanding Achievements in the Life Sciences, Nachsholim, Israel.
- The Biennial Meeting of the Cancer Biology Research Center of Tel Aviv University, Kfar Nahum, Israel.