

# CURRICULUM VITAE

DORON LANCET

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Department of Molecular Genetics  
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Born: October 28, 1948, Geneva Switzerland

Status: Married, 2 children

Chair: The Ralph and Lois Silver Professor of Human Genomics

## Education

- 1967-1970 B.Sc. degree in Chemistry and Physics at the Hebrew University, Jerusalem, Israel, 1970.
- 1971-1972 Studies towards M.Sc. at the Feinberg Graduate School of the Weizmann Institute of Science, Rehovot, Israel. Transferred directly to a Ph.D. program.
- 1973-1978 Studies and work towards Ph.D. at the Department of Chemical Immunology, The Weizmann Institute of Science, Rehovot, Israel. Ph.D. degree in 1978.  
Advisors: Dr. Israel Pecht and Dr. Michael Sela.  
Title: "Kinetic and thermodynamic studies of hapten induced conformational changes in immunoglobulins".
- 1978-1980 Post Doctoral training with Dr. Jack L. Strominger, Harvard University.  
Subject: Structure, function and evolution of Human Histocompatibility Antigens (HLA).
- Jan. 1980 Winter Neurobiology Course, Marine Biological Laboratories, Woods Hole.
- 1980-1981 Post Doctoral training with Dr. Gordon M. Shepherd, Yale University School of Medicine. Subject: Activity mapping and neuronal modeling in the vertebrate olfactory pathway.

## Positions

- 1968-1970 Research Assistant, Hydronautics Israel, with Dr. M.A. Frommer. Subject: The Mechanism of formation and ion exclusion properties of reverse osmosis membranes.
- 1970-1971 Research Associate, joint appointment with Hydronautics Inc. Laurel, Maryland and the National Bureau of Standards, Polymer Division, Gaithersburg, Maryland, with Dr. Robert Stromberg and Dr. Moshe A. Frommer. Subject: Structure and mechanism of formation of reverse osmosis membranes.
- 1978-1980 Post Doctoral Research Fellow in the Department of Biochemistry and Molecular Biology, The Biological Laboratories, Harvard University.
- 1980-1981 Research Associate, The Section of Neuroanatomy, Yale University School of Medicine.
- 1982-1987 Senior Scientist, the Department of Membrane Research, The Weizmann Institute of Science, Rehovot. Subject: Molecular and neuronal mechanisms of chemoreception in vertebrates.
- 1987-1993 Associate Professor (tenured), the Department of Membrane Research and Biophysics, The Weizmann Institute of Science, Rehovot. Subject: Molecular Biology of chemoreception.
- 1989-1990 Sabbatical year with Dr. Daniel W. Nebert, Laboratory of Developmental Pharmacology, National Institutes of Health, Bethesda MD, USA. Subject: The molecular biology of olfactory biotransformation enzymes.
- 1993-1997 Professor (tenured), the Department of Membrane Research and Biophysics, The Weizmann Institute of Science, Rehovot. Subject: Molecular Biology, genetics and psychophysics of animal and human chemoreception.
- 1995-1997 Head, Department of Membrane Research & Biophysics.
- 1997- Professor, Department of Molecular Genetics: Molecular Genomics and evolution of human olfactory receptors, Genome analysis and bioinformatics, prebiotic evolution.
- 1997- Head, Crown Human Genome Center, The Weizmann Institute of Science.
- 2007 Sabbatical at the Dept. of Biology, University College London, with Prof. Sue Povey

## Teaching

- 1975-1977 Teaching assistant, laboratory course on methods in fast reaction kinetics.
- 1977 Lecturer, Course on Thermodynamics of ligand binding to proteins.
- 1977;1985 Lecturer, Course on Biochemical applications of computers.
- 1982;1984; 1987;1992; 1996 Lecturer, Course on Receptors and recognition.
- 1990,1992, 1993 Lecturer, Course on Biomembranes.
- 1997 Lecturer, Course on Bioinformatics and Computational Genomics.
- 1998, 1999, 2000 Lecturer, Course on Origin Of Life.
- 2001,2004 Lecturer, Course Receptors & Recognition.
- 2003, 2005 Lecturer, Course Evolutionary Genomics
- 2008 Gaia, planetary systems (with Dr. Hezi Gildor)

## Academic Honors

1970	B.Sc. Cum Laude
1976	Michael Landau Prize for achievement in research.
1978-1979	The Chaim Weizmann Postdoctoral Fellowship.
1982	Incumbent of the Recanati Career Development Chair in Cancer Research.
1986	Hestrin Prize of the Israel Biochemical Society.
1986	First Takasago Award of the American Association for Chemoreception Sciences.
1987	Levinson prize of the Weizmann Institute of Science.
1989-1990	Eleanor Roosevelt Fellowship of the International Union against Cancer.
1996	Elected member, European Molecular Biology Organization (EMBO).
1998	The Frank Allison Linville's 1998 R.H. Wright Award in Olfactory Research
2000-	Incumbent of the Ralph and Lois Silver Professor of Human Genomics
2008	Michael Landau Prize in the Sciences - Human Genetics

## Memberships

The American Society for Neuroscience (1981-2002)  
The American Society for Chemoreception Sciences (1981-)  
The European Chemoreception Research Organization (1982- )  
The Israel Society for Biochemistry and Molecular Biology (1982- )  
World Human Genome Organization (HUGO) (1992-)  
    Council member 2006-  
International Society for the Study of the Origin of Life (ISSOL) (1995-)  
American Association for the Advancement of Science (AAAS) (1997-)  
European Molecular Biology Organization (EMBO) (1996-)  
Israel Society for Astrobiology and the Study of the Origin of Life (ILASOL) (1993-)  
    President of the Society (2003-)

## Conference organization

May 1991	"Impact of Science" The Weizmann Institute, Rehovot, Israel
January 1992	Human Frontiers Science Program conference on Olfaction and Taste, The Weizmann Institute, Rehovot, Israel
June 1992	Ninth International Symposium on Microsomes and Drug Oxidation Jerusalem, Israel
May 1993	Pasteur-Weizmann-Rockefeller meeting, Paris, France
February 1996	Imperial Cancer Research Fund - Weizmann Institute conference, Rehovot, Israel
June 1996	GDB Managers Meeting, The Weizmann Institute, Rehovot, Israel
December 1998	Israel-India Binational Conference on Genomics.
December 2001	ILASOL yearly conference, Rehovot, Israel

October 2002	Biophysics in Health and Disease: A Symposium in Honor of Professor Israel Pecht, The Weizmann Institute of Science, Rehovot, Israel
December 2002	ILASOL yearly conference, Rehovot, Israel
October 2002	65 Years for Prof. Israel Pecht, Rehovot, Israel
June 2003	Korea-Weizmann Conference, The Weizmann Institute of Science, Rehovot, Israel
December 2003	ILASOL yearly conference, Rehovot, Israel
December 2004	ILASOL yearly conference, Rehovot, Israel
September 2005	4th European-American School in Forensic Genetics and Mayo Clinic Course in Advanced Molecular and Cellular Medicine, Dubrovnik, Croatia.
October 2004	80 Years for Prof. Ora Kedem, Rehovot, Israel
October 2005	10 years for Weizmann's Bioinformatics and Genome Research Open Club, Rehovot, Israel
2005-2008	ILASOL yearly conference, Rehovot, Israel
March 2006	International Symposium on Health Informatics and Bioinformatics, Antalya, Turkey

#### Research grants in last 12 years

U.S. National Institutes of Health	1992-1995
Minerva Foundation, Munich	1993-1995
Mordoh Mijan Foundation	1993-1994
The European Neuroscience Foundation	1994-1996
The Israel National Genome Laboratory	1994-1997
Wolfson Foundation (Israel Science Foundation)	1993-1996
German Biotechnology - BMFT	1995-1998
Givaudan Roure Research	1995-1997
GBF - Braunschweig	1995-1997
Bofors Sweden	1995-1996
U.S. National Institutes of Health	1996-1999
German-Israel Foundation (GIF)	1997-2000
Israel Ministry of Science (Natl.Lab. Genome Infrastructure)	1997-2000, 2001-2003, 2004-2008
Krupp Foundation	1998-2002
The Goldwasser Foundation	2002-2005
The Crown Human Genome Center	1996-present
Xennex Inc.	2003-present
U.S. National Institutes of Health (with Prof. Wycoki, USA)	2006-2009
Tauber Foundation	2005-2008
Israeli-Palestinian Science Organization	2006-2009
Israel Science Foundation (with Prof. Lerer)	2005-2008
Israel-Korea collaboration	2005-2007
EU STREP – SYNLET Synthetic Lethality in Cancer	2007-2010
EU STREP - SYSkid Systems Biology of kidney diseases	2010-2014

#### Research group in last 20 years:

Dr. Miriam Khen	Research Assistant	1986-
Mr. Uri Gat	Ph.D. Student	1991-1996
Dr. Ruth Gross-Isseroff	Guest Scientist, Consultant	1982-
Dr. Shirley Horn-Saban	Post Doctoral Fellow	1998-1999
Mr. Gustavo Glusman	Ph.D. Student	1993-2000
Mr. Tzachi Pilpel	Ph.D. Student	1994-1999
Dr. Edna Ben-Asher	Research Associate	1994-
Dr. Francis Kalush	Post Doctoral Fellow	1994-1997
Dr. Michael Korostishevsky	Consultant	1995-1999

Mr. Daniel Segré	Ph.D. Student	1995-2000
Prof. John Collins	Visiting Professor	1995-1995
Dr. David DeGraaf	Post Doctoral Fellow	1995-1998
Dr. Alexander Bolshoy	Post Doctoral Fellow	1995-1996
Dr. Dror Sharon	Post Doctoral Fellow	1996-1999
Dr. Michael Rebhan	Post Doctoral Fellow	1996-1999
Mr. Shai Rosenwald	M.Sc. Student	1996-2000
Dr. Amit Meller	Post Doctoral Fellow	1997-1998
Ms. Michal Lapidot	M.Sc. Student	1997-1998
Ms. Tanya Fuchs	Ph.D. Student	1997-2002
Ms. Anita Bahar	Ph.D. Student	1997-1998
Mr. Hershel Safer	Consultant	1998-2000
Ms. Dafna Ben Eli	M.Sc. Student	1998-2000
Ms. Alona Sosinskaya	Ph.D. Student	1998-2000
Dr. Nili Avidan	Research Associate	1998-2004
Dr. Vered Caspi-Chalifa	Research Associate	1999-2003
Dr. Liora Yaar	Post Doctoral Fellow	1997-1999
Dr. Carmen Anghel	Post Doctoral Fellow	1999-2000
Prof. David Deamer	Visiting Professor	1998-1998
Prof. Moshe Eisenberg	Visiting Professor	1998-1999
Dr. Helmut Zepik	Post Doctoral Fellow	1999-2000
Dr. Avital Adato	Post Doctoral Fellow	1999-2002
Mr. Barak Shenhav	Ph.D. Student	2002-
Mr. Idan Menashe	Ph.D. Student	2002-
Dr. Inga Peter	Post Doctoral Fellow	2000-2001
Ms. Julie Stampnitzky	M.Sc. Student	1999-2001
Mrs. Naomi Rosen	M.Sc. Student	2000-2003
Mrs. Naomi Rosen	Programmer	2004-
Dr. Zvia Olender	Research Associate	2002-
Ms. Marilyn Safran	Head, GeneCards team	2000-
Dr Liora Strichman-Almashanu	Research Associate	2001-2006
Mr. Yoav Gilad	Ph.D. Student	2000-2003
Ms. Orna Man	M.Sc. Student	2000-2003
Mr. Ran Kafri	Ph.D. Student	2002-2006
Mrs. Avital Sadoovski-Sadot	M.Sc. Student	2001-2003
Mrs. Ester Feldmesser	Ph.D. Student	2001-2006
Dr. Orit Shmueli	Post Doctoral Fellow	2001- 2005
Dr. Itai Yanai	Post Doctoral Fellow	2002-2004
Mr. Tal Atarot	M.Sc. Student	2002-2004
Ms. Inbar Cohen	M.Sc. Student	2003-2005
Ms. Naama Kopelman	M.Sc. Student	2003-2005
Ms. Tamar Koch	Research Assistant	2005-
Mr. Maxim Shklar	M.Sc. Student	2003-2005
Ms. Ronny Aloni	M.Sc. Student	2003-2006
Mr. Ariel Solomon	M.Sc. Student	2004-2006
Ms. Daniela Amann	Ph.D. student	2004-2008
Ms. Shani Ron	Ph.D. student	2005-2006
Ms. Yehudit Hasin	Ph.D. student	2005-
Ms. Aia Oz	Ph.D. student	2006-2009
Dr. Gil Stelzer	Post Doctoral Fellow	2007-2009
Dr. Arye Harel	Post Doctoral Fellow	2007-
Dr. Aron Inger	Post Doctoral Fellow	2007-
Ms. Hamutal Arbel	Ph.D. student	2007-
Ms. Ifat Keydar	Ph.D. student	

### Administrative responsibilities:

1984-1988	The Feinberg Graduate School Board of Studies in Biology
1984-1989	The Feinberg Graduate School Board of Studies in Chemistry
1986-1990	Committee For Laboratory Computing
1988-	Institute Computer Steering Committee
1991-	Weizmann Institute Genome committee
1991-	Science Teaching Scientific Council
1992-	Chair, Committee On Local Data Bases
1987-1989; 1992-	Biological Faculties Promotion Committee
1992-1995	Weizmann Institute Promotion Committee
1992-1993	Weizmann Institute Genome Committee
1993-1997	Head, Weizmann Institute Genome Committee
1995-1998	Weizmann Institute Professorial Promotion Committee
1995-1997	Head, Department of Membrane Research & Biophysics
1997-	Head, Crown Human Genome Center, Weizmann Institute of Science
2004-2007	Head, Weizmann Institute Life Science appointment committee
2004-2007	Member, EMBO Young Investigator Award committee
2006	Member, European Strategy Forum on Research Infrastructures (ESFRI) in genomics
2006-	Council member, Human Genome Organization (HUGO)

### Member of Journal Editorial Boards

Israel Mediacel Association Journal (IMAJ) (ended 2009)  
Molecular Systems Biology  
Transactions of Computational Systems Biology  
Biology Direct  
Database  
The HUGO Journal

### Selected invited lectures since 1994

Invited Plenary Lecturer, German Neuroscience Meeting 1994, Germany, May 1994.  
Human Olfaction and Audition Meeting; Parallels and Emerging Research Strategies. London, UK, May 1994  
Invited Plenary Lecturer, European Chemoreception Research Organization, France, July 1994.  
Invited Lecturer, The 16th International Congress of Biochemistry and Molecular Biology. New Delhi, India, September, 1994.  
Invited Lecturer, Research Conference on Molecular Neurobiology; Receptors: Regulation, Function and Signal Transduction. Italy, April 1995.  
Invited Lecturer, Unseen meeting on "Genetics: Bioethical Convergence and Diversity in the Europe of Cultures - Scientific Exchanges - Bioethical Convergence in Europe. France, 1997.  
Invited Lecturer, The International Symposium of Essaouira (Mogador). Morocco, 1995.  
Invited Plenary Lecturer, International Symposium on Sweeteners. Israel, 1996.  
Invited Lecturer, Human Genome Meeting '96, Heidelberg, Germany, March 1996.  
Invited Lecturer, International Symposium in honor of Professor Ephraim Katzir's 80th Birthday, Jerusalem, Israel, May 1996.  
Invited Lecturer, Bat Sheva de Rothschild Seminar on Computational Aspects of the Human Genome Project, Nahsholim, Israel, June 1996.  
Organizer, Genome DataBase Node Managers Meeting, Rehovot, Israel, June 1996.  
Invited Lecturer, ISSOL, 11th International Conference on the Origin of Life, Orléans, France, July 1996.  
Invited Lecturer, 1996 Gordon Research Conference on the Chemical Senses, Newport, Rhode Island, USA, August 1996.

Invited Lecturer, European Molecular Biology Organization (EMBO) Frontiers of Molecular Biology, Rome, Italy, October 1996.

Invited Lecturer, The Yoav Citri Memorial Conference on The Molecular Basis of Brain Function, Rehovot, Israel, November 1996.

Invited Lecturer, The 24th Aharon Katzir-Katchalsky Conference on Bioinformatics, Jerusalem, Israel, November 1996.

Invited Lecturer, The Promega Neuro2000 conference, Sharm El Sheikh, Egypt, December 1996

Invited speaker, The Human Genome Organization Chromosomal Editors meeting at the Human Genome Meeting 97, Toronto, Canada, March 1997.

Invited Lecturer, Jacques Monod Conference, La Londe-les-Maures, France, April 1997.

Invited Lecturer, the 11th International Conference of Mathematical and Computer Modeling and Scientific Computing, Washington DC, April 1997.

Invited Lecturer, Impact of Nutrition on Human Health, Potsdam, Germany, June 1997.

Invited Lecturer, 12th International Conference on Olfaction and Taste, joint with the Association for Chemoreception Sciences meeting, San Diego CA, July 1997.

Invited Lecturer, The 5th conference on Chemical Evolution, Trieste, Italy, September 1997.

Invited Lecturer, INSERM, Rehovot, Israel, January 1998.

Invited Lecturer, The French-Israeli Human Genome Meeting, Rehovot, Israel, January 1998.

Invited Lecturer, Rothschild 7th Memorial Symposium, HUI, Jerusalem, Israel, May 1998.

Invited Lecturer, Gordon Research Conference-Chemical Senses, Kingston, England, July 1998.

Invited Lecturer, IBC USA 4th National Symposium, Seattle, USA, September 1998.

Invited Lecturer, ECRO 13th Congress, Siena, Italy, September 1998

Invited Lecturer, 5th IUBMB Conf on The Biochemistry of Health and Diseases, Jerusalem, Israel, Oct 1998.

Invited Lecturer, Israel-India Binational Conference on Genomics, Jerusalem, Israel, December 1998

Invited Lecturer, Nomenclature INW2, England, May 1999

Invited Lecturer, Sheba Medical Center Eye Institute, seminar, Israel, May 1999

Invited Lecturer, EMBO Workshop-Chromosome 21, Israel, June 1999,

Invited Lecturer, IBC Annual Conference on Bioinformatics, USA, October 1999

Invited Lecturer, ACS symposium on Chemistry of Taste, USA, Spring 1999

Invited Lecturer, EMBO Prague, Czech Republic, October 1999

Invited Lecturer, Biotechnology Now, WIS, Israel, December 1999

Invited Lecturer, Computational Molecular Biology & Bioinformatics, Bar Ilan University, Israel, December 1999

Invited Lecturer, Integrated Bioinformatics, Zurich, Switzerland, January 2000

Invited Lecturer, Geno Meet, Delhi, India, February 2000

Invited Lecturer, Aroma Conference, Wartburg, Germany, April 2000

Invited Lecturer, American Association for Chemoreception Sciences, Sarasota, U.S.A., April 2000

Invited Lecturer, Hungarian-Israeli Inter-academy Workshop, Budapest, Hungary, September 2000

Invited Lecturer, HUGO Pacific Meeting & Asia-Pacific Conf on Human Genetics, Shanghai, China, Oct 2000

Invited Lecturer, Transcriptome, Paris, France, November 2000.

Invited Lecturer, Permentier, Brussels, Belgium, December 2000.

Invited Lecturer, Molecular Biology of Chemosensory Receptors; The 1<sup>st</sup>. Decade, NYC, U.S.A., March 2001

Invited Lecturer. Achems, Sarasota, USA, April 2001.

Invited Lecturer, Gordon Conference of Chemical Senses, Rhode Island, U.S.A., July 2001.

Invited Lecturer, Intl. Conference of Mathematical & Theoretical Biology, Hawaii, July 2001.

Invited Lecturer, Workshop on Bioinformatics & Structural Modeling, Istanbul, Turkey, September 2001.

Invited Lecturer, Intl. Genome Sequencing & Analysis Conference, San Diego, CA October 2001.

Invited Lecturer, Servier Institute –Progress in Therapy – Social consequences, Paris, France, December 2001

Invited Lecturer, Bioinformatics 2002, Bergen, Norway, April 2002

Invited Lecturer, Pasteur-Weizmann Meeting, Paris, France, May 2002

Invited Lecturer, Chemical Senses, Trieste, Italy, May 2002

Invited Lecturer, Emergence of Chemical Systems, Alaska, June 2002

Invited Lecturer, ISSOL, Auxaca, Mexico, July 2002

Invited Lecturer, German-Israeli Foundation for Scientific Res and Dev, Heidelberg, Germany, July 2002

Invited Lecturer, European Chemoreception Research Organization 2002, Erlangen, Germany, July 2002

Invited Lecturer, Weimar Conference on Genetics, Germany, September 2002  
 Invited Lecturer, EMBL, Heidelberg, Germany, November 2002  
 Invited Lecturer, Cambridge Healthtech Institute, Zurich, Switzerland, February 2003  
 Invited Lecturer, Multiple Sclerosis Meeting, Rome, Italy, February 2003  
 Invited Lecturer, Institute Curie, Evry. France, June 2003  
 Invited Lecturer, UK Semiochemistry Network, Kent, UK, July 2003  
 Invited Lecturer, Course in Advanced Molecular and Cellular Medicine, Zagreb, Croatia, September 2003  
 Invited Lecturer, 7<sup>th</sup> Trieste Conference on Chemical Evolution & Origin of Life, Italy, September 2003  
 Invited Lecturer, Transcriptome 2003, Tokyo, Japan, November 2003  
 Invited Lecturer, H-Invitational 2 Leaders Meeting, Tokyo, Japan, November 2003  
 Invited Lecturer, Samsung, Seoul, Korea, November 2003  
 Invited Lecturer, COST, Budapest, Hungary, December 2003  
 Invited Lecturer, Chembiogenesis - Prebiotic Chemistry and Early Evolution Crete, Greece, September 2004.  
 Invited Lecturer, Banbury conference, New York – lecture on Genetics of smell  
 Invited lecturer, USA Association for Chemoreception Sciences Sarasota, FL. April 2004  
 Invited Lecturer, International Society of Neurochemistry,, Avignon, France, May 2004.  
 Invited Lecturer, NIRVANA – New Integrative Research Visions and Novel Applications Evry, France, Dec 2004  
 Invited Lecturer, International School on Complexity-Towards Minimal Cell, Erice, Sicily December 2004.  
 Invited Lecturer, Forensic Genetics and Molecular and Cellular Medicine, Dubrovnik, Croatia, September 2005.  
 Invited Lecturer, Chembiogenesis - Prebiotic Chemistry and Early Evolution, Venice, Italy, October 2005.  
 Invited Lecturer, European Science Foundation Workshop - Synthetic Biology Avila, Spain, October 2005.  
 Invited Lecturer, USA Association Chemoreception Sci - Olfactory Receptors genetics, Sarasota FL Apr 2005.  
 Invited Lecturer, Chembiogenesis: Prebiotic Chemistry and Early Evolution ECLT, Venice, Italy, Sept 2005.  
 Invited Lecturer, Signaling in Sensory Systems (genetics of small), Hamburg Blankenese, May 2005.  
 Invited Lecturer, ISSOL-International Congress on the Origin of Life, Beijing, China, June 2005.  
 Invited Lecturer, Transcriptome 05 Shanghai, China, November 2005.  
 Invited Lecturer, Hayashibara Symp: Networks of Molecular information, Okayama, Japan, December 2005  
 Invited Lecturer, Erice Basic Questions About the Origins of Life, Sicily, Italy October 2006.  
 Invited Lecturer, Emerging Topics in Human Functional Genomics and Proteomics, Turkey, Mar 2006.  
 Invited Lecturer, Recognition and adsorption processes of biomolecules, Bielefeld, Germany, March 2006.  
 Invited Lecturer, ESHG-European Human Genetics Conference, Amsterdam, The Netherlands, May 2006.  
 Invited Lecturer, Human Genome Meeting, Helsinki, Finland, June 2006.  
 Invited Lecturer, General Olfaction and Sensing Projects, European Level, tuebingen, Germany, June 2006.  
 Invited Lecturer, European Center for Living Technologies, Venice, Italy, July 2006.  
 Invited Lecturer, Europ. Science Foundation Conf - Synthetic Biology, San Fekiu des Gixols, November 2007.  
 Invited Lecturer, Astrobiology conference Fondation Les Treilles, Nice, France, April, 2007.  
 Invited Lecturer, USA Association for Chemoreception Sci, Olfactory genetics, Sarasota FL April 2007.  
 Invited Lecturer, Health Informatics and Bioinformatics, Antalya, Turkey, July, 2007.  
 Invited Lecturer, Human Genome Organization meeting, Montreal, Canada, May 2007.  
 Invited Lecturer, Federation of European Biochemical Societies, Vienna, Austria, July 2007.  
 Invited Lecturer, Gentner Hamburg-Blankenese symp: olfactory human genetics May 2008.  
 Invited Lecturer, European Center for Living Technology, Venice, Italy, May 2008.  
 Invited Lecturer, Synthetic Lethality in Cancer, Leipzig, Germany, July 2008.  
 Invited Lecturer, Europ. Chemoreception Research Organization, smell genetic variation, Slovenia, Sep 2008  
 Invited Lecturer, Human Genome Meeting, Hyderabad, India, October 2008.  
 Invited Lecturer, 9th EMBL/EMBO Science and Society Conference, November 2008  
 Invited Lecturer, University of Geneva, Faculty of Medicine, Seminar series in Fundamental Neuroscience  
 Invited Lecturer, Intl Workshop ‘Open Questions on the Origins of Life’, San Sebastian, Spain  
 Invited Lecturer, 6th ISABS Conf on Human Genome Project Applications Split, Croatia, June 2009  
 Invited Lecturer, Steps in Evolution: 150 Years after Darwin, Jacobs University Bremen, July 2009  
 Invited Lecturer, European Sci. Foundation conference on Systems Chemistry, Hungary, Oct 2009

