Professor Lap-Chee Tsui
OC, PhD, FRS, FRSC
Vice-Chancellor and President (September 2002 – March 2014)
The University of Hong Kong

Curriculum Vitae

EDUCATION

- B.Sc. (Biology, 1972) The Chinese University of Hong Kong
- M.Phil. (Biology, 1974) The Chinese University of Hong Kong
- Ph.D. (Biological Sciences, 1979) University of Pittsburgh

POSTGRADUATE TRAINING

- 1972-1974 Graduate Student, Department of Biology, New Asia College, The Chinese University of Hong Kong (Supervisor: Dr. K.K. Mark)
- 1974-1979 Graduate Student, Department of Biological Sciences, University of Pittsburgh (Supervisor: Dr. Roger W. Hendrix)
- 1979-1980 Postdoctoral Investigator, Biology Division, Oak Ridge National Laboratory, Oak Ridge, Tennessee (Supervisor: Dr. Wen K. Yang)
- 1981-1983 Postdoctoral Fellow, Department of Genetics, The Hospital for Sick Children, Toronto, Ontario (Supervisor: Dr. Manuel Buchwald)

CURRENT ACADEMIC POSITIONS

- Sept 2002 - Vice Chancellor, The University of Hong Kong
- 2006 - Emeritus University Professor, University of Toronto
- 2006 - Adjunct Scientist, Research Institute, The Hospital for Sick Children, Toronto

EMPLOYMENT HISTORY

- 1983 - 1988 Scientist, Research Institute, The Hospital for Sick Children, Toronto
- 1983 - 1988 Assistant Professor, Departments of Medical Genetics and Medical Biophysics, University of Toronto
- 1988 - 2002 Senior Scientist, Research Institute, The Hospital for Sick Children, Toronto
- 1988 - 1990 Associate Professor, Departments of Medical Genetics and Medical Biophysics, University of Toronto
- 1989 - 1998 Sellers Chair in Cystic Fibrosis Research, The Hospital for Sick Children
- 1990 - 2006 Professor (status only since Sept 2002), Department of Molecular & Medical Genetics, University of Toronto
- 1991 - 2001 Howard Hughes Medical Institute International Scholar
- 1994 - 2002 Professor, Institute of Medical Science, University of Toronto
- 1994 - 2006 University Professor, University of Toronto
- 1996 - 2002 Geneticist-in-Chief, The Hospital for Sick Children, Toronto
- 1998 - 2002 Head, Genetics and Genomic Biology Program, Research Institute, The Hospital for Sick Children

- 1998 - 2002 The H.E. Sellers Chair in Cystic Fibrosis, University of Toronto and Hospital for Sick Children
- 2000 - 2002 President, Human Genome Organisation
- 2000 - 2002 Adjunct Professor, University of New Brunswick

Awards and Honors

FELLOWSHIPS AND SCHOLARSHIPS

- 1968-1969 Yale-in-China Scholarship, New Asia College, The Chinese University of Hong Kong
- 1979-1980 Postdoctoral Investigatorship, Oak Ridge National Laboratory, Tennessee
- 1982-1983 Canadian Cystic Fibrosis Foundation Fellowship
- 1984-1989 Canadian Cystic Fibrosis Foundation Scholarship
- 1989-1994 Scientist Award, Medical Research Council (Canada)
- 1995-2000 Senior Scientist Award, Medical Research Council (Canada)
- 2000-2005 Distinguished Scientist Award, Medical Research Council (Canada)

AWARDS AND HONORS

1985

- Award of Merit, Education Foundation, The Federation of Chinese Canadian Professionals (Ontario)

1986

- Chinese Canadian Achievement Award, Chinese Community Center of Ontario

1989

- The Paul di Sant'Agnese Distinguished Scientific Achievement Award, The Cystic Fibrosis Foundation (USA)
- Gold Medal of Honor, Pharmaceutical Manufacturers Association of Canada
- Royal Society of Canada Centennial Award
- Maclean's Honor Roll

1990

- Elected Fellow, Royal Society of Canada
- Toronto City Award of Merit
- Metropolitan Toronto Gardiner Award
- Award of Excellence, Genetic Society of Canada
- Courvoisier Leadership Award
- Gairdner International Award

1991

- Doctor of Civil Law (honoris causa), University of King's College, Halifax
- Doctor of Science (honoris causa), University of New Brunswick
- Elected Fellow, The Royal Society of London
- Doris Tulcin Cystic Fibrosis Research Achievement Award, The Cystic Fibrosis Foundation (USA)
- Etobicoke City Hall of Fame
- Canadian Achiever Award
- Order of Canada (Officer)

1992

- The Cresson Medal, Franklin Institute
- The Mead Johnson Award
- Elected Member, Academia Sinica
- Distinguished Scientist Award, The Canadian Society of Clinical Investigation
- Doctor of Science (honoris causa), The Chinese University of Hong Kong
- Canadian Confederation Medal

1993

- Sarstedt Research Prize
- XII Sanremo International Award for Genetic Research (Federazione Italiana per lo Studio delle Melattie Ereditarie)

1994

- Doctor of Laws (honoris causa), St. Francis Xavier University, Antigonish, NS
- University Professor, The University of Toronto
- J.P. Lecocq Prize, Académie des Sciences, Institut de France

1995

- Henry Friesen Award, The Canadian Society for Clinical Investigation and the Royal College of Physicians and Surgeons of Canada

1996

- Canadian Medical Association Medal of Honour

1997

- Salute to the City Award, Toronto Eaton Centre
- Ontario March of Dimes, Jonas Salk Award

1998

- Community Service Award, Toronto Biotechnology Initiative
- Honorary President, Prix Galien 1998 Gala Ceremony

2000

- Distinguished Scientist Award, Medical Research Council (Canada)
- Eminent Scientist, Genome Science Laboratory, Tsukuba Life Science Center, The Institute of Physical and Chemical Research (RIKEN). Japan
- Visiting Professor, Shantou University Medical School, China
- Lee Kuan Yew Distinguished Visitor, Singapore
- Order of Ontario

2001

- Zellers Senior Scientist Award, Canadian Cystic Fibrosis Foundation
- Honarary Member, World Innovation Foundation
- Doctor of Science (honoris causa), York University, Toronto

2002

- Killam Prize, Canada Council
- The Queen's Golden Jubilee Medal, Canada

2004

- Distinguished Achievement Award, the Professional Validation Council of Hong Kong Industries
- Foreign Associate, National Academy of Sciences, USA
- 31st Annual Award, The Chinese Hospital, San Francisco
- Distinguished Achievement Award, Chinese American Physicians Society

2005

- Doctor Philosophiae Honoris Causa, Tel Aviv University
- Honorary Fellow, Royal College of Physicians, UK
- Honorary Fellow, Hong Kong College of Physicians
- Honorary Fellow, Hong Kong College of Pathologists

2006

- Named one of the Ten Giants of Science, Faculty of Medicine, University of Toronto
- Honorary Professor, Zhejiang University
- Justice of the Peace, Hong Kong SAR Government

2007

- Doctor of Science (honoris causa), University of Toronto
- Doctor of Science (honoris causa), University of Aberdeen
- Knight, The Légion d'Honneur of France

2009

- European Cystic Fibrosis Society Award

- Doctor of Medicine (*honoris causa*), King's College London
- Foreign Member, Chinese Academy of Science

2010

- Doctor honoris causa, University of Edinburgh
- Distinguish Scientist Award, Chinese American Society of Nephrology

2011

- Gold Bauhinia Star of the Hong Kong SAR

2012

- Laureate, Canadian Medical Hall of Fame
- Honorary Fellow, Hughes Hall, Cambridge University

Editorial Boards

- Editor, *Cytogenetics and Cell Genetics*, 1988-92
- Associate Editor, *The American Journal of Human Genetics*, 1990-93
- Member, Editorial Board, *Mammalian Genome*, 1990-present
- Editor, *International Journal of Genome Research*, 1990-95
- Member, Editorial Board, *PCR Methods and Application*, 1991-95
- Member, Editorial Board, *Clinical Genetics*, 1991-present
- Communicating Editor, *Human Mutation*, 1991-2002
- Member, Editorial Board, *Human Molecular Genetics*, 1991-98
- Advisor, *European Journal of Human Genetics*, 1992-96
- Associate Editor, *Genomics*, 1994-2010
- Advisor, Editorial Board, *Trend in Molecular Medicine* (formerly *Molecular Medicine Today*) 1995-2004
- Member, Editorial Board, *Methods (A Companion to Methods in Enzymology)*, 1995-2012
- Member, Editorial Board, *Genetic Testing*, 1997-2002
- Member, Editorial Board, *Journal of Human Genetics*, 1997-present
- Member, Editorial Advisory Board, *Current Topics in Genetics*, 1997-2002
- Senior Editor, *Physiological Genomics*, 2000-01
- International Advisor, *The Chinese Journal of Medical Genetics*, 2000-05
- Member, Editorial Board, *Biochimica et Biophysica Acta*, 2002-present
- Member, Editorial Board, Cancer Genomics and Proteomics, 2003-present
- Member, Editorial Board, Philosophical Transactions B, The Royal Society, 2004-09
- Member, Editorial Board, *Human Genetics*, 2005-09
- Member, Advisory Board, *Chinese Medicine*, 2007-09
- Member, Editorial Board, *PathoGenetics* (an online open access journal), 2008-
- Member, Editorial Board, *Science in China C Series - Life Sciences*, 2008-12

Memberships

- Royal Society of Canada (Fellow, 1990)
- The Royal Society of London (Fellow, 1991)
- Academia Sinica (Fellow, since 1992)
- The American Society of Human Genetics (membership since 1983, Director 1992-96)
- The Association of Chinese Geneticists in America (Founding Member, President 1993-94)
- The Chinese Canadian Association of Biomedical Professionals (Founding Member, President 1993-94)
- The Federation of Chinese Canadian Professionals (Ontario)
- The Human Genome Organisation (membership since 1995, President 2000-2002) The Society of Chinese Bioscientists in America (Lifetime Membership, 1990)
- Massey College, University of Toronto (Associate Fellow, 1990-94)
- The Third World Academy of Sciences (Associate Fellow, 1992)
- Kinsmen (Honorary Life Member)
- World Innovation Foundation (Honorary Member, 2001)
- The Medical Society of Hong Kong (Honorary Patron, 2003)
- National Academy of Sciences USA (Foreign Associate, 2004)
- Royal College of Physicians, UK (Honorary Fellow, 2005)
- Hong Kong College of Physicians (Honorary Fellow, 2005)
- Hong Kong College of Pathologists (Honorary Fellow, 2005)
- Chinese Academy of Science (Foreign Member, 2009)
- Hong Kong Institution of Science (Fellow, 2011)

External, National and International Committees/Advisory Boards

- Member, NIDDK (AHR) Special Site Visit Review Committee, Medical College of Virginia, Virginia Commonwealth University, July 13-15, 1987 and February 18-19, 1988
- Ac Hoc Member, NIH Mammalian Genetics Study Section, 1987
- Human Gene Mapping Workshop, Co-Chairman of Committee on Chromosome 7,8 and 9, HGM9-1987; Chairman of Committee on Chromosome 7 and 8, HGM9.5-1988, HGM10-1989; Chairman of Committee on Chromosome 7, HGM10.5-1990, HGM11-1991
- Ac Hoc Member, NIH Neurology Study Section C, 1988
- Member, NIH Mammalian Genetics Study Section, 1988-1993
- Member, NIH Special Review Committee, RFA-88-GM-02: Characterization of the genomes of human and model organisms, 1988
- Member, Ad Hoc Committee on Carrier Screening for Cystic Fibrosis, American Society of Human Genetics, 1989-91
- Director, Scientific Advisory Board, The Canadian Genetic Diseases Network, 1990-2002

- International Advisor in Life Sciences, World Scientific Publishing Co. Pte. Ltd., 1990-
- Biological Sciences Ad Hoc Advisory Committee, Seneca College, Toronto, 1990-2002
- Cystic Fibrosis Foundation, Research Development Programs Site Visit Committee, 1990, 1991
- Member, Strategic Grants Selection Panel, Natural Sciences and Engineering Research Council of Canada, 1992-93
- Member, Medical Research Council of Canada, 1992-94
- Director, The American Society of Human Genetics, 1992-96
- Member, NIH Ad Hoc Review Committee (RFA-DK-93-05), Core Center for Gene Therapy of Cystic Fibrosis and other Genetic Diseases, 1993
- Fellowship Review Committee (Life Sciences III), Royal Society of Canada, 1993-96
- Member, Grants Panel, The Canadian Genome Analysis and Technology Program, 1993-96
- External Adviser on Cystic Fibrosis Gene Therapy Program, University of California at San Francisco, 1993-98
- Visiting Examiner in Biology Programs, The Chinese University of Hong Kong, 1994-97
- Research Subcommittee, Medical and Science Advisory Committee, Canadian Cystic Fibrosis Foundation, 1994-98
- Chair, Biology and Medicine subject panel, Research Grant Council, University Grants Committee, Hong Kong, 1994-2003
- Member, Committee on the Human Genome Diversity Project, National Academy of Sciences, National Research Council, Washington, 1996-97
- Chair, Awards Committee, The Third World Academy of Science, 1996-98
- Chair, Research Project Competition Review Panel, Connaught Student Biotechnology Exhibition, 1996-99
- Ad hoc Member, Scientific Review Committee, National Eye Institute, National Institutes of Health, 1997
- Member, Selection Committee, Bowen Medal Award, Franklin Institute, Philadelphia, 1997
- Chair, Canadian Genome Research Task Force Committee, Medical Research Council, 1997-99
- Member, Advisory Committee of the National Program on Genomic Medicine, Department of Health and Department of Science and Technology, Taiwan, 1997-2001
- Council Member, Human Genome Organisation, 1997-2003; President-Elect, 1998; President, 2000-2002
- Member, Advisory Committee for the Graham Boeckh Chair in Schizophrenia Studies, McGill University, 1997
- Co-Chair, Program Committee, The North American Cystic Fibrosis Conference, Montreal, October 1998
- Member, Center for Inherited Disease Research Access Committee, 1998-99
- Member, Scientific Committee, The First International Congress of Clinical Molecular Biology, Florence, Italy, June 1999
- Co-Chair (with Dr. Arthur Carty, President, National Research Council of Canada), Genome Canada Interim Board, 1999-2000
- Member of Canadian Council, The American Society of Gene Therapy, 1999-2002

- Member, Scientific Advisory Board, National Marfan Syndrome Foundation (USA), 1999-
- Member, Advisory Committee, Molecular and Genomic Medicine Program, National Health Research Institute, Taiwan, 2000-2012
- Member, Board of Director, Ontario Genomics Institute, 2000-2002
- Member, Scientific Program Committee, Society of Chinese Bioscientists in America, Taipei, August 6-10, 2001
- Member, Advisory Committee, National Genomic Program, National Science Council, Taiwan, May 2001—present
- Chair, Aventis Biotech Challenge, High School Biotechnology Project Evaluation Committee, 2001 – 2002
- Chair, Medical/Science Advisory Committee, The Canadian Cystic Fibrosis Foundation, 2001–2003
- Chair, Genome Research Centre Steering Committee, University of Hong Kong, November 2001 – December 2006
- Member, Academic Advisory Committee, Academia Sinica, Taiwan, China, February 2002 – August 2004
- Member, Advisory Board, HUMGEN (a database consisting of an international bank of policies, guidelines, recommendations, and legislation on human genetics), University of Montreal, Canada, 2002 - 2008
- Member, External Advisory Board, Weatherall Institute of Molecular Medicine, Oxford University, 2002 –2008
- Member, Scientific Steering Committee of the National Institute of Biological Science, Beijing, August 2002 – present
- Member, Scientific Advisory Committee of the China National Center for Biotechnology Development, August 2002 – present
- Member, Council for Sustainable Development, Hong Kong Special Administrative Region Government, 2003 – February 2009
- Member, Shaw Prize Committee in Life Sciences and Medicine, 2003 – present
- Member, Search Committee for Directorship for the Guangzhou Institute of Biomedicine and Health, 2003
- Advisor, China Association (HK) for Science and Society
- Hong Kong Convention Ambassador, Hong Kong Tourism Board, 2003 – present
- Member of Council, Association of Commonwealth Universities, November 2003 – present
  (Member of Executive Council, ACU, 2008 – 2011)
- Chair, Scientific Evaluation Committee for the Shanghai Institutes for Biological Sciences, the Chinese Academy of Science, April 4 – 8, 2004
- Member, Advisory Board, Australian Research Council Centre of Excellence in Bioinformatics, The University of Queensland, 2004 – 2007
- Member, QS World University Rankings® Advisory Board, 2004 – present
- Member, Steering Committee on Innovation and Technology, December 2004 – November 2010
- Member, the Judicial Officers Recommendation Commission, Hong Kong SAR Government, July 2005 – June 2011
- Member. Medical Advisory Committee, Gairdner International Award, Gairdner Foundation, Canada, 2006 – 2011
- Member, Executive Committee, Commission on Strategic Development, Hong Kong SAR Government, 2006 – 2012

- Board Member, Public Population Project in Genomics – an international consortium, December 2006 – 2008
- Justice of the Peace, Hong Kong SAR Government, 1 July 2006 – present
- Chair, Interview Panel, China Fellows Programme, Cancer Research UK, 2006 – 2010
- Chair, Genome Research Centre Executive Committee, University of Hong Kong, January 2007 – March 2010
- Member of Advisory Council, National Yang Ming University, Taiwan, 2007 – present
- Honorary Advisor, Pok Oi Hospital, Hong Kong, 2005 – 2013
- Director, Board of Directors, Chiang Chen Industrial Charity Foundation Limited, 1 July 2007 – 30 June 2013
- Honorary Advisor, Hong Kong Hereditary Breast Cancer Family Registry Limited, April 2008 – present
- Trustee-at-Large, Council for Advancement and Support of Education (CASE), 2009 –2011
- Member, QS Responsible Employer Rankings Advisory Board, Quacquarelli Symonds Ltd, 2009
- Member, Advisory Committee on Corruption, Hong Kong SAR Government, January 2010 – December 2011
- Mentor, the Innovation and Technology Scholarship Award Scheme, Hong Kong SAR Government, 2011, 2012
- Member, Gordon Research Conference, Hong Kong Advisory Board, 2012 –
- Mentor, Morningside Cultural China Scholars Program, Zhejiang University, August 2012 - present
- Member, International Academic Advisory Committee, Peter Wall Institute for Advanced Studies, University of British Columbia, 2012-
- Chair, The Association of University Presidents of China, 2012 – 2013

Other Administrative Experience

- 1982-1984 Coordinator, Distinguished Lecture Series, Research Institute, The Hospital for Sick Children
- 1985-1989 Coordinator, Postdoctoral Training Program, Department of Genetics, The Hospital for Sick Children
- 1985-1992 Member of Research Institute Computer Committee, The Hospital for Sick Children
- 1986-1991 Member of Graduate Student Admissions Committee, Department of Medical Genetics, University of Toronto
- 1990-1998 Director, DNA Sequencing Core Facility, Network of Centers of Excellence on Human Genetic Disease
- 1991-1994 Director, Yeast Artificial Chromosome Core Facility, Network of Centers of Excellence on Human Genetic Disease
- 1992-1996 Member of Research Institute Safety Committee, The Hospital for Sick Children
- 1993 Co-Chair, Gordon Research Conference on Molecular Genetics
- 1993-1995 Decanal Promotions Committee, University of Toronto

- 1994-1997 Director, Yeast Artificial Chromosome Core Facility, The Canadian Genome Analysis and Technology Program
- 1994 Organizer and Chair, International Workshop on Human Chromosome 7, Toronto, October 14-17
- 1994-2002 Director, NIH Cystic Fibrosis Research Center at the Hospital for Sick Children, Toronto
- 1995 Chair, Gordon Research Conference on Human Molecular Genetics
- 1995-1996 Management Committee, Department of Genetics, the Hospital for Sick Children, Toronto
- 1995-1999 Director, Cystic Fibrosis Research Program at the Hospital for Sick Children, Toronto
- 1996-2002 Member, Credentials Committee, Department of Molecular and Medical Genetics, University of Toronto
- 1997 Chair, Local Organizing Committee, HUGO Human Genome Meeting, Toronto
- 1997-2002 Member, Promotion Committee, Department of Molecular and Medical Genetics, University of Toronto
- 1998-1999 Chair, Genome Canada Task Force
- 1998-present Co-Director, The Centre for Applied Genomics, The Hospital for Sick Children
- 1999-2000 Co-Chair, Genome Canada Interim Board
- 1999-2000 Chair, International Scientific Program Committee, Human Genome Meeting 2000
- 2000-2002 Member, University Professor selection committee, University of Toronto
- 2000-2002 President, Human Genome Organisation
- 2001 Co-Chair, Keystone Conference on Molecular and Cellular Biology, Human Genetics and Genomics, Beaver Run Resort, Brenkenridge, Colorado, March 31 – April 6, 2001

Commercial Consultant Work

- Member, Scientific Advisory Board, Visible Genetics Inc. 1995-99
- Founding Member, Ellipsis Biotherapeutics, 1997 (resigned May 2000)
- Member, Scientific Advisory Board, GeneChem, 1997-99
- Member, Scientific Advisory Board, SignalGene, 1999 – 2002
- Founding Member (2001) and Chair, Scientific Advisory Board, Vita Genomics Inc. 2001 – 05
- Member, Scientific Advisory Board, Active Pass Pharmaceuticals, Inc., 2000-2002
- Member, Scientific Advisory Board, Phalanx Biotech Group, Inc., 2003 – 2010
- Independent Non-Executive Director, NT Pharma, 2010 – present
- Member, Scientific Advisory Board, Personal Genomics, Inc, 2011 - present

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Volunteer Organizations

- Trustee, The Education Foundation, Federation of Chinese Canadian Professionals (Ontario) 1987-1993; Advisor, 1994-present

- Director, Mon Sheong Foundation, Toronto, 1991-1994, 1999-2001
- Member, Mon Sheong Foundation Silver Jubilee Awards of Excellence judging committee, 1991-2002
- Co-Chair, Mon Sheong Foundation Chinese School, Toronto, 1999-2003
- Member, Board of Governors, Charles K Kao Foundation for Alzheimer's Disease, 2010 –

Teaching Experience

- 1970-1972 Part-time Biology Teacher, St. Benedict School, Kowloon, Hong Kong
- 1970-1972 Part-time Biology Teacher, Kin Chung Free School, Kowloon, Hong Kong
- 1972-1974 Laboratory Demonstrator, General Biology and Invertebrate Zoology, Department of Biology, The Chinese University of Hong Kong
- 1972-1974 Part-time Lecturer, General Biology, Chu Hai College, Hong Kong
- 1977-1978 Teaching Assistant, Laboratory course in Molecular Biology, University of Pittsburgh
- 1985-1987 Instructor, Core course in the Graduate Department of Medical Genetics, University of Toronto
- 1986-1987 Instructor, Graduate Course in Human Genetics (MBP 1012L; MBP 1014L), Department of Medical Genetics, University of Toronto
- 1987-2002 Instructor and Coordinator (88-94), Molecular Human Genetics, previously Somatic Cell and Human Genetics (MGB470S), Department of Molecular and Medical Genetics, University of Toronto
- 1997-2002 Instructor, Advanced Concepts in Human Genetic Disease (MSC 2010H), Institute of Medical Science, University of Toronto

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Graduate Students Supervised

- 1983-1989 Si Lok (B.Sc., M.Sc., University of Toronto) graduated with Ph.D. from the Department of Medical Genetics, currently Principal Scientist at Zymogenetics, Inc., Seattle
    - Thesis title: Studies on the Structure of the Mouse □-Crystallin Genes and Analysis of a Representative Promoter
- 1985-1987 Paul Quinlan (B.Sc., University of Toronto) graduated with M.Sc. from the Department of Medical Genetics, currently law practice
    - Thesis title: Molecular Characterization of the Mouse □-Crystallin Gene Cluster and Its Relationship to the Mouse Mutant Elo
- 1985-1988 Stefanie Zengerling, graduated with Ph.D. from Bonn University, West Germany, March 1989, sponsored by the Deutscher Akademischer Austauschdienst, currently free lance science writer
    - Thesis title: Genetic Mapping of the Cystic Fibrosis Gene (in German)
- 1986-1989 Lidija Covic (B.Sc., University of Manitoba), graduated with M.Sc. from the Department of Medical Genetics, currently Ph.D. program at York University
    - Thesis title: Characterization of the Gamma-Crystallin Gene Cluster in the Nomral and the Elo Mutant Mice

- 1985-1990 Daphne Goring (B.Sc., M.S., McGill University), graduated with Ph.D. from the Department of Medical Genetics, currently Professor at University of Toronto
    - Thesis title: Studies on the Regulatory Regions and Expression Patterns of the Mouse □-Crystallin gene Family during Lens Development and Growth
- 1987-1990 Stephen Scherer (B.Sc., University of Waterloo) graduated with M.Sc. from the Department of Medical Genetics, transferred to Ph.D. program
    - Thesis title: Physical Mapping of Human Chromosome 7 with Yeast Artificial Chromosome (YAC) Vectors
- 1990-1995 Stephen Scherer (M.Sc., University of Toronto), Ph.D. program, graduated with Ph.D. from the Department of Medical Genetics, currently Senior Scientist and Associate Director, Research Insitute, The Hospital for Sick Children
    - Thesis title: Physical Mapping of Human Chromosome 7 by Yeast Artificial Chromosome
- 1990-1994 Hong Qiang (Henry) Heng (M.S., Sichuan University), graduated with Ph.D. from the Department of Molecular and Medical Genetics, currently Associate Professor at Wayne State University and managing self-own company (SeeDNA)
    - Thesis title: Gene Mapping by Fluorescence in situ Hybridization with Free Chromatin
- 1991-1996 Richard Rozmahel (B.Sc., University of Toronto), Ph.D. program, graduated with Ph.D. from the Department of Molecular and Medical Genetics, currently Associate Professor at University of Western Ontario, Canada
    - Thesis title: Production and Characterization of CF Mutant Mice
- 1992-1996 Uta Griesenbach, graduated with Ph.D. at Bonn University, Germany, December 1996, currently Senior Lecturer, National Heart and Lung Institute, London, UK
    - Thesis title: Study of Liposome Mediated Gene Transfer: Towards Gene Therapy for Cystic Fibrosis
- 1992-1999 Michael Crackower (B.Sc., University of Western Ontario), graduated with Ph.D. from the Department of Molecular and Medical Genetics, currently a scientist at Amgen Institute, Thousand Oaks, California
    - Thesis title: Molecualr genetic study of mammalian limb development
- 1994-1998 Susan Clapoff (M.Sc., McGill University), Ph.D. program, resigned due to personal reasons
- 1995-1997 Victor Mak (M.B., University of Toronto), graduated with M.Sc. from the Institute of Medical Science, currently private practice in Toronto
    - Thesis title: Study of CFTR mRNA in nasal epithelium and vas deferens
- 1996-1999 Xiaobin Li (B.Sc., University of Science and Technology of China), graduated with M.Sc. from the Department of Molecular and Medical Genetics, currently medical practitioner in Northern Ontario and Lecturer at Northern Ontario School of Medicine
    - Thesis title: Characterization of multiple copies of a DNA segment containing cystic fibrosis transmembrane conductance regulator gene exon 9 in the human genome
- 1996-2003 David Sinasac (B.Sc., University of Windsor), graduated with Ph.D. from the Department of Molecular and Medical Genetics, currently postdoctoral fellow with Dr. Joe Nadeau at the Case Western Reserve University, Cleveland
    - Thesis title: Cloning and characterization of Citrin: the aspartate/glutamate carrier mutated in adult-onset type II citrullinemia

- 1996-1997 Liuying Luo (M.B., Beijing Medical School), M.Sc. program, switched laboratory
- 1999-2002 Thomas Greavette (B.Sc., University of Waterloo), M.Sc. program, accepted to Medical School, McMaster University
- 1999-2006 Isabel Aznarez (B.Sc., Instituto de Investigaciones Biologicas "Clemente Estable", Montevideo, Urugay), graduated with Ph.D. from the Department of Molecular and Medical Genetics
    - Thesis title: Investigation of cystic fibrosis disease mutations and cis elements associated with pre-mRNA splicing
- 2000-2004 Lily Jain (B.Sc., University of Toronto), M.Sc. Program (withdrawn)

Postdoctoral Fellows Supervised

- 1984-1985 Manuela Murer-Orlando (Ph.D., McGill University), Co-supervisor: Dr. Martin L. Breitman, next position: Staff, Prenatal Unit, Guy's Hospital, London
- 1984-1986 David Hogg (M.D., University of Toronto) Co-supervisors: Drs.Louis Siminovitch and Martin L. Breitman, current position: Senior Scientist, Division of Genomic Medicine, Toronto General Research Institute
- 1986-1988 Ming Lu (Ph.D., University of California, Irvine), last known position: Research Associate, Cancer Genetics, Toronto General Hospital
- 1986-1990 Johanna Rommens (Ph.D., University of New Brunswick), current position: Senior Scientist, Department of Genetics, The Hospital for Sick Children, and Professor, University of Toronto
- 1987-1990 Bat-Sheva Kerem (Ph.D., The Hebrew University of Jerusalem), current position: Professor, Department of Genetics, The Hebrew University of Jerusalem
- 1988-1993 Mark Dobbs (Ph.D., University of California, Irvine), next position: Bioanalytical Systems Unit, Beckman Instruments, Inc., California
- 1989-1991 Jia-Ling Chou (M.D., Shanghai Second Medical College; Ph.D., Cambridge University) current position: Memorial Sloan-Kettering Cancer Center
- 1990-1991 Peter Kristidis (M.D., co-supervisor: Peter Durie), current position: Medical practice in Australia
- 1990-1992 John Teem (Ph.D., Brandeis University), current position: Assistant Professor, University of Florida
- 1990-1996 Mireille Cartier (Ph.D., McGill University), current position: Scientist, BioMega/Boehringer Ingelheim Research Inc.
- 1990-1996 Ting-Chung Suen (Ph.D., University of Texas, Houston), current position: Assistant Professor, New York University Medical Center
- 1991-1993 Joseph Chien (Ph.D., University of Toronto), M.D. program, University of Toronto, special study in genetics, current position: Medical practice in Toronto
- 1991-1993 Luming Zhou (Ph.D., Wuhan University, China), current position: staff member, Pathology Department, University of Utah
- 1992-1993 Hai-Shiene Chen (M.D., Shanghai Medical School), current position: Managing self-own company: ACGT Corporation, Toronto
- 1992-1994 Ayala Frumkin (Ph.D., Hebrew University); current position: staff member, Hadassah College Jerusalem
- 1993-1997 Elena Belloni (Ph.D., University of Milan); current position: Staff scientist, Istituto FIRC di Oncologia Molecolare, Milan

- 1993-1998 Lucy Osborne (Ph.D., University of London), current position: Scientist, Division of Genomic Medicine, Toronto General Research Institute and Assistant Professor, University of Toronto
- 1994-1997 Hong Qiang (Henry) Heng (Ph.D., University of Toronto), co-supervised with Prof. P. Moens (York University), current position: Associate Professor, Wayne State University, also managing self-own company (SeeDNA)
- 1997-2001 Christina Haston (Ph.D., University of Texas, Houston, current position: Assistant Professor, Christie Laboratory, McGill University, Montreal
- 1998-2003 Lin Ye (Ph.D., Osaka University Medical School, Japan), current position: Research Associate with Dr. Y.W. Kan, University of California, San Francisco
- 1999-2002 Tuncer Onay (Ph.D., Bogazici University, Turkey); current position: Postdoctoral fellow, University of Toronto
- 2001-2004 Megha Patel (Ph.D., University of California Los Angeles, USA); current position: free lance on science policy

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Research Associates

- 1989-2011 Julian Zielenski (Ph.D., Warsaw Medical Academy)
- 1992-1997 Cathy Barr (Ph.D. University of Texas); currently Staff Scientist at Toronto Hospital (Western Division) and Associate Scientist at the Research Institute, Hospital for Sick Children, Canada
- 1995-1997 Stephen Scherer (Ph.D., University of Toronto), currently Senior Scientist in the the Research Institute, Hospital for Sick Children
- 1998-2000 Richard Rozmahel (Ph.D., University of Toronto), currently Associate Professor at University of Western Ontario, Canada
- 1998-1999 Lucy Osborne (Ph.D., University of London), currently Scientist, Division of Genomic Medicine, Toronto General Research Institute and Assistant Professor, Department of Medicine, University of Toronto
- 2001-2004 Mohammed Fayaz Al Hague (Ph.D. Reinische Friedrich Wilhelm University, Bonn, Germany/Quaid-i-Azam University, Islamabad, Pakistan); currently Associate Professor at King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia
- 2002-2003 Xiangdong Liu (Ph.D., School of the Public Health, University of Århus, Denmark; Senior Scientist & Group Leader, Department of Virus and Cancer, Danish Cancer Society); currently professor at Institute of Life Sciences, Southeast University, Nanjing, China

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Visiting Scientists

- 1984-1986 Run Pan Du, Senior Lecturer, Fundan University, Shanghai, China; retired Scientist, Connaught Laboratory, Toronto
- 1985 Oi-Liang Kong, Ph.D., Professor in Biochemistry, National University of Singapore, Summer Visiting Scientist sponsored by United Nations (2 months)
- 1985-1986 Qi Jun Wang, Lecturer, Fudan University, Shanghai, China

- 1988 Chun-Cheung Wong, Ph.D., Lecturer in Animal Physiology, The Chinese University of Hong Kong (8 months)
- 1988 Chung Lit Choi, Ph.D., University Department of Medicine, Royal Melbourne Hospital, Australia (1 month)
- 1990 Frauke Rininsland, M.Sc., Universitätsklininken Göttingen (6 months)
- 1990-1991 Dominique Bozon, Ph.D., Hôpitaux de Lyon, France (1 year)
- 1992-1994 Xiao-Mei Shi, B.Sc., Fudan University
- 1993&1994 Lorena Orozco, M.D., Institute of Pediatrics, Mexico City, Mexico (1 month each)
- 1993 Jürgen Kunz, M.D., University of Marburg, Marburg, Germany (1 month)
- 1995 Tiffany Alley, University of Florida, Gainsville (1 month)
- 1995 Heather McDermid, Ph.D., University of Alberta (1 week)
- 1995 Barbara Papadapolou, Ph.D., Laval University (1 week)
- 1995 Alicia Ana Aznarez Arriera, M.D., Hospital de Clinicas, Uraguay (2 weeks
- 1995 Uik Sohn, Ph.D., Kyungpook National University, Korea (2 months)
- 1995 Jong Hoon Park, Korea Research Institute of Bioscience and Biotechnology (1 month)
- 1996 Jong Hae Lee, Kyungpook National University, Korea (2 months)
- 1996&1997 Tuncer Onay, Department of Molecular Biology and Genetics, Bogazici University, Turkey (2 visits, 9 months total)
- 1996&1997 Isabel Aznarez, Instituto de Investigaciones Biologicas "Clemente Estable", Montevideo, Urugay (2 visits, one year in total)
- 1998-2000 Katsushiro Tsuji (M.D., Kojima Municipal Hospital, Japan; two years)
- 2000-2001 Mohammed Fayaz Al Hague (Ph.D. Reinische Friedrich Wilhelm University, Bonn, Germany/Quaid-i-Azam University, Islamabad, Pakistan (one year)
- 2000-2002 M. Anthony Fischer, MD, Research Fellow, Mount Sinai Hospital (one year)
- 2001 Xiangdong Liu (Ph.D., School of the Public Health, University of Århus, Denmark; Senior Scientist & Group Leader, Department of Virus and Cancer, Danish Cancer Society; 6 months)
- 2001-2002 Xavier Estivill (M.D., Ph.D., Director, Medical and Molecular Genetics Center, Institut de Recerca Oncologica, Barcelona, L'Hospitalet de Llobregat; 1 year)

Publications: Papers in Refereed Journals

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Manuscripts Submitted

1. Ye L, Zhu W, Gross G, Backx P, Cortez M, Wu J, Chow Y-H, Mckerlie C, Wang A, Tsui L-C, Hu J. Stress-related cardiac arrhythmia and sudden death associated with elevated chloride channel activity. Submitted to *J Molec & Clin Cardiol*

Manuscripts in Preparation

1. KJ Friedman, SC Ling, M Macek Jr, AJ Handler, DR. Mack, JL Colombo, V Vávrová, G Castaldo, M Spina, F Salvatore, M. J Phillips, J Zielenski, L-C Tsui, PR Durie, LM Silverman, MR Knowles. Severe liver disease in cystic fibrosis: Association with heterozygosity for a1- antitrypsin deficiency mutations.
2. Aznarez I, Zielenski J, Siminovitch K, Zamel N, Tsui L-C. Cystic fibrosis transmembreane conductance regulator gene mutation in asthma.
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58. Kobayashi K, Iijima M, Yashuda T, Sinasac DS, Yamaguchi N, Tsui L-C, Scherer SW, Saheki T (2000). Type II citrullinemia (Citrin deficiency): A mysterious disease caused by a defect of calcium-binding mitochondrial carrier protein. In *Calcium: Molecular Basis of Calcium Action in Biology and Medicine.* R Pochet, R Donato, J Haiech, C C Heinzmann, V Gerke, eds., Kluwer Academic Publishers (The Netherlands), pp 565-587.
59. Zielenski J, Aznarez I, Onay T, Tzounzouris J, Markiewicz D, Tsui L-C (2002). CFTR mutation detection by multiplex heteroduplex (mHET) analysis on MDE gel, in *Cystic Fibrosis Methods and Protocols - Methods in Molecular Medicine series*, W Skach, ed. The Humana Press (Totowa, NJ), pp 3-19.
60. Scherer SW, Tsui L-C (2001). "The Human Genome Project" in *Biotechnology* 5b, C. Sensen, ed. Wiley-VCH (Weinheim), pp. 42-59
61. Tsui L-C (2003). Cystic fibrosis, Encyclopedia of the Human Genome, Nature Publishing Group, NY, NY
62. Tsui L-C (2003). SARS genome patent: to manage and to share. *Lancet* 362: 406
63. Lupski JR, Tsui L-C (2003). Genetics of disease. Homo sapiens as a model organism. *Curr Opin Genet Dev* 13: 221-222.
64. Heng HH, Windle B, Tsui L-C (2005). High-resolution FISH analysis (Update). *Curr Protoc Human Genet*, Chapter 4: Unit 4.5
65. Tsui L-C, Dorfman R (2012). The Cystic Fibrosis Gene: A Molecular Genetic Perspective. In *Cystic Fibrosis, CSH Perspectives (in the press)*

Books Edited

- Tsui L-C, Romeo G, Gregor R, Gorini S (eds). *Advances in Experimental Medicine and Biology*: Vol 290, The Identification of the CF (Cystic Fibrosis) Gene: Recent Progress and New Research Strategies, Plenum Press, New York, 1991.
- Lupski JR, Tsui L-C (eds). *Curr Opin Genet Dev* Vol 13 (Monograph), Genetics of disease. Elsevier Science, London, 2003

Invited Presentation, Seminars and Lectures

1984

- 9th International Cystic Fibrosis Congress, Brighton, England, June 9-15

1985

- Mapping, Cloning, Manipulating Genes: New Strategies for Understanding and Treatment of Inherited Human Diseases, NIADDK Workshop, NIH, Bethesda, April 18-19
- Mount Sinai Hospital Research Institute, Toronto, November 13

1986

- Best Institute, University of Toronto, January 20
- Grand Rounds, The Hospital for Sick Children, Toronto, January 22
- Institute of Human Genetics, University of Minnesota, January 23
- National Eye Institute, NIH, Bethesda, February 5
- Wistar Institute, Philadelphia, February 7
- Luncheon Seminar, The Federation of Chinese Canadian Professionals (Ontario), February 15
- Departments of Biological Sciences and Human Genetics, Univ. of Pittsburgh, February 26
- Banting Institute, University of Toronto, March 4
- Victoria Hospital, University of Western Ontario, April 9
- Amgen, Thousand Oaks, California, April 21
- Department of Pediatrics, University of California, Irvine, April 22
- Cold Spring Harbor Symposia on Quantitative Biology, "Molecular Biology of Homo Sapiens", May 29
- Annual Meeting of the Canadian Genetics Society, June 9, Laval, Quebec
- 7th International Congress of Human Genetics Satellite Workshop, Genoa, Italy, September 17
- Department of Molecular Biology and Genetics, Wayne State University, Detroit, October 27
- Moderator, Workshop on Cystic Fibrosis, 37th Annual Meeting of the American Society of Human Genetics, Philadelphia, November 2-5
- Canadian Cystic Fibrosis Foundation Broken Arrow Conference, Kimberley, Ontario, Nov. 12-15

- Grand Rounds, Queen's University, Kingston, December 9

1987

- The XXXVth Colloquium- Protides of the Biological Fluids, Brussels, April 27
- The Royal Society, London, April 29
- The Robert H. Gregg Lectures, The 30th Annual Clinic Days, Children's Hospital of Michigan, Detroit, May 20
- Continuing Education and Extension, Department of Laboratory Medicine and Pathology, University of Minnesota, June 10
- North American Cystic Fibrosis Conference, Toronto, October 14-17
- Eye Research Institute, Oakland University, Rochester, October 22
- Department of Biochemistry, University of Vermont, Burlington, November 6
- Department of Ophthalmology, University of Minnesota, Minneapolis, November 19
- Departments of Biochemistry and Physiology, University of Hong Kong, December 17
- Department of Biology, The Chinese University of Hong Kong, December 18

1988

- UCLA Symposium, Speaker on Molecular Biology of the Eye: Genes, Vision and Ocular Disease, Santa Fe, February 6-12
- AAAS Symposium, Analysis of Human Genetic Disease, Speaker and Presider, Boston, Feb. 12
- Department of Biochemistry, University of Montreal, March 4
- Roswell Park Memorial Institute, Buffalo, April 14
- The Jackson Laboratory, Bar Harbor, Maine, April 19
- Department of Pediatrics, McMaster University, April 29
- Department of Anatomy, University of Toronto, May 25
- Canadian Pediatrics Society, Annual Meeting, Calgary, July 3
- Second North American Cystic Fibrosis Conference, Orlando, September 29
- Workshop on Gene Therapy: Its Potential Application to Cystic Fibrosis, sponsored by CF Foundation and NIH, Bethesda, November 1-2
- Association Francaise de lutte Contre la Mucoviscidose, Paris, November 22
- Gaslini Institute, Genoa, Italy, November 23
- Department of Biochemistry, St. Mary's Medical School, University of London, November 24
- Interinstitute Mammalian Genetics Program Conference, National Institutes of Health, Bethesda, December 7

1989

- Department of Pediatrics, Grand Rounds, University of Manitoba, March 23
- Department of Clinical Biochemistry, University of Toronto, April 5
- 2. Symposium über Mukoviszidose-Forschung, Wildbad, West Germany, April 28
- Merck Frosst, Montreal, May 18
- Department of Biochemistry, University of Montreal, May 23
- Department of Medical Genetics, University of Toronto, September 11
- Ontario Cancer Institute, September 21
- Fourth Rossiter Research Conference, Lake Couchiching, Ontario, September 29

- Department of Human Genetics, University of Pittsburgh, October 5
- The Paul di Sant'Agnese Distinguished Scientific Achievement Lecture, Third Annual North American Cystic Fibrosis Conference, Tarpon Springs, Florida, October 12
- Merck Sharp & Dohme Research Laboratories, November 7
- Special Presentation, 40th Annual Meeting of the American Society of Human Genetics, Baltimore, November 13
- Symposium on Molecular Biology of Human Genetic Disease, Taipei, Taiwan, November 20
- Hong Kong Institute of Biotechnology, Hong Kong, November 22
- Recent Advances in Biomedical Sciences and Technologies, The Chinese Canadian Association of Biomedical Professionals and the Chinese Canadian Medical Society, Toronto, November 25
- Colloque "Genetique Moleculaire Humaine", Lyon, December 7
- Mukoviszidose Symposium, Tübingen, December 14

1990

- Chevron Lecture, University of California, Davis, January 7
- Conférence BioMéga, Université de Montréal, January 16
- Canadian Society of Academic Medicine, Toronto, January 26
- UCLA Symposium on Manipulating the Mammalian Genome, Tamarron, Colorado, January 27
- Opening Lecture, NIH Cystic Fibrosis Lecture Series, Bethesda, February 7
- Department of Physiology, University of Alabama, Birmingham, February 16
- NIH Workshop on Population Screening for the Cystic Fibrosis Gene, March 5-6
- Manitoba Society of Clinical Chemists Symposium, March 7
- Department of Biochemistry, University of California, San Francisco, March 20
- Open Lecture, University of Western Ontario, March 28
- European Workshop on Molecular Genetics, Gaslini Institute, Genoa, Italy, April 7
- Cystic Fibrosis Conference, Sestri Levante, Italy, April 9-11
- Department of Genetics, University of Washington, Seattle, April 19
- Eli Lily, Indianapolis, April 27
- Morse Lecture, State University of New York, Brooklyn, May 2
- Kimble Research Institute, New York Blood Bank, May 3
- Johns Hopkins University Centennial Lecture, May 9
- American Thoracic Society, President's Lecture, May 22
- Bio Japan'90, Osaka, May 25
- Loeb Research Lecture, Ottawa Civic Hospital, May 30
- Opening Lecture, Cystic Fibrosis Conference, Williamsburg, VA, June 10-13
- Fifth Conference of the Health Problems related to the Chinese in N. America, Toronto, June 22
- Third International Symposium and Workshop, Society of Chinese Bioscientists in America, Hong Kong, June 24-30
- 22nd Annual March of Dimes Clinical Genetics Conference– Genetics of Gastro-Intestinal Disorders, Detroit, July 9
- Institute of Medical Genetics, University of Toronto, July 12
- Award Lecture, Genetic Society of Canada, San Francisco, July 18
- Invited Lecturer, Bar Harbor Summer Course on Mammalian Genetics, July 20
- Symposium on the Human Genome, International Congress of Clinical Chemistry, San Francisco, July 25

- A course on Methods in Clinical Biochemistry, University of Toronto, September 14
- Canadian Society for Clinical Investigation, Toronto, September 15
- Grand Rounds, Queensway General Hospital, Etobicoke, Ontario, September 26
- International Cystic Fibrosis Conference, Arlington, Virginia, October 4
- IVth International Conference on Neonatal Screening of Cystic Fibrosis, Colorado Spring, Colorado, October 8
- American Society of Human Genetics, Cincinnati, Ohio, October 18
- American College of Chest Physicians, Toronto, Ontario, October 24
- Respiratory Care Update '90, Ontario Respiratory Care Society, Toronto, October 26
- Gairdner Award Lecture, University of British Columbia, Vancouver, October 29
- Plenary Lecture, Science Teacher Association of Ontario, Toronto, November 1
- Telethon Lecture Series, Montreal Children Hospital, November 13
- The French Mucoviscidosis (CF) Association, November 16
- Department of Biochemistry, Jefferson University, Philadelphia, November 20
- World Health Organization, Task Force on Cystic Fibrosis Screening, Leningrad, Nov. 26-29
- Genetic Task Force of New York State, New York, December 19

1991

- Friday-at-Four Seminar Series, University of Dalhousie, Nova Scotia, January 11
- Department of Biochemistry, University of California, Los Angeles, January 25
- Cystic Fibrosis Conference, National Heart, Lung and Blood Institute, Bethesda, February 21
- Department of Genetics, Stanford University, Stanford, February 26
- The American Society of Cancer Research, Banff, Alberta, March 12
- Faculty of Medicine, Memorial University of Newfoundland, March 13
- Medical Student and Graduate Student Association, University of Calgary, March 19
- Department of Biology, York University, Toronto, March 25
- Banbury Conference, Cold Spring Harbor Laboratory, April 1-3
- Department of Human Genetics, Yale University, New Haven, April 9
- Department of Human Genetics, University of Connecticut, April 15
- European School of Medical Genetics, Trieste, Italy, April 21-25
- University of Siena, 750th Anniversary Lecture Series, Italy, April 27
- Spanish National Congress of Human Genetics, Palma de Mallorca, Spain, May 3
- Special Presentation, Toronto Hong Kong Lions Club, May 7
- Merck-Frosst, Montreal, May 24
- Doris Tulcin Award Lecture, University of Alabama, Birmingham, May 28
- PMAC Keynote Lecture, Canadian Federation of Biological Sciences, Kingston, June 9
- Open Lecture, European Congress of Cystic Fibrosis, Copenhagen, June 18
- Gordon Conference, Human Molecular Genetics, Newport, R.I., July 29-August 2
- International Congress of Biochemistry, Jerusalem, Israel, August 4-9
- Chinese Medical College and the Science and Technology Commission of the People's Republic of China, Beijing, September 25
- Department of Pediatrics, University of Texas, Dallas, October 4
- Moderator, Workshop on Cystic Fibrosis, The 8th International Congress of Human Genetics, Washington, D.C. October 9

- Workshop on the Control of Proliferation in Senescent Fibroblasts, National Institute on Aging, NIH, and The Bloomfield Center for Research on Aging, McGill University, Montreal, October 12
- Seminar Series on Current Topics in Biotechnology, Seneca College of Applied Arts and Technology, Toronto, October 15
- Workshop on Molecular Genetics and Epidemiology: Exploring the Interface. Programs in Molecular Medicine, Fred Hutchinson Cancer Research Center and University of Washington, Seatle, November 8 and 9
- Department of Human Genetics, Emory University, Atlanta, November 14
- Solvay Pharmaceutical Company, Atlanta, November 15
- Center for Disease Control, Atlanta, November 15
- American Society of Nephrology, Baltimore, November 18
- Microbiology Undergraduate Student Association, University of Toronto, November 19
- Michener Institute of Medical Technology, Toronto, November 22
- Keynote speaker, 2nd Annual Symposium, Spanish Cystic Fibrosis Association, Barcelona November 23

1992

- Roston Memorial Lecture, University of California, Irvine, February 3
- Child Health 2000, Vancouver, February 19-21
- The John Colter Lecture, University of Alberta, Edmonton, March 23
- UCLA-Keystone Symposium, Copper Mountain, April 7
- Distinguished Lecture Series, University of South Alabama, Mobile, April 23
- Dupont-Merck Pharmaceuticals, Ltd., Wilmington, April 28
- The Cresson Medal Lecture, Drexler University, Philadelphia, April 30
- The E. Mead John Award Lecture, Baltimore, May 5
- The First South-North Human Genome Conference, Caxambu, Brazil, May 14
- The annual Canadian Tourette Syndrome Foundation meeting, May 15
- Clinical Biochemistry Symposium, MDS Laboratories, Mississauga, June 20
- American College of Clinical Pharmacology, Toronto, August 12
- 11th International Congress of Cystic Fibrosis, Dublin, Ireland, August 22-27
- Symposium on Recent advances in Cystic Fibrosis, European Respiratory Society Annual Congress, Vienna, Austria, September 1
- Plenary session, 20th International Congress of Pediatrics, Rio de Janeiro, Brazil, September 10
- Distinguished Scientist Award Lecture, The Canadian Society of Clinical Investigators, Sept. 13
- Invited speaker, Philippe Laudat Conference on Cystic Fibrosis: From Gene to Therapy, Obernai, France, September 21-24
- Invited speaker, International Symposium on Molecular Biology of Human Genetic Diseases, Shanghai, China, October 5-7
- The S.Y. Chung Visiting Lectureship, New Asia College, The Chinese University of Hong Kong, October 19-24

1993

- Department of Pediatrics, Robert Wood Johnson School of Medicine, New Jersey, January 20

- Department of Biology, McMaster University, February 1
- Department of Biochemistry, University of Rochester, February 8
- The 40th Annual Meeting of the American Association of Allergy and Immunology, Chicago, March 14
- Department of Cellular and Structural Biology, University of Texas, San Antonio, April 7
- Institute of Biochemistry, Academia Sinica, Taipei, April 10-12
- Thomson Lecture, McGill University, Montreal, April 22
- Eurolab'93, Nice, France, April 27
- Department of Medical Genetics, Gaslini Institute, Genoa, April 28
- Student Day Keynote Speaker, Ohio State University, May 5
- Symposium chair, General Motors Meeting on Drug Resistance in Cancer, Toronto, May 6-9
- Workshop on Techniques in Molecular Genetics, Verona, Italy, May 14
- Symposium on "Cystic Fibrosis: From the gene to the cure", American Thoracic Society and American Lung Association International Conference, San Francisco, May 16-19
- Co-Chair and speaker, The First International Conference in Human Chromosome 7 Mapping, Marburg, Germany, May 21-22
- Speaker, Symposium on "Progress and prospects in the treatment of cystic fibrosis", and Chair, Plenary Session, The 18th European Cystic Fibrosis Conference, Madrid, Spain, May 21-26
- Speaker, Symposium on "Cystic Fibrosis: Channels, Genes and Clinical Approaches", State University of New York at Buffalo, May 27
- Broken Arrow Conference of the Canadian Cystic Fibrosis Foundation, Mount Saint Anne, Quebec, June 18-19
- Workshop and lectures on "Cystic fibrosis" and "Physical mapping of human chromosome 7", Pediatric Institute, National University of Mexico, and Mexican Society of Biochemistry, Mexico City, July 1-2
- Co-chair and speaker, Gordon Conference on Molecular Genetics, Newport, Rhode Island, August 1-6
- Speaker, International Congress of Genetics, Birmingham, England, August 18
- Invited speaker, The German Society of Clinical Chemistry, Dresden, October 1
- Workshop moderator, 1993 Annual Meeting of the American Society of Human Genetics, New Orleans, Louisianna, October 6-9
- International Seminar on Human Genome Diversity and Congenital Disorders, Beit Berl, Kfar Saba, Israel, October 17-22
- Biotechnology Seminar, Ontario Science Center, October 30
- Lettura de vincitore, Primo Internazional Sanremo per le Ricerche Genetiche 1993, Federazione Italiana per lo Studio delle Melattie Ereditarie, Sorrento, November 8
- Invited speaker, Physical Mapping, Chromosome Committee Meeting, Tsukuba, Japan, November 10
- Affimatrix, Los Altos, California, December 3
- Distinguished Speaker, Florida Institute of Technology, December 13

1994

- Siu-lien Ling Wong Visiting Fellow, Chung Chi College, The Chinese University of Hong Kong, January 25-February 4
- Nephrology Grand Rounds, University of Toronto, February 16

- Millennium Pharmaceuticals, Ltd., Cambridge, Massachusetts, February 17
- Department of Biology, York University, North York, Ontario, February 28
- Montreal Cancer Institute, Montreal, April 5
- Chair, Nature Genetics Conference, Toronto, April 8
- CF Gene Therapy Program, University of California, San Francisco, April 20
- Canadian Cystic Fibrosis Foundation, Annual Scientific Conference, Ottawa, April 30
- Panel discussion, Meeting on Genome Mapping and Sequencing, Cold Spring Harbor Laboratory, May 12
- Biotechnology Networking, Bio'94 (8th International Biotechnology Meeting and Expo), Toronto, May 24
- HUGO and Gene Therapy, hosted by the National Committee on Biochemistry and Molecular Biology, Swedish Royal Academy of Science, Stockholm, June 6
- Opening Lecture, The VIth Latinamerican Cystic Fibrosis Congress, San Jose, Costa Rica, August 3-6
- Plenary Lecture, Annual Meeting of Asociacion Latinoamericana de Genetica, Puerto Vallarta, Mexico, September 26-30
- Symposium speaker, Annual Meeting of the American Society of Human Genetics, Montreal, October 19
- Ming Yu Visiting Scholar, New Asia College, The Chinese University of Hong Kong, and Special Lectures, Prince of Wales Hospital, Shatin, Hong Kong, November 4
- Second South-North Human Genome Conference, Beijing, China, November 6-10
- School of Basic Medicine, Peking Union Medical College, Beijing, China, November 11
- Human Genome Symposium, The Chinese University of Hong Kong, Hong Kong, November 14
- Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan, November 15
- Symposium speaker, Project Management Institute, Toronto, November 17
- Symposium speaker, Canadian Association of Clinical Biochemistry, Toronto, November 17
- Invited speaker, Department of Human Genetics, University of Michigan, Ann Arbor, Michigan, November 21

1995

- Keynote Speaker, University of Toronto Medical Student Research Day, Toronto, January 10
- Invited speaker, Excellence in Pediatric Lecture Series, York County Hospital, New Market, Ontario, February 23
- Invited speaker, Pediatric Reunion, Society of Pediatric Pathology, Toronto, March 10
- Symposium speaker, The Canadian Genome Analysis and Technology Program, Toronto, April 7-9
- Invited speaker, Gene Therapy Program, The University of California, San Francisco, April 13
- MELSI Forum, The Canadian Genome Analysis and Technology Program, Toronto, April 26-27
- Symposium and Workshop speaker, Child Health 2000, Vancouver, June 1 and 2
- Department of Pediatrics, University of Hong Kong, June 16
- Chair, Cystic Fibrosis Gene Therapy and SPARX Workshop, The Canadian Cystic Fibrosis Foundation, Toronto, June 22-23
- Chair, Symposium on Gene Therapy in Canada, Toronto, June 26-27

- Plenary Speaker, The Society of Chinese Bioscientists in America, Vancouver, June 29
- Chair and Discussion Leader, Gordon Research Conference, Newport, Rhode Island, July 30-August 4
- The Henry Friesen Lecture, at the Annual meeting of the Canadian Society for Clinical Investigation and the Royal College of Physicians and Surgeons of Canada, Montreal, Sept 14
- Invited speaker, VIIth Latin American Cystic Fibrosis Conference, Santiago, Chile, September 27-29
- Invited speaker, Department of Biochemistry, Syracuse University, October 6
- Invited speaker, Banbury Conference on "Finding Genes– Experimentaland Computational Methods", Cold Spring Harbor, December 3-6
- Invited speaker, Department of Biochemistry, The Chinese University of Hong Kong, Dec 27

1996

- Invited speaker, Emma-Thaler Symposium on Pathophysiology of Cystic Fibrosis, University of Munich and European Working Group on Cystic Fibrosis, January 26
- Invited speaker, The 8th International Workshop of the Institute of Molecular and Cellular Biology, Osaka University, February 19-21 and Taniguchi Symposium on "Molecular and Cellular Biology of Man", February 22
- Invited speaker, Telethon Institute of Genetics and Medicine, Milan, Italy, March 25
- Invited Lecture and Workshops, European School of Medical Genetics, 9th Course, Sestri Levante (Genova), Italy, March 24-30
- Special Lecture, Ontario Science Center, Toronto, May 9
- Panel Discussant, Bio'96 Video Conference, Biotechnology Industry Organization, Philadelphia-Toronto, June 11
- Plenary Lecture, 12th International Congress of Cystic Fibrosis, Jerusalem, June 18-22
- Plenary Lecture, 2nd Annual Conference of the Asian Pacific Society of Bioscientists, Hong Kong, July 8-11
- Chair and Speaker, Workshop on Cystic Fibrosis, Interantional Congress of Human Genetics, Rio de Janeiro, August 19-24
- Keynote Speaker, Symposium on Human Genome and Genetic Diseases, National Health Research Institutes, Taiwan, August 31-September 2
- Plenary and Keynote Speaker, II Annual Meeting of the Mexican Association of Molecular Biology and Medicine, Acapulco, Mexico, October 2-5
- Symposium speaker, The North American Cystic Fibrosis Conference, Orlando, October 24-27
- Speaker, Pittsburgh Conference, December 10
- Invited speaker, Department of Biological Sciences, Carnegie-Mellon University, Pittsburgh, December 10

1997

- Invited speaker, Clontech, Pleasant View, California, January 23
- Invited speaker, Inauguration Symposium, Institute for Genetic Medicine, University of Southern California, Los Angeles, January 24
- Invited speaker, Department of Genetics, University of Wisconsin, Madison, February 5

- Invited speaker, Department of Pharmaceutical Science, State University of New York at Buffalo, February 20
- Symposium speaker, Human Genome Meeting, 2nd Annual Meeting of the Human Genome Organization, Toronto, March 6-8
- Plenary Speaker, Biotech 97, Toronto, March 11-13
- Invited speaker, Toronto Biotechnology Initiative, Metro Hall, Toronto, March 20
- Plenary Speaker, 9th Asian Congess of Pediatrics, Hong Kong, March 23-27
- Invited speaker, Leadership Conference, Children's Circle of Care, Montreal, May 2
- Guest lecturer, Biotech Alive, Ontario Science Center, Toronto, May 7
- Invited speaker, 10th Year Anniversary BRI DAYS, NRC Biotech Research Institute, Montreal, May 8
- Rossiter Lecture, Department of Biochemistry, University of Western Ontario, London, May 9
- Symposium speaker, 7th International Congress of Inborn Errors of Metabolism, Vienna, May 21-25
- Symposium speaker, 21st European Cystic Fibrosis Conference, Davos, Switzerland, June 1-7
- Symposium speaker, 7th International Symposium of the Society of Chinese Bioscientists in America, Toronto, July 6-11
- Discussion Leader, Gordon Research Conference on Human Molecular Genetics, Newport Rhode Island, August 10-15
- Invited speaker, Symposium on Genomic Medicine, Academia Sinica, Taiwan, August 30
- Invited speaker, Department of Human Genetics, Baylor College of Medicine, Houston, September 9
- Invited speaker, Great Lake Genetic Consortium, Milwaukee, Wisconsin, September 30
- Chair, Symposium on Genes other than CFTR that Influences the CF Phenotype, Eleventh Annual North American Cystic Fibrosis Conference, Nashville, October 23-26
- Invited speaker, Human Genome Organisation Mutation Data Base Meeting, Baltimore, October 27-28
- Invited speaker, Tsinghua University, University of Toronto, and Chinese University of Hong Kong: Trilateral Symposium on Perspectives in Biotechnology, Hong Kong, November 8
- Keynote speaker, The Hong Kong Society of Biochemistry and Molecular Biology Annual Meeting, City University of Hong Kong, November 10
- Invited speaker, 10th Anniversary Symposium, Institute of Molecular and Cellular Biology, Singapore, November 17-18
- Invited speaker, Second Beutenberg Symposium– Genome Analysis: Strategies, Medical and Industrial Applications, Jena, Germany, December 11-13

1998

- Invited speaker, Etobicoke University Women’s Club, January 14
- Speaker, Meeting of International Research Scholars, Howard Hughes Medical Institute, Buenos Aires, Argentina, January 20-23
- Invited speaker, Canadian Cystic Fibrosis Annual Conference, Halifax, May 1
- Guest lecturer, Biotech Alive, Ontario Science Center, Toronto, May 4
- Invited speaker, Heritage & Success, Toronto Public Library, May 20

- Symposium speaker, 5th Joint Meeting of European Society for Pediatric Gastroenterology, Hepatology and Nutrition and North American Society for Pediatric Gastroenterology and Nutrition, Toulouse, France, May 27-30
- Keynote Speaker, 6th Pacific Rim Biotechnology Cenference and BioExpo '98, June 3-5
- Keynote Speaker, Third Canadian Gene Therapy Symposium, Montreal, June 27-28
- Keynote Speaker, Sixth Symposium of Life Science and Biotechnology for Chinese Bioscientists, Overseas and Returned, Peking Unviersity, August 7-10
- Plenary Speaker, The Eighteenth International Congress of Genetics, Beijing, August 10-15
- Luncheon Speaker, Kinsmen and Kinette Naitonal Convention, Winnipeg, August 20
- Invited speaker, Western Technology Seed Investment Fund, September 3
- Conference Chair and Keynote Speaker, Third Conference for Screening for Cystic Fibrosis, Cean, France September 10-11
- Invited speaker, The Crossroad of Biotechnology 98, Montreal, September 29
- Conference Chair and speaker, the 12th North American Cystic Fibrosis Conference, Montreal, October 15-18
- Keynote Speaker, 1998 Chinese Canadian Academic and Professional Convention, Toronto, October 24
- Invited speaker, Functional Genomics of Neurodegeneration, Japan-Canada Neuroscience Symposium, Tokyo, November 18-19.
- Invited speaker, '98 International Symposium on Human Genome, 98 Shanghai Forum of Science and Technology, China, November 19-21.

1999

- Invited speaker, Institute of Medical Science Research Day, University of Toronto, January 28
- Invited speaker, Department of Biology, York University, February 8
- Featured Speaker, Cotton Club 1999, Winter Retreat of Denver Children Hospital, February 25-27
- Neil Graham Lecturer, University College, University of Toronto, March 3
- Invited speaker, HUGO Human Gene Mapping Meeting, Brisbane, March 29
- Invited speaker, Genetics 2000 Gene Discovery and Beyond Conference, April 9-10
- Invited lecturer, Biotechnology Week: Biotech Alive!1999, Ontario Science Centre, Toronto, May 3
- Invited speaker, University of Rochester Medical Center, Rochester, NY, May 4
- Invited speaker (two sessions), Bio'99 International Biotechnology Meeting and Exhibition, Seattle, Washington , May 18,19
- Symposium Speaker, XVII International Congress of Clinical Chemistry and Laboratory Medicine, Firenze, Itay, June 6-11
- Invited speaker, Medical and Molecular Genetics Center-IRO, Hospital Duran i Reynals, Barcelona, Spain, June 11
- Invited speaker, World Congress on Science, Science for the Twenty-First Century, Session I.9: The biological revolution and its implications for health, Budapest, Hungary, June 27
- Invited speaker, 2nd Department of Pediatrics of the Semmelweis University of Medicine, Budapest, Hungary, June 28
- Invited speaker, BioAtlantech99, Fredricton, New Brunswick, July 27-30

- Invited speaker, Gordon Research Conference on Human Molecular Genetics, August 8-13
- Invited speaker and Chair, 8th International Symposium of the Society of Chinese Bioscientists in America, Hong Kong, August 14-19
- Invited Lecturer, First Annual Symposium on Genetics and Human Disease, Emory University, School of Medicine, September 23
- Plenary Lecturer, British Human Genetics Conference, University of York, September 27-29
- Invited speaker, Institute of Molecular Medicine, Oxford University, September 29
- Plenary Speaker, The 13th Annual North American Cystic Fibrosis Conference, Seattle, Oct 7-10
- Invited speaker, Gairdner Founcation 40th Anniversary Symposium series, Ottawa, October 14
- Invited Lecturer, V Curso International de Biomedicina Molecular, Instituto Politecnico Nacional, Mexico City, October 27-29
- Invited speaker, 6th Annual Ottawa Life Sciences National Conference and Exhibition, Ottawa, November 1-3
- Invited speaker, 32nd Annual Symposium, Society of Toxicology of Canada, December 2-3
- Invited speaker, Institute of Molecular Biology Retreat, Academia Sinica, Taiwan, December 16-19

2000

- Invited speaker, RIKEN Genomic Sciences Center, Tsukuba, Japan, February 1-2
- Panel discussant, The Vancouver Institute Public Lecture: The Human Genome Project, April 8
- Chair, Plenary Session, HGM2000, Vancouver, April 9-12
- Invited speaker, International Federation of Clinical Chemistry–Roche Conference, Kyoto, April 16-19
- Invited speaker, Canadian Cystic Fibrosis Foundation, 40th Year Anniversary Conference, Victoria, British Columbia, April 29
- Invited speaker, American Thoracic Society 96th International Conference, Toronto, May 8
- Invited speaker, Biotechnology Week Lecture Series, The Ontario Science Centre, Toronto, May 8
- Invited speaker, Frontier in Genomic Medicine, Taipei, May 29-31
- Joseph Levy Memorial Lecture, XIIIth International Cystic Fibrosis Congress, Stockholm, June 4-8
- Keynote Speaker, Chinese Congress of Clinical Chemistry & Laboratory Medicine, Hong Kong, June 11-15
- Invited speaker, Shantou University Medical School, China, June 14
- Invited speaker, The Hong Kong Polytechnic University, June 24
- Speaker, public lectures, Lee Kuan Yew Distinguished Visitor program, and seminars at National University of Singapore and Nanyang Technological University, Singapore, July 30-Aug 10
- Speaker, Science and Technology Lecture Series, Second Asia-Pacific Economic Cooperation Youth Science Festival, Singapore, July 31
- Invited speaker and panel discussant, The North American Chinese in the Mellennium Year Conference, Richmond Hill, Ontario, August 19

- Invited speaker, World Congress on Lung Health, Florence, August 30-September 3
- International Symposium of the Human Genome, Naples, September 6-10
- Speaker, Distinguished Speaker Symposium, Annual Meeting of The American Society of Human Genetics, Philadelphia, October 7
- Plenary speaker, HUGO Pacific Conference, Shanghai, October 18-20
- Keynote Speaker, Smart 2000 Conference, Calgary, October 25
- Invited speaker, University of Calgary Medical School, Calgary, October 25
- Special Guest, The 14th International Mouse Genome Conference, Narita, November 6-9
- Speaker, Japan Health Sciences Foundation Symposium "The New Lodestar, Mining the Genome to Discover Disease Genes and their Function", Yokohama, November 10
- Symposium speaker, The Fourteenth Annual North American Cystic Fibrosis Conference, Baltimore, November 12
- Invited Speaker, Grand Rounds, Trillium Health Centre, Missassauga, Ontario, November 29
- Guest speaker, GI/Nutrition Seminar, Hospital for Sick Children, December 13
- Keynote speaker, Health Research Foundation Stakeholders Meeting, Ontario Legislative Assembly, Queen's Park, Ontario, December 13

2001

- Invited speaker, Canadian Cystic Fibrosis Foundation, 2001 Toshiba "Breath of Life" Challenge at Blue Mountain, Collingwood, Ontario, February 15
- Invited speaker, Frontier in Genomic Medicine, Taipei, March 5-8
- Invited speaker, Mini-Symposia, 48th Annual Scientific Meeting of the Society for Gynecologic Investigation, Sheraton Centre, Toronto, March 14-17
- Symposia organizer and Speaker, 2001 Keystone Symposia on Molecular and Cellular Biology, Breckenridge, Colorado, March 31-April 6
- Speaker, Magistral Conference, National Medical Centre, Instituto Mexicano del Seguro Social, Mexico City, May 3
- Speaker, Magistral Conference, Centro de Investigacion Biomedica de Occidente, Instituto Mexicano del Seguro Social, Guadalajara, May 4
- Keynote Speaker, Closing Conference, Pan American Congress on Infectious Diseases, Guadalajara, Mexico, May 5
- Keynote Speaker, Conferences on Fundamental Sciences: The Biological and Chemical Sciences, National University of Singapore, May 21-24
- Invited speaker, Ontario R&D Forum, Toronto, May 30
- Keynote speaker, Conference on Molecular Biology and Biochemistry, University of Medicine and Pharmacy, Ho Chi Minh City, Vietnam, June 26-28
- Invited speaker, Department of Biology, Tsinghua University, Beijing, China, June 29
- Invited speaker, Chinese National Human Genome Center, Beijing, July 1
- Plenary Speaker, The 2001 International Symposium of the Society of Chinese Bioscientists in America, Taiwan, August 6-10
- Speaker, Canadian Cystic Fibrosis Foundation 11th Broken Arrow Conference, Toronto, September 6-9
- Speaker, Chinese Canadian Medical Society International Conference, Vancouver, BC, Sept 29-30
- Invited speaker, University Lecture, University of Texas at Dallas, October 8
- Invited speaker, McDermott Center for Human Growth and Development, Southwestern Medical Center at Dallas, October 8

- Invited speaker, University of Toronto Senior Alumni, October 30
- Guest Speaker, The Croucher Foundation Advanced Study Institute on Fundamentals of Human Genetics and Genomic Biology, University of
- Hong Kong, Faculty of Medicine, Nov 12-17
- Speaker, Biotechnology Forum of Innovation Expo, Hong Kong, November 26
- Speaker, The 5th National Telemedicine Education Symposium, Shantou University Medical College, November 27

2002

- Keynote Speaker, Annual meeting of the Society of Cellular and Molecular Biology, Kenting, Taiwan, January 28
- Invited speaker, The 29th Annual Biology Symposium "Recent Advances in Understanding Diseases", organized by the Association of Graduate Studies in Biological Sciences, York University, Ontario, March 2
- Invited speaker, 20th Annual Distinguished Lecture Series, Vocational Training Council, Hong Kong, March 26
- Chair, Human Genome Meeting 2002 Satellite Symposium on "Genomic Approaches to Human Disease", Hong Kong, April 12
- Invited speaker, HGM2002 Public Forum on "Genomic Biotechnology and Bio-economy in the 21st Century", Shanghai, April 13
- Invited speaker, 30th Annual Pharmaceutical Symposium and Exhibition, Pharmaceutical Science Group, Thornhill, Ontario, May 7
- Invited speaker, International Symposium on Frontiers of Science – In Celebration of the 80th Birthday of Chen Ning Yang, Tsinghua University, Beijing, China, June 17-19
- Invited speaker, 2nd Wu Ta-You Science Camp, Shitou, Taiwan, August 4-9
- Invited speaker, 5th Wu Chien-Shiung Science Camp, Shitou, Taiwan, August 12-17
- Co-Chair and Speaker, NIDDK Workshop on Genetic Modifier of Mendelian Traits, NIDDK (NIH), Bethesda September 9-10
- Invited Speaker, Forum of Outstanding Persons' Association, Hong Kong Exhbiton and Convention Centre, Novermber 5
- Invited Speaker, General Chamber of Commerce, Hong Kong, November 12
- Guest Lecturer, The Chinese University of Hong Kong Journalism and Communication Society, November 15
- Plenary Speaker, BioFuture 2002, Vancouver, November 21
- Lecturer, 2002 F.E. Shiderman-Sterling Lectureship, University of Minnesota, Minneapolis, November 22
- Guest Lecturer, World Congress of Digestive Surgery, Hong Kong, December 8
- Guest Lecturer, 2002 Annual Fellowship Dinner, Hong Kong Management Association, December 10
- Invited Speaker, The Chinese University of Hong Kong Postgraduate Hall High Table Dinner, December 11

2003

- Speaker, The University of Hong Kong Alumni Association, January 11
- Keynote Speaker, UMA Annual Dinner, Hong Kong, January 26
- Keynote Speaker, BioTWorld HK2003, February 25
- Invited Speaker, Hong Kong Biotech CEO Forum, March 4

- Invited Speaker, Chinese Manufacturers Association of Hong Kong, March 27
- Speaker, Joint Symposium on Atypical Penumonia, Hong Kong, April 26
- Invited Speaker, Canadian Genetic Diseases Network Annual Retreat, Kananaskis, Alberta, May 16
- Invited Speaker, Asian Heritage Month (Canada), University of Toronto, May 20
- Guest Speaker, The Hong Kong Institute of Engineers IT Division and The British Computer Society (Hong Kong Section) Joint Annual Dinner, May 30
- Speaker, HKEdCity Distinguished Scholar Online Lecture, July 5
- Invited Speaker, Convocation, The University of Hong Kong, July 11
- Invited Speaker, Young Leaders' Development Program, AIA, Hong Kong July 26
- Keynote Speaker, IT in Health Forum, Hong Kong, July 30
- Speaker, Hong Kong University Graduates' Association, September 13
- The 8th AJS McFadzean Orator, Hong Kong College of Physicians, October 11
- Ho Hung Chiu Lecturer, Hong Kong College of Radiologists, October 18
- Presidents' of Chinese Universities Summit, Hanzhou, October 19
- Invited Sepaker, Tsinghua AIDS and SARS Summit, Beijing, November 10
- Invited Speaker, China's Science and Technology Towards 2020: International Forum on the Medium and Long Term Development Planning for China's Science and Technology, Beijing, November 13
- Keynote Speaker, Youth Summit on Information and Communication Technologies, Manila, Philippines, November 29
- Luncheon Speaker, Joint Chamber of Commerce (Singapore, Austratlia, Canada, Britain), Hong Kong, December 3
- Opening Lecture, 7th Annual Scientific Meeting of the Institute of Cardiaovascular Science and Medicine, Hong Kong, December 6

2004

- Speaker, Rotary Club Central Hong Kong, January 12
- Speaker, Symposium in my honor at the Hospital of Sick Children, Toronto, January 19
- Plenary Speaker, Hong Kong-Shanghai International Liver Congress, Hong Kong, February 15
- Speaker, Karolinski Research Lectures at Nobel Forum, April 1
- Discussant, Harvard Business School Global Conference, Shanghai, June 15
- Speaker, Traders Meet of the Hong Kong Biotechnology Industry, Hong Kong, June 24
- Plenary Speaker, International Pediatrics Conference, Hong Kong ****
- Speaker, Leaders's Forum, SCBA, Beijing, July 18
- Speaker, Symposium on "Transporters", SCBA, Beijing, July 19
- Keynote Speaker, The Second Chinese-Foreign University Presidents Forum, Beijing, August 9
- Speaker, Summit on the Positioning of the Hong Kong Economy, Hong Kong, August 23
- Speaker, Ruby Anniversary Symposium of the Unit of Pedicatrics and Adolescence Medicine of University of Hong Kong, September 25
- Speaker, Workshop on "Genomics and Publich Health Policy", jointly organized by the Genome Research Centre, Univeristy of Hong Kong and the Centre of Bioethics, University of Toronto, October 20

- Luncheon Speaker, Hong Kong Economics & Trade Office and Hong Kong Association of Southern California, October 21
- Plenaary Speaker, The 33rd Chinese Hospital Annual Symposium, San Francisco, October 22
- Plenary Sepaker, The 12th Conference on Health Care of the Chinese in North America, Oakland, California, October 24
- Luncheon Speaker, Hong Kong Economics & Trade Office and Hong Kong Association of Northern California, San Francisco, October 25
- Luncheon Speaker, Canadian Club, Toronto, October 29
- Luncheon Speaker, Terminal City Club, Vancouver, November 2
- Speaker, Symposium on "Medical Genomics– Genetics of Human Disease", HUGO Pacific Meeting, Singapore, November 19
- Breakfast Speaker, The Education Committee, The Canadian Chamber of Commerce, Hong Kong, November 23
- Speaker, Seminar on Trianing for Leaders of Secondary School Students, organized by Ming Pao, Hong Kong, November 27

2005

- Speaker, Longman's Science Seminar, Hong Kong, March 5
- Moderator, Workshop on "Health Regulatory Framework between Hong Kong and China– Opportunities from Alignment", International Technology Conference "Technology Drivers for Tomorrow– Medical Diagnostics and Devices", organized by the Science and Technology Park of Hong Kong, March 16
- Plenary Speaker, International Collaborative Genetic Training Program, jointly organized by Johns Hopkins University and Peking University, Beijing, March 25
- Plenary Speaker, Third Hong Kong Medical Genetics Symposium, Hong Kong, April 8
- Moderator, Sequenom Workshop "Trends in Whole Genome Studies", Kyoto, Japan, April 21
- Chair, Symposium Session on "Disease Genomics", Human Gene Mapping Meeting (HGM2005), Kyoto, Japan, April 18-21
- Luncheon Speaker, The Yale Club, New York City, May 5
- Luncheon Speaker, HKU-Boston Forum, Boston, May 9
- Plenary Speaker, International Symposium on Genomic Medicine, Association of the Chinese Geneticists in America and Fudan University, Shanghai, June 29
- Keynote Speaker, International Symposium on Citrin Deficiency and Related Diseases, Kagoshima University, Japan, November 19
- Speaker, 14th TB Teoh Foundation Lecture, Hong Kong College of Pathologists, November 26

2006

- Speaker, Public Lecture on 'DNA and Health' for 7 local education organizations, Hong Kong, March 3
- Chair and Discussion Moderator, Symposium on "Disease Genomic: Monogenic Disease", the 6th HUGO Pacific Meeting & 7th Asia-Pacific Conference on Human Genetics (HUGO-AP2006), Taipei, March 8
- Invited Speaker, Zhejiang University, June 21

- Plenary Speaker, Third Chinese-Foreign University President Forum, Shanghai, July 13
- Presenter, Life Long Achievement Award to Prof Y.W. Kan, the Society of Chinese Bioscientists in America, San Francisco, July 20
- Chair, President's Forum, International Congress of Global Chinese Geneticists, Beijing, August 4
- Invited speaker, HKU-Pasteur Symposium on Respiratory Diseases, Institut Pasteur, Paris, September 12
- Plenary Lecture, 20th Anniversary Celebration of Hong Kong College of Physicians, Hong Kong Academy of Medicine, Hong Kong, October 14
- Speaker, Distinguished Chinese Scientists Lecture Series, Hong Kong, November 17
- Chair, "Public Health Genetics", Joint Symposium on Medical Genetics, Department of Health, Hong Kong, Novermber 26
- Speaker, Biology Students Society, The Hong Kong University of Science and Technology, November 30

2007

- Speaker, Longman HK Education Science Seminar, Hong Kong, March 24
- Speaker, La Salle College Education Symposium "Education in a Globalized World", Hong Kong, May 12
- Speaker, Presidents' Forum, Meeting of University Presidents of China and Taiwan, Taipei, July 23
- Speaker, Hong Kong Chiu Chow Chamber of Commerce, August 1
- Keynote Speaker, The Harvard Project for Asian and International Relations (HPAIR) Business Conference Hong Kong 2007, August 26
- Plenary Speaker, 30th Anniversary Celebration, Department of Biological Sciences, University of Pittsburgh, September 12
- Speaker, Pei Hua Education Foundation "Forum on Future Development of China", Nansha, Guangdong, October 14
- Keynote Speaker, Higher Education Management Leadership Forum 2007, on the occasion of the 70th Anniversary of the Hong Kong Polytechnic University, Hong Kong, November 9
- Speaker, International Symposium on Applied Genomics, Tokyo, Japan, December 19
- Speaker, Regenerative Medicine and Biomedicine Development Forum, The 10th Guangzhou Convention of Oversea Chinese Scholars in Science and Technology, Guangzhou, China, December 27

2008

- Chair, Plenary Sessions, The Joint 7th HUGO Pacific Meeting and the 8th Asia-Pacific Conference on Human Genetics, Cebu, Philippines, April 2-5
- Speaker, Convocation Ceremony, University of Toronto, Hong Kong, April 6
- Speaker, The HKU Museum Society, April 10
- Speaker, Conference of the China Young Leaders Foundation, Beijing, April 19
- Speaker, 2008 Bernard Langer Annual Lecture, Institute of Medical Science, University of Toronto, Toronto, May 14
- Speaker, HKU Alumni Association Annual Dinner, Hong Kong, June 5
- Plenary Speaker, 4th QS Asia Pacific Professional Leaders in Education Conference and Exhibition Seoul, Korea, July 9

- Chair, Plenary Session, Presidential Forum on Internationalization of Higher Education, City University of Hong Kong, July 18
- Panelist, Microsoft Research Asia 10th Anniversary Innovation Forum with Bill Gates, Hong Kong August 12
- Speaker, Henry B Woo Foundation Lecture, 14th International Conference on Health Care of Chinese in North America, Toronto, September 27
- CASE Conference Closing Speech, Hong Kong, December 5

2009

- Speaker, Inaugural Symposium of the Institute of Advance Studies, Hong Kong University of Science and Technology, Hong Kong, January 6
- Speaker, Alan Bernstein Distinguished Lecture, St Paul's Hospital, Vancouver, Janurary 16
- Speaker, 60th Anniversary Lecture, New Asia College, Hong Kong, February 20
- Panelist, Presidents' Forum, Asia-Pacific Association of International Education, Renmin University, Beijing, April 16
- Plenary Speaker, 32nd European Cystic Fibrosis Conference, Brest, France, June 11
- Speaker, PRC 60th Anniversary Forum, Hong Kong, September 22
- Speaker, Chinese University Presidents Meeting, Xian, October 9-10
- Speaker, First International University Presidents' Forum, Korean Council for University Education, Seoul, November 20

2010

- Speaker, Joint session organized by Education Convergence and Hong Kong Economic Journal, Hong Kong, January 18
- Chair, Session on "Health", Association of Commonwealth University Executive Heads Conference, Cape Town, April 26
- Moderator, Parallel Panel Discussion, 4th Chinese-Foreign University Presidents' Forum, Nanjing, May 3
- Speaker, Yonsei University 125th Anniversary International Conference on Higher Education and Governance, Seoul, May 7
- Speaker, Southwest Associated University (Xinanlianda) Science Forum, Kunming, Yunan, May 12
- Speaker, Beijing-Hong Kong Academic Exchange Centre, Hong Kong, May 18
- Speaker, Dr Sun Yat Sen Oration, Hong Kong College of Family Physicians, May 30
- Keynote speaker, International Higher Education Conference on "Higher Stakes: Managing University Reputation in a Competitive World", Hong Kong, June 22
- Session chair, APRU 14th Annual Presidents Meeting, "Can Existing Regional Organizations Deal with Future Challenges", Auckland, July 1
- Speaker, Forum hosted by HK SAR Education Bureau on Tertiary Education in Hong Kong, Seoul, July 6
- Speaker, HKU Convocation Forum, July 10
- Speaker, The 6th 兩岸四地 Chinese University Presidents' Forum, Hong Kong, July 25
- Speaker, McDonnell International Scholars Academy Symposium on the Global Energy Future, Washington University, St Louis, Oct 2
- Speaker, The 8th '9+3' Chinese University Presidents' Forum, Fudan University, Shanghai, Oct 12

- Speaker, InnoCarnival Seminar, Innovation & Technology Commission, Hong Kong, Nov 8
- Keynote Speaker, Annual Conference of the National Academy of Medicine, Buenos Aires, Nov 15
- Keynote Speaker, Conference on Journalism, Ethics and Health, After the Human Genome Project, what? Universidad Austral, Buenos Aires, Nov 16
- Keynote Speaker and Distinguish Scientist Awardee, Chinese American society of Nephrology, Denver, Nov 19
- Plenary Lecturer, Science & Innovation Week, Mexico City, Nov 24

2011

- Panel speaker, Philanthropy in Higher Education, Going Global 2011, Hong Kong, March 11
- Panel Discussant, HKU/HKFYG Leaders to Leaders Lecture Series, Hong Kong, April 1
- Luncheon speaker, Better Hong Kong Foundation, Hong Kong, April 11
- Invited speaker, Royal Asiatic Society annual meeting, Hong Kong, April 15
- Co-Chair, Breakout Session on Internationalisation, Global Summit of University Presidents, Association of Pacific Rim Universities, Beijing, April 22
- Invited Speaker, the 7th Annual Asian Heritage Month Edu Roundtable, Toronto, May 10
- Speaker, Diocesan Boys School: Step to Society Conference, Hong Kong, June 29
- Invited Speaker, on moral education, the Hong Kong Youth Military Summer Camp, July 20
- Keynote Speaker, The 5th Universities' Global Strategy Symposium, Tokyo, October 28
- Invited Speaker, launching of the Philippine Genome center, Manila, November 28
- Opening Address, Presidents' Summit, The University of Hong Kong, December 18

2012

- Invited speaker, Zhejiang U Morningside Cultural China Scholars programme, Hong Kong, February 7
- Speaker, UK – Hong Kong Higher Education Roundtable on "Impact of Reform", March 12
- Guest of Honour and Speaker, Gala Celebration of the 30th Anniversary of the Federation of Chinese Canadian Professionals (Ontario) Education Foundation, Toronto, April 28
- Breakfast Speaker, Association of Pacific Rim Universities Annual Presidents' Meeting, University of Oregon, Eugene, Oregon, June 28
- Panel Speaker, Opening Key Session, Summit for Leaders in Advancement 2012, Council for Advancement and Support of Education, Washington DC, July 15
- Chair, Roundtable Discussion, Chinese University Presidents' Association Annual Meeting, Nanjing, July 23
- Panel Speaker, Morningside Cultural China Scholars Program, Zhejiang University, Hangzhou, August 10
- Keynote Speaker, OECD Institutional Management in Higher Education General Conference on "Attaining and Sustaining Mass Higher Education", Paris, September 17

- Chair, Annual Conference of The Association of University Presidents of China, Hangzhou, October 9
- Keynote Speaker, The 3rd Forum on Furture Development of China, Hkong Kong Pei Hua Education Foundation, Hong Kong, October 16
- Speaker and Panel Moderator, International Forum for Innovative Development "Open Innovations", Moscow, November 2

Patents

- Title: Means and methods of testing for cystic fibrosis based on genetic linkage (European Patent Publication number 0226228)
  Inventors: Barker DF, Braman JC, Buchwald M, Donis-Keller H, Knowlton RG, Schumm JW, Tsui L-C
- Title: Methods of detecting cystic fibrosis gene by nucleic acid hybridization (Patent No. US 5776677)
  Inventors: Tsui L-C, Riordan JR, Rommens JM, Kerem B, Buchwald M, Collins FS, Iannuzzi M, Drumm M
- Title: Introns and exons of the cystic fibrosis gene and mutations at various positions of the gene (Patent No. US 5,981,178; Canada 2,020,817)
  Inventors: Tsui L-C, Rommens JR, Kerem B
- Title: Stable heterologous propagation of CFTR protein variant cDNA (Patent No. US 5,863,770)
  Inventors: Tsui L-C, Rommens JR
- Title: Gene mapping by in situ hybridization to free chromatin (Patent No. US 5,470,709; Canada 2,078,377)
  Inventors: Heng HHQ, Tsui L-C
- Title: Rapid genetic screening method (Patent No. US 6,020,126)
  Inventors: Carlsson C, Dulay MT, Jonsson M, Nielsen P, Norden B, Tsui L-C, Zare RN, Zielenski J
- Title: Episomal expression cassette for gene therapy (Patent No. US 6,372,500)
  Inventors: Hu J, Chow Y-H, O'Brodovich H, Tsui L-C

(as of August 2013)