

CURRICULUM VITAE

Name: **Zhi-Ming Zheng, M.D., Ph.D.**

Education:

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| 1994 | Ph.D. (Microbiology and Immunology,) University of South Florida College of Medicine |
| 1993 | M.S. (Microbiology and Immunology), University of South Florida College of Medicine |
| 1981 | M.D./M.S. (Medical Virology), Wuhan University School of Medicine, China |

Postdoctoral Training:

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| 1981 - 1984 | Virology Laboratory, Dept. of Laboratory Medicine, Yale University School of Medicine, New Haven, CT, with Dr. G. D. Hsiung |
| 1994 - 1997 | IRTA Fellow, Lab. of Tumor Virus Biology, NCI/NIH, Bethesda, MD, with Dr. Carl C. Baker |

Brief Chronology of Employment:

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| 2020- | Senior Investigator, Tumor Virus RNA Biology Section, HIV Dynamics and Replication Program, National Cancer Institute, National Institutes of Health, Frederick, MD |
| 2012-2020 | Senior Investigator, Tumor Virus RNA Biology Section, Gene Regulation and Chromosome Biology Laboratory and then RNA Biology Laboratory, National Cancer Institute, National Institutes of Health, Frederick, MD |
| 2009-2012 | Senior Investigator, Tumor Virus RNA Biology Section, HIV and AIDS Malignancy Branch, National Cancer Institute, National Institutes of Health, Bethesda, MD |
| 2000-2009 | Principal Investigator, Tumor Virus RNA Biology Section, HIV and AIDS Malignancy Branch, National Cancer Institute, National Institutes of Health, Bethesda, MD |
| 1997-2000 | Senior Staff, Basic Research Laboratory, National Cancer Institute, Bethesda, MD |
| 1990 | Instructor, Dept. of Medical Microbiology and Immunology, University of South Florida College of Medicine, Tampa, FL |
| 1987-1990 | Associate Professor, VRI, WUSM, Wuhan, Hubei, China |
| 1985-1989 | Chief, Laboratory of Clinical Virology, VRI, WUSM, Wuhan, Hubei, China |
| 1985-1990 | Deputy Director (Acting Director), VRI, WUSM, Wuhan, Hubei, China |
| 1984-1987 | Assistant Professor, Virus Research Institute (VRI), Wuhan University School of Medicine (WUSM, formerly Hubei Med. University), Wuhan, Hubei, China |

Educational Activities:

- 1985 - 1989 Lecturer, Advanced Virology for graduate students; Medical Virology and Immunology for medical students at WUSM
- 1992 Teaching Assistant, Dept. of Med. Microbiology & Immunology, Univ. of S. Florida College of Medicine

Societies:

American Society for Virology
American Society for Microbiology
Chinese Medical Association
Chinese Society for Medical Virology
Chinese Society for Microbiology
Asian Group for Rapid Diagnostic Virology
International Papillomavirus Society
RNA Society
Society of Chinese Bioscientists in America

Editorial Boards:

Cell & Bioscience, Editor, 2021-
Emerging Microbes & Infections, Editorial Board member, 2019 -
International Journal of Biological Sciences, Executive Editor, 2018 -
Virologica Sinica, Associate Editor, 2017-
Viruses, Editorial Board member, 2014-
Journal of Virology, Editorial Board member, 2014-
Cell & Bioscience, Editorial Board member, 2011-2020
PLoS One, Academic Editor, 2010-
Journal of Medical Virology, Associate Editor, 2015-2018
International Journal of Biological Sciences, Editorial Board member, 2010-2017
Journal of Clinical Microbiology, Editorial Board member, 2007-2015
Frontiers in Bioscience, Managing Editor, 2007
Guowai Yixue (Medical Science Abroad): Virology, Editorial board member, 1989-1994
Guowai Yixue (Medical Science Abroad): Microbiology, Editorial Board member, 1988-1990
Acta Academiae Medicinae Hubei, Editorial Board member, 1988-1993
Chin. J. of Experimental and Clinical Virology, Editorial Board member, 1993-2000
Chin. J. of Experimental and Clinical Virology, Deputy Editor-in-Chief, 1987-1993
Virologica Sinica, Editorial Board member, 1986-1992

Ad Hoc Reviews:

Acta Biochimica et Biophysica Sinica
Antiviral Research
Biochimica et Biophysica Acta
Cancer Epidemiology Biomarker & Prevention
Cancer Genetics and Cytogenetics
Cancer Research
Cellular and Molecular Life Science
FEBS Journal
Gastroenterology
Head & Neck
International Journal of Cancer
International Journal of Gynecological Cancer
Journal of Biological Chemistry
Journal of Clinical Investigation
Journal of Clinical Medicine
Journal of Medical Virology
Journal of Pathology
Journal of Virology
Lancet
mBio
Molecular Cell
Molecular and Cellular Biology
Modern Pathology
Nature
Nuclear Acid Research
Oncogene
PLoS Pathogens
Proceedings of National Academy of Sciences of USA
RNA
Retrovirology
Reviews in Medical Virology
Science Advances
Viral Immunology
Virology
Viruses
Virus Research

Grant Review for Japan JSPS, 2018
Grant Review for Netherlands KWF (Dutch Cancer Society), 2016
Grant review for the Natural Science Foundation of China, 2012
Grant review for Cancer Research UK, 2011
Grant review for Ireland Health Research Board, 2009
Grant review for Scotland Government Research Council, 2007, 2008
Grant review for Research Grants Council of Hong Kong, 2005, 2008, 2009, 2011, 2012
Grant review for US National Science Foundation, 2004, 2005, 2006

Honors and Other Special Recognition:

Honorary President, SCBA Virology Division/Association of Chinese Virologists in America, 2018-
Outstanding Achievement Award for understanding papillomavirus RNA splicing, DNA Tumor Virus Conference, Birmingham, UK, 2017
NCI Outstanding Mentor Award, 2016
NIH APAO (Asian and Pacific Islander American Organization) Outstanding Scientific Achievement Award, 2016
Honorary Professor, Wuhan University School of Medicine, Wuhan, China, 2016
Elected to American Academy of Microbiology, 2014
Honorary Professor, Zhejiang University School of Medicine Women's Hospital, China, 2012
NIH 2010 Director Award of Merit, 2010
NCI 2009 Director's Intramural Principal Investigator Innovation Award, 2009
Honorary Professor of Virology, Wenzhou Medical College, Zhejiang, China, 2008
JSPS Award for lectures in Japan from the Japan Society for the Promotion of Science, 2004
Honorary Professor of Virology, Wuhan University, Hubei, China, 2001
NCI on-the-spot award for research excellence, BRL/DBS/NCI/NIH, 1999
Travel Grant of 17th ASV Annual Mtg. at Univ. of British Columbia, Vancouver, Canada, 1998
Travel award of 16th Int'l Papillomavirus Conference in Siena, Italy, 1997
Travel Grant of 16th ASV Annual Mtg, Montana State Univ.-Bozeman, 1997
Travel Grant of 15th ASV Annual Mtg, U. of W. Ontario, Canada, 1996
NIH Fellows Award for Research Excellence, 1996
Honorary Professor of Virology, WUSM, Wuhan, Hubei, China, 1994
Super Presentation Award, Faculty - Student Research Day, USF Health Science Center, 1993
China top 100 Young Scientist Award, China Sciences and Technology Assoc., 1988
Advisor to Wuhan Hospital of Infectious Diseases, 1987, 1988
Wuhan Outstanding Young Scientist Award, 1987
Scholarship Award of the VII International Congress of Virology, Alberta, Canada, 1987
Excellent Teacher, College of Medicine, Wuhan University, 1986
Visiting Scientist, Yale University School of Medicine, 1984

Committees and Boards:

SCBA Chair of 18th SCBA International Symposium Program Committee, 2020-2022
SCBA Chair of Nomination Committee, 2020-2022
Honorary President, SCBA Virology Division/Association of Chinese Virologists in America, 2018-
President, SCBA Washington DC-Baltimore Chapter, 2013-2014
SCBA Council Member, 2013-2014
President-elect, Washington DC-Baltimore Chapter of the Society of Chinese Bioscientists in America (SCBA), 2011-2012
Committee Member, Virology Committee of Chinese Society for Microbiology, 1987-1993
Committee Member, Wuhan Society for Immunology, 1988-1993

Committee Member, Hubei Branch and Wuhan Branch of CMA, 1988-1993
Vice-president of Chinese Society for Medical Virology, 1988-1993
President of both Hubei Society and Wuhan Society for Medical Virology, Hubei Branch of Chinese Medical Association (CMA), 1986-1991
Committee Member, Chinese Society for Medical Virology, 1985-1988
Committee Member, Hubei Society for Microbiology, 1985-1988

NIH/NCI Committees, Faculties, and Other Activities:

Co-Director, Delegate team of NIH Virologists for China visit, 2018
Co-organizer, RNA-protein interactions in virus infection, CCR RNA Biology Workshop, 2018
Organizer, NIH Annual KT Jeang Memorial Lecture, 2014, 2017, 2018
Steering Committee Member, NCI CCR RNA Initiative, 2014-2016
The FNIH Annual Norman P. Salzman Memorial Award and Virology Symposium, Organizing committee, 2012 (Member), 2013 (Co-Chair), 2014 (Chair)
Organizer, NCI CCR RNA Biology Seminar Series, 2013-2016
Member, NCI/CCR Advisory Board, NIH, 2013-2015
Organizing Committee, RNA and Disease Mini-Symposium, NCI, 2013
Member, JSPS NIH Intramural Program Review Panel, 2012
Member, NIH Early Stadtman Investigator Recruiting Committee (Virology), 2011-2013
NCI CCR Ground Round Nomination Committee, 2011
Contributor, NIH Research Festival-2010 (Symposium on Non-coding RNA elements and Their Mechanisms of Action in Eukaryotic mRNAs)
Member, NCI Tenure-track Investigator Recruiting Committee, 2010
Member, NIH Virology Interest Group
Contributor, NIH Research Festival-2008 (Symposium on MicroRNA and Cancer)
Member, NIH Therapeutic Oligonucleotide Interest Group
Judge, NIH Fellow Award for Research Excellence 2006, 2008
Judge, NIH National Graduate Student Poster Day, 2006
Organizer, NIH Director Wednesday Afternoon Lecture, 2005
Organizer, HAMB Branch Seminars, 2005-2011
Member, NIH Tenure-track Committee, 2000-2005
Member, NIH RNA club Steering Committee
Member, Breast and Gynecologic Malignancies Faculty
Member, Cellular, Molecular and Developmental Biology Faculty
Member, Gynecologic Malignancies Faculty
Member, HIV and Cancer Virology Faculty
Member, HPV Working Group
Member, Immunology Faculty

Professional Service:

- 2021 Session Co-Chair, the 23th International Workshop on Kaposi's Sarcoma Herpesvirus & Related Agents, A Virtual Conference, June 21-24, 2021
- 2020 Session Co-Chair, COVID-19 Virology, CBA 25th Annual Conference, A Virtual Meeting, Aug. 29, 2020, MD
- 2020 Session Chair, Wuhan University Overseas Alumni Association, COVID-19 Series Virtual talks
- 2019 External examiner for Barbara Snoek PhD defense, VUMC, Amsterdam, Netherland. Nov. 22, 2019
- 2018 Session Chair, CSH-Asia RNA Biology, Suzhou, China
- 2018 Session Chair, The Sino-American Joint Symposium on Virology, Beijing, China
- 2016 Organizer, Global Virology Congress, Dubai, UAE
- 2016 Session Chair, the Inaugural Conference of Shenzhen International Institute for Biomedical Research, Shenzhen, China
- 2016 Session Chair, 2nd ICGEB Workshop on Human Papillomavirus: from Basic Biology to Cancer Prevention, Hong Kong, China,
- 2015 International Scientific Committee member, the 30th International Papillomavirus Conference and Clinical Workshop, Lisbon, Portugal
- 2015 Organizing Committee member, NCI RNA Biology Symposium, Bethesda, MD
- 2014 Member of the Panel for the Review and Assessment of Institut Pasteur of Shanghai, Chinese Academy of Sciences
- 2014 Organizer, HPV and miRNA interaction workshop, the 29th International Papillomavirus Conference and Clinical Workshop, Seattle, USA
- 2014 International Scientific Committee member, the 29th International Papillomavirus Conference and Clinical Workshop, Seattle, Washington
- 2014 Session Chair, 17th International Workshop on Kaposi's Sarcoma Associated Herpesvirus (KSHV) and Related Agents, Beijing, China
- 2014 Session Chair at CCR RNA Biology Initiative Workshop, NCI Shady Grove
- 2013 Co-Chair, Scientific Program of Wuhan International Symposium on Medical Virology (WISMV) in Memory of Prof. Chin-Min Hsiang's 100th Birthday, Wuhan University School of Medicine, Wuhan, China
- 2013 Co-Chair, KT Jeang Memorial Symposium on Virus-Host Interaction, the 14th SCBA International Symposium, Xi'an, China
- 2013 Co-Chair, KT Jeang Memorial Lectures, the 14th SCBA International Symposium, Xi'an, China
- 2013 Organizing Committee member, NCI mini-symposium: RNA and Diseases. Building 549 Conference Room, NCI-Frederick
- 2012 International Scientific Committee member, the 28th International Papillomavirus Conference and Clinical Workshop, Puerto Rico
- 2012 Session Chair, International Congress on Oncogenic Herpesvirus and Associated Disease, Philadelphia, Pennsylvania
- 2011 Organizer, HPV and miRNA interaction workshop, the 27th International Papillomavirus Conference and Clinical Workshop, Berlin, Germany

- 2011 International Scientific Committee member, the 27th International Papillomavirus Conference and Clinical Workshop, Berlin, Germany
- 2011 Session Chair on Viruses and Human Cancer, the 13th International Symposium of the Society of Chinese Bioscientists in America, Guangzhou
- 2011 Session Chair, Recent Advances in Pathogenic Human Viruses, 2011 American Society of Biochemistry and Molecular Biology Special Symposia Series, Guangzhou, China
- 2011 Session Chair, International Laboratory Medicine Symposium, Chongqing, China,
- 2010 Session Chair, the 7th International Symposium on Respiratory Diseases, Shanghai, China
- 2010 Scientific Committee member, the 7th International Symposium on Respiratory Diseases, Shanghai, China
- 2010 Session Chair, the 13th International Workshop on Kaposi's Sarcoma Associated-Herpesvirus (KSHV) and Related Agents. UCLA
- 2010 Scientific Committee member, the 13th International Workshop on Kaposi's Sarcoma Associated-Herpesvirus (KSHV) and Related Agents. UCLA
- 2010 Session Chairs, the 26th International Papillomavirus Conference and Clinical Workshop, Montreal, Canada
- 2010 International Scientific Committee member, the 26th International Papillomavirus Conference and Clinical Workshop, Montreal, Canada
- 2009 Session Chair, the 25th International Papillomavirus Conference and Clinical Workshop, Malmo, Sweden
- 2009 Organizing Committee member, the 25th International Papillomavirus Conference and Clinical Workshop, Malmo, Sweden
- 2008 Session Chair, the 12th International Conference on Oral Cancer, Shanghai, China
- 2007 Chief Organizer, the 24th International Papillomavirus Conference and Clinical Workshop, Beijing, China
- 2006 Executive committee member, the 23th International Papillomavirus Conference and Clinical Workshop, Prague, Czech Republic
- 2004 Organizer, Symposium on Molecular Medicine and Viral Diseases in the 21th Century. Wuhan University School of Medicine, Wuhan, China
- 1994 Secretary-General and Session Chair for enterovirus and diarrheal viruses, the Third Asia-Pacific Congress of Medical Virology, Beijing
- 1990 Session Chair, China-USA-Jointed Symposium on Ribavirin, Beijing
- 1989 Member, the Scientific Achievement Evaluation Group to Chinese Academy of Military Medical Sciences for genomic mapping of human adenoviruses collected from five continental regions in the world. Beijing
- 1989 Member, the Scientific Achievement Evaluation Group to Chinese Academy of Medical Sciences for application of PCR to diagnose genetic diseases, Beijing
- 1989 Chair, Organizing Committee, the 2nd Provincial Conference on Viral Diseases. Xiaogan, Hubei
- 1989 Session Chair, the 2nd National Symposium on Immunolabeling Techniques. Jinan, Shandong province
- 1988 Chair, Organizing Committee, International Symposium on Hemorrhagic Fever with Renal Syndrome, Wuhan, Hubei
- 1988 Plenary session Chair, the 2nd National Conference of Medical Virology, Chengdu, Sichuan

- 1988 Session Chair, the 2nd Provincial Conf. of Immunology, Wuhan, Hubei
- 1988 Co-Chair, The Scientific Achievement Evaluation Group to Chinese Medical University for the studies on vertical transmission of human cytomegalovirus, Shenyang, Liaoning Province
- 1987 Member, the Scientific Achievement Evaluation Group to Hubei Bureau of Public Health for identification of a Cox A24 variant as a causative agent of epidemic conjunctivitis
- 1987 Session Chair, National Symposium on Nucleosides and Nucleotides of Chinese Society for Pharmacology, Beijing
- 1987 Session Chair, Provincial Symposium on Epidemic Erythromelalgia. Wuhan, Hubei, China
- 1986 Plenary session Chair, the 1st National Conference of Medical Virology. Yangtai, Shandong
- 1986 Member, Delegates from Hubei Medical University to US Army Medical Research Institute of Infectious Diseases, Yale University School of Medicine, Tuft University School of Medicine, Massachusetts General Hospital, University of North Carolina at Chapel Hill, Hershey Medical Center of Pennsylvania State University, University of Alabama at Birmingham, and Chinese University of Hong Kong
- 1986 Chair, Organizing Committee, the 1st Provincial Conference on Viral Diseases, Wuhan, Hubei

Patents and Patents Pending:

1. E-176-2015/0-EIR-00; Filed US Provisional Application No. US 62/158,856 - Biomarkers for diagnosis of cervical cancer and cervical intraepithelial neoplasia. Licensed by NCI to Mokobio Life Science Group in March 2, 2017.
2. E-296-2009/0-PCT-02; US Application No. 61/241,678; PCT Application No. PCT/US2010/048651; WO 2011032100 A1- Novel Inhibitors of Interleukin-6 for Kaposi Sarcoma Therapy
3. E-229-2009/0 - Tumorigenic MEF/3T3 Tet-Off Mouse Fibroblast Cell Line Stably Transfected with a T7-Tagged Srp20 Expression Construct (pJR17). Licensed by NCI to Kerafast, Inc. in March 10, 2017
4. E-029-2008/0; DHHS Ref. No. E-222-2007/0-US-01; US Application No. 61/041,842; US Application No. 60/983,368 - Human Papillomavirus microRNA Diagnostics and Therapeutics.
5. E-079-2005-0; US application No. 60/655,315- Methods and compositions for treating cervical cancer.

Invited Talks:

1. Accepted. University of Pittsburgh School of Medicine, Department of Microbiology & Molecular Genetics Seminar Series. April 2022
2. Institute of Molecular Medicine, Jamia Hamdard University, Delhi, India. Virtual talk 2021
3. SABPA and GIMDx Webinar Talk, 2021
4. SCBA 2020 Zoomposium on COVID-19

5. Wuhan University Overseas Alumni Association COVID-19 Series Virtual talks, 2020
6. Herpesvirus Virtual Workshop, International Union of Microbiological Societies (IUMS)- Congresses 2020, Daejeon, Korea, 2020
7. The 3rd Symposium of SCBA-Virology Division, Virtual meeting, 2020
8. Chinese Biopharmaceutical Association-USA Virtual talk. 2020
9. Institute of Human Virology, Univ. of Maryland School of Medicine, Baltimore, 2020
10. Department of Pathology, VUMC, Amsterdam, Netherland. 2019
11. Department of Genetics, Cell Biology & Anatomy. University of Nebraska Medical Center, Omaha, Nebraska, 2019
12. Laboratory of Human Carcinogenesis, NCI Bldg. 37, NIH, Bethesda, MD, 2019
13. Frederick Virology Interest Group. Bldg. 549 Auditorium, NCI-Frederick, MD, 2018
14. Fudan University Shanghai Medical College, Shanghai, China, 2018
15. Fudan University OB &GY Hospital, Shanghai, China, 2018
16. Cold Spring Harbor-Asia RNA Biology meeting, Suzhou, China, 2018
17. 32th International Papillomavirus Conference, Sydney, Australia, 2018
18. The 32th International Papillomavirus Conference, Sydney, Australia, 2018
19. University of Maryland Virginia-Maryland College of Veterinary Medicine, College Park, MD, 2018
20. Molecular Biology of DNA tumor virus conference, Madison, Wisconsin, 2018
21. The Sino-American Joint Symposium on Virology, Beijing, China, 2018
22. The SKLV & NIH Joint Symposium on Virology, Wuhan, China, 2018
23. Penn State University School of Medicine, Hershey, PA, 2017
24. Tongji Medical School Union Hospital. Wuhan, China, 2017
25. Wuhan University School of Stomatology. Wuhan, China, 2017
26. Wenzhou Medical University, Wenzhou, China, 2017
27. NIH Virology Interest Group Seminar, Bldg. 50/Rm 2328, Bethesda, MD, 2017
28. Eukaryotic mRNA Processing, Cold Spring Harbor Laboratory, NY, 2017
29. DNA Tumor Virus Conference, Birmingham, UK, 2017
30. George Mason University National Center for Biodefense and Infectious Diseases. Manassas, VA, 2017
31. CCR RNA Biology Seminar Series, NCI-Frederick, MD, 2017
32. Invited opening plenary talk, Global Virology Congress, Dubai, UAE, 2016
33. RNA Biology-2016, CSHL Asia Conference Center, Suzhou, China, 2016
34. Invited Plenary talk, 2nd ICGEB Workshop on Human Papillomavirus: From Basic Biology to Cancer Prevention, Hong Kong, China, 2016
35. Johns Hopkins University Viral Oncology Seminar Talk, Baltimore, MD, 2016
36. NCI-Frederick Faculty Seminar Series Talk, NCI-Frederick, MD, 2016
37. DNA Tumor Virus Meeting, Montreal, Canada, 2016
38. Mercy Hospitals, UMKC School of Medicine, Kansas City, KS, 2016
39. Department of Microbiology and Immunology, University of Kansas Medical Center, Kansas City, KS, 2016
40. Wuhan International Symposium on Medical Virology on the 50th anniversary of the Virus Research Institute, Wuhan University School of Medicine, Wuhan, China, 2016

41. China National Symposium on Medical Virology, Shanghai, China, 2015
42. Virology Laboratory of Shengjin Hospital, China Medical University, Shenyang, China, 2015
43. Women's hospital, Zhejiang University School of Medicine, Hangzhou, China, 2015
44. Institute of Life Sciences, Zhejiang University, Hangzhou, China, 2015
45. China National Herpesvirus Conference, Nanjing, China, 2015
46. Wuhan Institute of Virology, Chinese Academy of Sciences, Wuhan, China, 2015
47. Wuhan University School of Medicine, Wuhan, China, 2015
48. Seoul National University, Seoul, South Korea, 2015
49. National Cheng-Kung University, Tainan, Taiwan, 2015
50. SCBA biennial conference, Taipei, Taiwan, 2015
51. Laboratory of Mol. Biology and Immunology, National Institute of Aging, Baltimore, MD, 2015
52. Department of Pathogen Biology, Nanjing Medical University, Nanjing, China, 2014
53. Invited speaker, RNA biology-2014, Cold Spring Harbor Laboratory Asia Conference, Suzhou Dushu Lake Conference Center, Suzhou, China, 2014
54. SCBA Workshop on Host-Pathogen Interactions, NIH, Bethesda, MD, 2014
55. 29th International Papillomavirus Conference and Clinical & Public Health Workshops, Seattle, WA, 2014
56. Institut Pasteur of Shanghai, Chinese Academy of Sciences, Shanghai, 2014
57. Institute of Pathogen Biology, Chinese Academy of Medical Sciences, Beijing, 2014
58. Institute of Microbiology, Chinese Academy of Sciences, Beijing, 2014
59. 19th Annual Conference of CBA, Univ. MD at Shady Grove Conference Center, Rockville, MD, 2014
60. US FDA Division of Viral Products Weekly Seminar Series, Bethesda, MD, 2014
61. NCI at Frederick Faculty Seminar Series, 2014
62. Wuhan University School of Stomatology, Wuhan, China, 2013
63. Wuhan International Symposium on Medical Virology (WISMV) in Memory of Prof. Chin-Min Hsiang's 100th Birthday, Wuhan University School of Medicine, China, 2013
64. Guangzhou Medical University, Guangzhou, China, 2013
65. The 14th SCBA International Symposium, Xi'an, China, 2013
66. NCI-Frederick, Frederick, MD, USA, 2013
67. Zhejiang University School of Medicine, Hangzhou, China, 2012
68. Nanjing Medical University, Nanjing, China, 2012
69. Institut Pasteur, Chinese Academy of Sciences, Shanghai, China, 2012
70. Invited speaker, RNA biology-2012, Cold Spring Harbor Laboratory Asia Conference, Suzhou Dushu Lake Conference Center, Suzhou, China, 2012
71. NIH Virology Interest Group, NIAID, Bethesda, MD, 2012
72. Department of Microbiology and Immunology, Georgetown University School of Medicine, Washington, DC, 2011
73. Department of Molecular Medicine, University of South Florida College of Medicine, Tampa, FL, 2011
74. The 27th International Papillomavirus Conference and Clinical Workshop, Berlin, Germany, 2011

75. The 13th SCBA International Symposium, Guangzhou, China, 2011
76. ASBMB Special Symposia Series on Recent Advances in Pathogenic Human Viruses, Guangzhou, China, 2011
77. International Laboratory Medicine Symposium, Chongqing, China, 2011
78. University of Maryland at College Park, MOCB lecture series, College Park, MD, 2010
79. Institut Pasteur of Shanghai, Chinese Academy of Sciences, Shanghai, China, 2010
80. 7th International Symposium on Respiratory Diseases, Shanghai, China, 2010
81. NIH Research Festival Symposium on Non-coding RNA Elements and Their Mechanisms of Action in Eukaryotic mRNAs, Bethesda, MD, 2010
82. Workshop on novel viruses associated with human cancer, Syria, VA, 2010
83. Molecular Biology of DNA Tumor Viruses Conference, Madison, WI, 2010
84. Division of Molecular Pathology, Department of Pathology, University of Maryland School of Medicine, Baltimore, MD, 2010
85. Wuhan Institute of Virology, Chinese Academy of Sciences, Wuhan, Hubei, China, 2010
86. Wuhan University School of Stomatology, Wuhan, Hubei, China, 2010
87. Wenzhou Medical College, Zhejiang, Wenzhou, China, 2010
88. Laboratory of Metabolism, Center for Cancer Research, NCI, Bethesda, MD, 2010
89. 6th International Symposium on Respiratory Diseases, Shanghai, China, 2009
90. Department of Pathology, Vanderbilt University School of Medicine, Nashville, TN, 2009
91. QIAGEN R&D, Gaithersburg, MD, 2009
92. Cold Spring Harbor Laboratory (Adrian Krainer), NY, 2009
93. The 25th International Papillomavirus Conference and Clinical Workshop, Malmo, Sweden, 2009
94. Invited plenary speaker, 25th International Papillomavirus Conference and Clinical Workshop, Malmo, Sweden, 2009
95. Wenzhou Medical College's 50th Anniversary talk. Wenzhou, Zhejiang Province, China, 2009
96. NIH Research Festival Symposium on MicroRNAs in Cancer Biology, Bethesda, MD, 2008
97. Workshop on Post-Transcriptional Regulation of Viral Gene Expression. Syria, VA, 2008
98. The 11th International Workshop on Kaposi Sarcoma-associated herpesvirus (KSHV) and Related Agents, University of Birmingham, UK, 2008
99. Institut Pasteur of Shanghai, Chinese Academy of Sciences, Shanghai, China, 2008
100. The 12th International Conference on Oral Cancer, Shanghai, China, 2008
101. The 24th International Papillomavirus Conference and Clinical Workshop, Beijing, China, 2007
102. Invited speaker, HPV and Cervical Cancer Symposium, City University of Hong Kong, Hong Kong, China, 2007
103. Thomas Tuschl laboratory of Rockefeller University, New York, NY, 2007
104. DNA tumor virus meeting, Trieste, Italy, 2007
105. Johns Hopkins University School of Medicine, Baltimore, MD, 2007
106. NIH Chinese PI Club, Bethesda, MD, 2007
107. Departments of Pathology, Microbiology and Molecular genetics, University of Iowa College of Medicine, Iowa City, IA, 2007
108. Departments of Biochemistry, Microbiology and Tropical Medicine, The George Washington University Medical Center, Washington DC, 2007

109. Department of Microbiology and Immunology, Penn State University College of Medicine, Hershey, PA, 2006
110. Dr. G.D.Hsiung's memorial service talk. Yale University School of Medicine. New Haven, CT, 2006
111. 23rd International Papillomavirus Conference and Clinical Workshop, Prague, Czech Republic, 2006
112. The 9th International Workshop on Kaposi's sarcoma-associated herpesvirus and related agents, Hyannis, Cape Cod, MA, 2006
113. The eleventh Chinese Biopharmaceutical Association Annual Conference. University of Maryland Shady Grove Conference Center, Rockville, MD, 2006
114. Global RNAi: Basic Science & Applications, the MITRE Corporation, McLean, VA, 2006
115. NIH Therapeutic Oligonucleotide Interest Group, Bldg.10/Rm. 2C116, NIH, Bethesda, MD, 2006
116. The 45th Interscience Conference on Antimicrobial Agents and Chemotherapy, American Society for Microbiology, Washington DC, 2005
117. NIH transcription interest group, National Cancer Institute, NIH, Bethesda, MD, USA, 2005
118. The 8th International Workshop on Kaposi's sarcoma-associated herpesvirus and related agents, Wildbad Kreuth, Germany, 2005
119. The 22nd International Papillomavirus Conference & Clinical Workshop, Vancouver, Canada, 2005
120. 8th US-Japan cellular and gene therapy conference, National Institutes of Health, Bethesda, MD, 2005
121. The Division of Allergy-Immunology, University of Pennsylvania School of Medicine, Philadelphia, PA, 2004
122. 7th NIH Symposium on therapeutic oligonucleotides: Transcriptional and translational strategies for silencing gene expression, NIH Clinical Center, Bethesda, MD, 2004
123. Department of Oral Pathology, Osaka Dental University, Osaka, Japan, 2004
124. Osaka University School of Medicine, Department of Virology in Research Institute of Microbial Diseases, Osaka, Japan, 2004
125. Tokyo Medical and Dental University Departments of Functional Genomics, Molecular and Cellular Biology, Medical Research Institute, Tokyo, Japan, 2004
126. Osaka Dental University Department of Oral Pathology, Osaka, Japan, 2004
127. Fudan University Shanghai Medical School, Shanghai, China, 2004
128. Symposium on Molecular Medicine and Viral Diseases in the 21th Century, Wuhan University School of Medicine, Wuhan, China, 2004
129. NIH Therapeutic Oligonucleotides interest group, Bethesda, MD, 2004
130. The 21st International Papillomavirus Conference, Mexico City, Mexico, 2004
131. NIH RNA club seminar, Bethesda, MD, 2003
132. Microbiology/Infectious Diseases Seminar Series, Boston University Medical Center, 2003
133. Signals that dictate nuclear localization of human papillomavirus type 16 oncoproteins E6 in living cells. Genome Institute of Singapore, Singapore, 2003

134. HIV and AIDS Malignancy Branch, Center for Cancer Research, National Cancer Institute, NIH, Bethesda, MD, 2003
135. Institut de Génétique Moléculaire de Montpellier, Metazoan Messenger RNAs Metabolism, CNRS, Montpellier, France, 2002
136. The 5th International Workshop on Kaposi-Sarcoma-Associated Herpesvirus and Related Agents, Kloster Irsee, Germany, 2002
137. Molecular Biology of DNA Tumor Viruses Conference, University of Wisconsin-Madison, WI, 2002
138. NCI HIV and Cancer Virology Faculty meeting, Gaithersburg, MD, 2002.
139. Chinese Academy of Preventive Medicine, Beijing, China, 2001
140. Wuhan University School of Dentistry, Wuhan, Hubei Province, China, 2001
141. Wuhan University School of Medicine, Wuhan, Hubei Province, China, 2001
142. Shenzhen city hospital, Shenzhen, Guangdong Province, China, 2001
143. NIH RNA Club seminar, Bethesda, MD, 2001
144. Molecular Cell Biology and Biotechnology Program Seminar Series, Virginia Polytechnic Institute and State University, Blacksburg, VA, 2000
145. The 18th International Papillomavirus Conference, Barcelona, Spain, 2000
146. HIV and AIDS Malignancy Branch, NCI/NIH, Bethesda, MD, 1999
147. Dept. of Microbiol. & Imm., Univ. of Arizona School of Medicine, Tucson, AZ, 1999
148. Southern Research Institute, Birmingham, AL, 1999
149. The 17th Int'l Papillomavirus Conference, Charleston, SC 1999
150. Department of Molecular Microbiology and Immunology, Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD, 1999
151. ASV 16th Annual Meeting at UBC, Vancouver, Canada, 1998
152. RNA '98, the 3th annual meeting of the RNA Society, University of Wisconsin, Madison, WI, 1998
153. Proteins that bind RNA, Avalon, New Jersey, USA 1998
154. 16th Int'l Papillomavirus Conference in Siena, Italy, 1997
155. 16th ASV Annual Meeting at Montana State University, Bozeman, MT, 1997
156. NIH RNA Club seminar, Bethesda, MD, 1997
157. NIH RNA interesting group seminar, Bethesda, MD, 1996
158. Laboratory of Molecular Medicine and Neurosciences, NINDS, NIH, Bethesda, MD, 1996
159. NIH Research Festival, NIH, Bethesda, MD, 1995
160. Centre National de la Recherche Scientifique, Centre de Genetique Moleculaire, Gif-sur-Yvette Cedex, France, 1995
161. DNA Tumor Virus Meeting-1995, Cambridge, England, 1995
162. Division of Pediatric Infectious Diseases, Department of Pediatrics, University of Louisville, Louisville, KY, 1993
163. The Special Lecture Group to Guangxi and Hainan Provinces, organized by Ministry of Public Health and Chinese Medical Association, China, 1989
164. 2nd National Symposium on immunolabeling Techniques. Jinan, Shandong, China, 1989
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166. Lecture Series of Liaoning Provincial Society for Microbiology. China Medical University, Shenyang, Liaoning, China, 1988
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175. Virology Laboratory, Yale University School of Medicine, New Haven, CT, 1987
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182. National Symposium on Molecular Virology, Chinese Society for Microbiology. Beijing, China, 1985
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184. Dept. of Microbiology, University of Pittsburgh School of Medicine, Pittsburgh, PA, 1984
185. NINDS, National Institutes of Health, Bethesda, MD, 1984
186. Dept. of Pharmacology, University of North Carolina at Chapel Hill, NC, 1984
187. Virology Laboratory, Dept. of Laboratory Medicine, Yale University School of Medicine. New Haven, CT, 1983
188. Shanghai Institute of Pharmacology, Chinese Academy of Sciences, China, 1983
189. National Symposium on Antiviral Agents, Chinese Society for Pharmacology, Wuhan, Hubei, China, 1982
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191. Virology Laboratory, Dept. of Laboratory Medicine, Yale University School of Medicine, New Haven, CT, 1982
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