

Sandra K. Weller, PhD

Seminars

Invited Seminars

Local:

November 2003 Research Club, Molecular, Microbial and Structural Biology, UCHC
December 2002 Infectious Disease Grand Rounds, UCHC
April 2005 Hartford Hospital Grand Rounds
January 2008 Immunology Department, UCHC
December 2011 Immunology Department, UCHC
November 2012 MCB, UConn, Storrs
November 2012 Molecular Medicine, UCHC
February 2013 Pharmacological Sciences, UConn, Storrs
February 2013 Keynote Speaker Medical/Dental School Research Day, UCHC

National and International:

March 1996 Biomega, Laval, Quebec, Canada
November 1997 Department of Biochemistry, Texas A & M
March 1997 Department of Microbiology, University of Pennsylvania
April 1997 Molecular Biology and Biochemistry Faculty Research Seminars, UCHC
May 1997 Wyeth-Ayers Pharmaceutical, NY
September 1997 Yale School of Medicine
October 1997 Connecticut College
December 1997 Connecticut Virology Club, Bristol-Myers Squibb
March 1998 Tufts School of Medicine
April 1998 University of Medicine and Dentistry of New Jersey, Piscataway, NJ
May 1998 University of North Carolina, Chapel Hill, NC
November 1998 Trinity College, Hartford, CT
January 1999 Microbiology Department, Medical College of Wisconsin
March 1999 Microbiology Department, Michigan State University
October 1999 Microbial Pathogenesis at Yale School of Medicine
October 1999 Microbiology Department, Stanford School of Medicine
November 1999 Microbiology, Columbia College of Physicians and Surgeons
November 1999 Microbial Pathogenesis Symposium, UCHC
January 2000 Wesleyan University
March 2000 Microbiology Department, Syracuse Health Science Center
March 2001 University of Alberta
November 2001 Molecular, Cellular Biology, University of Connecticut, Storrs
December 2001 Biochemistry Department, University of Miami Medical School
May 2002 University of Toronto
May 2002 University of Massachusetts Medical School
November 2002 University of Colorado at Boulder
April 2003 Harvard University Medical School
October 2003 Bristol-Myers Squibb
November 2003 University of Hartford
February 2004 MMSB Faculty Research Talk

February 2004	SUNY Stony Brook
May 2005	University of Medicine and Dentistry of New Jersey, Piscataway
June 2005	University of Pennsylvania Herpesvirus Symposium
June 2005	MRC Glasgow
June 2005	Marie Curie Research Institute, Oxted, Surrey, UK
June 2005	Cancer Research UK, London Research Institute: Clare Hall Laboratories, South Mimms, Herts EN6 3LD, UK
July 2005	Centre de Génétique Moléculaire et Cellulaire, CNRS-UMR 5534, Lyon, France
July 2005	Laboratoire de Thérapie Génique Nantes Cedex 01, France
October 2005	Columbia Medical School
March 2006	University of California Irvine
April 2006	University of Pittsburgh
April 2006	University of North Carolina
May 2006	University of Maryland Baltimore County
March 2007	Northwestern University
February 2008	Baylor School of Medicine
May 2008	University of Minnesota (Keynote Address at a Virology Symposium)
October 2008	Washington University, St. Louis
April 2009	U Penn
June 2009	Personal recollections on the life and career of Howard M. Temin, Madison Wisconsin
June 2009	McArdle Laboratory
June 2009	Ecole Normale Supérieure de Lyon Lyon France
August 2010	University of Alberta
October 2010	Chemical and Systems Biology Department, Stanford University
October 2010	University of Washington Seattle/Fred Hutchinson Cancer Center
November 2011	Plenary Lecture at the Microbiology Retreat, Stanford, CA
February 2013	UMass Amherst Microbiology Department
April 2013	Virology Program, Harvard Medical School
October 2013	SUNY Stony Brook, Stony Brook, NY
April 2014	Washington State University, Pullman, WA
August 2014	University of North Carolina, Chapel Hill, NC
April, 2015	University of California, Irvine, CA
November 2015	University of Pittsburgh
March 2016	Indiana University

Symposia and Conference Participation

Invited Talks:

1996	Invited Speaker, Keystone meeting on Replication of Viral Genomes
1996	Invited Speaker, FASEB Meeting on Virus Assembly, Saxton River, VT
1996	Invited Speaker, Eukaryotic DNA Replication, Montreal
1997	Invited Overview Speaker, International Herpesvirus Workshop, San Diego, CA
1999	Invited Speaker, Gordon Conference Animal Viruses, Il Chiocco, Italy

1999 Invited State of the Art Speaker, ASV Meeting, Austin, TX

2000 Invited Speaker, Division S Symposium ASM, Los Angeles, CA

2002 Invited Speaker, FASEB Virus Assembly, Saxtons River, VT

2003 Invited Plenary Speaker, German Society for Virology, Berlin
Germany

2003 Invited Speaker, FASEB Helicases, June 2003, Saxton River, VT

2003 Invited Overview Speaker, International Herpesvirus Workshop,
Madison, WI

2003 Keynote Address for Virology Symposium, Mt. Sinai/NYU

2004 Invited Speaker, FASEB Virus Assembly, Saxtons River, VT

2004 Invited Speaker, International Herpesvirus Workshop, Reno, NV

2005 Invited Speaker, University of Pennsylvania Herpesvirus
Symposium

2005 Invited Speaker, EMBO Meeting, Helicases and NTP-Driven
Nucleic Acid Machines: Structure, Function and Roles in Human
Disease, Arolla, Switzerland

2006 Invited Speaker, International Herpesvirus Workshop, Seattle, WA

2007 Invited Speaker, Gordon Conference Viruses and Cells Tilton
Academy, NH

2007 Invited Speaker, Priscilla Schaffer Retirement Conference,
Boston, MA

2007 Invited Speaker, ASV Meeting, OSU, Corvallis, OR

2008 Invited Speaker, Association of Chairs of Medical & Graduate
Departments of Biochemistry Annual Meeting (AMGDB), Puerto
Rico

2008 Invited Speaker, ASM Conference Manipulation of Nuclear
Processes by DNA Viruses, Charleston, S.C.

2010 Invited Speaker, FASEB Virus Assembly Meeting, Saxtons River,
VT

2010 Abstract chosen for talk at the International Herpesvirus
Workshop, Salt Lake, UT

2010 Keynote Speaker, Stanford Microbiology Retreat, November
2010

2011 Abstract from lab chosen for talk at Keystone Genetic Stability
Meeting

2011 Keynote Speaker, "From herpesvirus glycoproteins, to the
tegument, and beyond", Richard Courtney Retirement
Celebration, Hershey, PA, June 2011

2011 Invited Speaker, Genetic Mechanisms of Aging and Genome
Maintenance, Conference Hotel Alyeska, Girdwood, AK

2011 Invited Speaker, ASM Meeting on "Manipulation of Nuclear
Processes by DNA viruses", Santa Fe, NM, October 2011

2012 Speaker/Panelist Mentoring Session for Graduate Students at
the ASBMB Meeting, San Diego, CA, April 2012

2012 Invited Talk at Replication Session, ASBMB Meeting, San Diego,
CA, April 2012

2012 Invited Speaker, Northeast Virus Assembly Conference,
Farmington, CT

2013 Abstract chosen for talk at ASBMB Meeting, Boston, MA

2013 Invited Speaker, Gordon Conference on Viruses and Cells, Il
Ciocco Italy

- 2013 Invited Speaker, NIH Conference, Protein Homeostasis & Viral Infection: From Basic Mechanisms to Therapeutics, Bethesda, MD
- 2014 Keynote Speaker, DNA Tumor Virus Meeting Madison, WI
- 2016 Keynote Speaker, International Herpesvirus Workshop, Madison, WI
- 2016 Invited Speaker, Keystone Conference on Viruses and Cell Stress Responses

Conference Organization

Local and Regional Conferences:

- 1996-2006 Founder and Organizer, Connecticut Virology Club - organized 3-4 sessions per year at Bristol-Myers Squibb for virologists from Yale, UCONN, UCHC, Wesleyan, Pfizer, Plum Island
- 2009 Co-organizer of New England Structural Biology Symposium on Structural Biology, "Virus Host Interactions", University of Connecticut Health Center
- 2016 Co-organizer of New England Structural Biology Symposium on Structural Biology: "Next-generation Drug Discovery", UConn Health

National and International Conferences:

- 1996 Organizing Committee, International Herpesvirus Workshop, San Diego, CA
- 1996 Vice-Chair/Co-organizer, FASEB Meeting on Viral Assembly, Saxtons River, VT
- 1998 Chair/Organizer, FASEB Meeting on Virus Assembly, Saxtons River, VT
- 1998 Chair, DNA Replication Session, International Herpesvirus Workshop, York, UK
- 1999 Session Convener, ASM Meeting, May-June 1999
- 2000 Session Chair, ASM Conference, DNA Replication and Recombination
- 2000 Session Chair, DNA Replication: International Herpesvirus Workshop, Portland, OR
- 2001 Founder and Chair, FASEB Meeting on Helicases, Saxtons River, VT
- 2004 Session Chair, International Herpesvirus Workshop, Reno, NV
- 2006 Session Chair, FASEB Meeting on Virus Assembly, Saxtons River, VT
- 2008 Founder and Co-organizer, ASM Meeting, "Manipulation of Nuclear Processes by DNA Viruses", Charleston, SC
- 2008 Organizing Committee, International Herpesvirus Workshop, Estoril, Portugal
- 2009 Invited Session Chair, Gordon Conference Animal Viruses, II Chiocco, Italy
- 2010 Session Chair, International Herpesvirus Workshop
- 2010 Organizer, International Herpesvirus Workshop Satellite Meeting and Tribute Celebration of the Life of Priscilla A. Schaffer, Salt Lake City, UT

2011	Co-organizer (and Founder), Second ASM Meeting on "Manipulation of Nuclear Processes by DNA viruses", Santa Fe, NM
2012	Organized Northeast Virus Assembly Conference, Farmington, CT
2013	Organized New Member Activities for ASMSIC Association of Microbiology Chairs, Marco Island, FL
2013	Scientific Advisory Committee, IHW Meeting, Grand Rapids, MI
2013	Co-organizer, NIH Meeting on Protein Homeostasis and Viral Infection: From Basic Mechanisms to Therapeutic Intervention, Bethesda, MD
2014	Scientific Advisory Committee, International Herpesvirus Workshop, Kobe, Japan
2015-16	Co-founder, Keystone Conference on Viruses and Cell Stress Responses, December 2016
2016-17	Organizing Committee for ASM meeting on the Manipulation of the Nucleus by Viruses, December 2017

Formal Teaching:

Genetics I: 1990-1999. 12 hours lecture/year to first year Ph.D. students on Principles of Virology.

Special Topics in Virology: 1993, 2000, 2011. Paper reading and discussion course for Ph.D. students.

Infectious Diseases (Mechanisms of Disease): 1996-present. 2 hours lecture/year 2nd year medical and dental students on Antiviral Therapy.

Molecular Microbiology: 2002-present. Designed and directed course for first and second year Ph.D. students. 13 hours, lectures and paper discussion.

Critical Analysis of Biological Literature: 2001-2005. Co-director and discussion leader. 24 hours discussion per year.

Molecular Mechanisms of Disease: 2002-2009. Founder and director of discussion course.

Presentation of Scientific Data: 2002-2003. Workshop for graduate students on grant writing.

Biomedical Scholars Seminar: 2004, 2006, 2008. 4 hours lecture/discussion.

Logic of Modern Biology: 2006, 2011-present. First year course for Ph.D. students. Grant writing lecture and workshop and DNA replication lectures.

Foundations of Biomedical Science 1: 2015-present. Revamped course for first year Ph.D. students. 3 lectures/discussions on DNA replication.

Informal Teaching, Workshops and Invited Lectures:

Grant Writing Seminar for Second Year Students, 2002-2008

Career Development Seminars for Students, Post docs and Faculty Members, 2001-2003

Organized a Series of Workshops on CV Preparation, Scientific Writing, Presentation Skills, 2003

Outside Reader for Theses, Cornell Medical School, UMass Medical School, University of Alberta (2), Harvard University School of Medicine (3), Columbia College of Physicians and Surgeons (2)

Invited Lecturer in Virology Course at Yale University, 1996-2004

Invited Lecturer in Virology Course at Bristol-Myers Squibb, 2003

Invited Keynote Speaker for Virology Training Grant Colloquium, NYU and Cornell Weil, 2003

Panel for Clinical Career Day, November 2004

Panel at Cornell University on Careers in Medicine, 2006

Workshop for Postdocs and Assistant Professors on Grant Writing, UCHC, Fall 2007 and 2008

AWIS Panel on Careers in Biology and Medicine, Wesleyan University, 2008

Co-organized a Series of Workshops on Academic Advancement and Career Development, 2008-2010

Invited to Give a Grant Writing Workshop at the ASBMB Meeting (FASEB), 2012, 2013

Invited to Host a Student Lunch at ASV Meeting, Madison, WI, July 2012