Curriculum Vitae 02/28/19

DAWN PATRICIA WOOLEY, PhD, SM(NRCM), RBP, CBSP

Wright State University, 3640 Colonel Glenn Hwy, Dayton, OH 45435

EDUCATION

Ph.D. Harvard University, Virology 1986-1992
Dissertation Title: *Envelope sequence variation and immune selection of simian immunodeficiency virus (SIV) in persistently infected rhesus monkeys.*

B.S. Pennsylvania State University, Microbiology 1982-1986
Summa cum laude with Honors in Molecular and Cell Biology

RESEARCH TRAINING

University of Wisconsin Medical School 1992-1995
Postdoctoral fellow with Nobel Laureate Dr. Howard M. Temin

Harvard Medical School 1986-1992
Graduate student with Dr. Ronald C. Desrosiers

Pennsylvania State University 1984-1986
Undergraduate student with Dr. Richard J. Frisque

RESEARCH FELLOWSHIPS

Albert J. Ryan Graduate Fellowship, Harvard 1991-1992
Office of Naval Research Graduate Fellowship 1986-1989
Katherine Wills Coleman Graduate Fellowship 1986

PROFESSIONAL POSITIONS

Full Professor with tenure, Wright State University, Dayton, OH 2018-present
Primary Appointment, Dept. of Neuroscience, Cell Biology, and Physiology
Secondary Appointment, Dept. of Emergency Medicine
Director of the Master of Science Program in Microbiology & Immunology 2018-present
Director of the Biosafety Level 3 Lab., Wright State University, Dayton, OH 1995-present
Associate Professor with tenure, Wright State University, Dayton, OH 2001-2018
Assistant Professor, Wright State University, Dayton, OH 1995-2001

PROFESSIONAL CERTIFICATIONS:

Certified Biosafety Professional (CBSP) no. 05-135, ABSA 2006-2021
Specialist Microbiologist in Biological Safety, NRCM, no. 4896 2005-2022
Registered Biosafety Professional (RBP) no. 135, ABSA 2005-2021

PROFESSIONAL AFFILIATIONS:

Member of the Center for Retrovirus Research 1997-present
The Ohio State University, Columbus, OH

Executive Board Member of the NIH/NIAID Region V "Great Lakes" 2005-2013
Regional Center of Excellence for Biodefense and Emerging
Infectious Diseases Research, *The University of Chicago*

Work Phone: 937-775-4993; Cell Phone 937-776-3642 *dawn.wooley@wright.edu*

HONORS

Chair of the Biological Agent Containment Working Group, CDC OPHPR, 2017-present
Board of Scientific Counselors, CDC OPHPR, 2016-present
NIH Recombinant DNA Advisory Committee Member, 2012-2017
Editorial Board, *Applied Biosafety*, 2009-present
Steering Committee, NIH/Eagleson Conference on IBCs, 2009, 2012
Study Section Member: NIH/NIAID GLRCE Study Section, 2005-2013
Study Section Member: Ohio Cancer Research Associates, 2007-present
Session Chair for the Annual GLRCE Meeting, Hilton Head, SC, 2006, 2007, 2008
Co-Chair, Ctr. for Retrovirus Research Distinguished Research Career Award (2002, 2005)
Invited Speaker and Panelist at Ohio Valley Affiliates for Life Sciences Annual Conference (2003, 2009)
Session Chair and Speaker, Howard Temin Commemorative Symposium, 1994
Oral Presentations at Cold Spring Harbor Retroviruses Meeting (1990, 1992, 1993, 1998)
Grant Proposal Reviewer, Ohio Valley Southern Affiliates Research Consortium of the American Heart Association, 2003
Grant Proposal Reviewer, Joint Infrastructure Fund, The Welcome Trust and UK Government, 1999
Journal Article Reviewer for PLOS ONE, *Journal of Virology, Virology, AIDS Research and Human Retroviruses, Proceedings of the National Academy of Sciences USA, Gene, and Vaccine, Clinical and Vaccine Immunology, Clinical Microbiology Reviews, Applied Biosafety*

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

The Midwest Area Biosafety Network, Member since 2011
American Biological Safety Association, Member since 2005
American Society for Virology, Lifetime member since 2000
American Society for Microbiology, Member since 1992
American Association for the Advancement of Science, Member since 1992

GRADUATE FACULTY APPOINTMENTS

Environmental Sciences Ph.D. Program, Wright State University	2010-present
Anatomy & Physiology M.S. Program, Wright State University	2003-present
Biomedical Sciences Ph.D. Program, Wright State University	1996-present
Microbiology & Immunology M.S. Program, Wright State University	1995-present

TEACHING

Undergraduate Courses

UH 4000	Science, Medicine, and Society: AIDS	1999
BIO 4010/M&I 4750	Pathogenic Mechanisms	2013
BIO 4340	Biological Safety	2006-present
BIO 4950	Senior Honors Research	2005-2006
BIO 4990	Special Problems in Biology	2004-2005
M&I 4310	Virology	1999-2001, 2007-present
M&I 4450	Immunobiology	2000
M&I 4880	Independent Reading	1995, 2004

TEACHING (continued)

Undergraduate Courses (con't)

M&I 4990	Special Problems in Microbiology	1997-1999, 2004-2005

Graduate Courses

BMB 9000	Biochemistry Seminar	2001-2002
BMS 9900	Biomedical Sciences Seminar	1996, 2001-2002
BMS 9940	Introduction to Research	1995-1998, 2006
BMS 9950	Nondissertation Research	1996-2000, 2007-2010
BMS 9960	Laboratory Rotation I	1997-1999, 2007
BMS 9970	Laboratory Rotation II	1996-1998
BMS 9990	Dissertation Research	1997-2003, 2008-2011
M&I 6340	Biological Safety	2006-present
M&I 6990	Special Problems in Microbiology	1997-1999, 2004-2006
M&I 7270	Pathogenic Microbiology	2000
M&I 7310	Virology	1999-2001, 2007-present
M&I 7450	Immunobiology	2000
M&I 7770	Gene Therapy	alternate years, 1998-present
M&I 7890	Continuing Registration	1998-1999, 2006-present
M&I 8990	Graduate Research	1996-1998, 2005-present

Medical School Courses

SMD 5300	Principles of Disease	2001-2006

Wright State University Summer Programs

STREAMS Program	1999
Science Apprenticeship Program	1995-2004
Horizons in Medicine	1995-1996
Advanced Biological Sciences Institute	1995
Summer Research Internship Program	1995

Dissertation Committees

James Readler	2016-2019
Poornima Narayan	2011-2014
Amana Freeman (BMS Representative)	2010-2013
Daniel Homer (BMS Representative)	2011-2012
Nora Hunter	2010-2011
Patricia McMillin	2003-2006
Lucian Dumitrescu	2003-2004
Poonam Khaira	2000-2001
Bin Fang	1996-2000
Lin Lin	1995-1999

TEACHING (continued)

Thesis Committees

Fahad Alradi 2018	Shayna Wallace 2018	Andreea Muntean 2018
Yousef Alanazi 2018	Ghaith Fallata, 2017	Khalid Alyahya, 2017
Colt Capan, 2017	Kyrillos Elsobky, 2017	Urmimala Chaudhuri, 2017
Hend Alrabati, 2017	Wilfresha Adweya, 2017	Maher Alwethaynani, 2017
Jessica Hey, 2017	Maha Elwardany, 2017	Helen Ritchey, 2016
Badrieah Alamri, 2016	Maher Alwethaynani, 2016	Mofeda Alhanghari, 2016
Amal Alajman, 2016	Mubarak Almutairi, 2016	Ryan Becker, 2016
Riham Subahi, 2016	Safaa Alsulaimani, 2016	Wilfresha Adweya, 2016
Fatimah Alawami, 2015	Rubya Khanum, 2015	Nasrah Al Kamal, 2015
Nouf Alrashidi, 2015	Sahar Kamel, 2014	Arathi Paluri, 2012
Jennifer Monahan, 2011	Ryan McNichol, 2007	Keven Huang, 2000
Marjet Heitzer, 2000	Christopher Mikesell, 1998	

Awards

Teaching Enhancement Certificates 2000, 2001
Wright State University Center for Teaching and Learning

RESEARCH SUPERVISION (Dissertation/Thesis Advisor)

Post-doctoral Level

Virgilio Ponferrada	*Mechanisms of retroviral recombination; human endogenous retroviral interference*	2000-2002

Doctoral Level

John Trefry	*The development of silver nanoparticles as antiviral agents*	2007-2011
Kelly Jo Huang	*Positive evolutionary selection and mutation rates of HIV-1 CNS-derived reverse transcriptase variants*	1998-2003
R. Jeffrey Taylor	*A model to study HIV-1 infection of eosinophils*	1998-2003
Lisa A. Bircher	*Accuracy of homologous recombination in in retroviral systems and cell culture*	1996-2002

Master's Level

Rohan Kulkarni	*Ebola: An Airborne Menace?A look Into Ebola's Potential to Spread by Air*	2015-2016
Swathee Chinnasamy	*Developing a quantitative PCR assay for detecting viral vector shedding from animals*	2009-2011
Amani Alhejely	*Amino acid substitutions created in reverse transcriptase and their influence on HIV-1 mutation frequencies*	2009-2011
Jude Atem	*HIV-1 infection of primary human eosinophils in AIDS patients*	2005-2008

RESEARCH SUPERVISION (continued)

Master's Level (continued)

Jai Marathe	*Susceptibility of primary human eosinophils to HIV-1 infection in culture*	2004-2006
Robert Ratzlaff	*Cells transfected with plasmids containing CpG motifs increase expression of gD of HSV-1*	1999-2000
Tracee Housel	*Construction and replication of simian immuno-deficiency virus vectors*	1996-1999
John Rigano*	*Mutation and recombination in a spleen necrosis virus system*	1996-1998
Kevin Peterson	*A model of productive infection of eosinophils by human immunodeficiency virus type 1*	1996-1998

*Outstanding Graduate Student, Microbiology & Immunology Program, 1999

Undergraduate Level

Darshini Trevadi†	*Isolation of monocytes from whole blood for virology studies (WSU Honors Program)*	2004-2006
Courtney Stanforth	*Mammalian cell culture and isolation of total cell RNA for gene expression studies*	2003-2004

†Wright State University Honors Program, 2006

RESEARCH GRANTS

National Institutes of Health/NIAID, R21AI093268 2011-2014
Molecular Evolution of AAV Vectors for Anti-HIV Gene Therapy; Role: co-I

American Biological Safety Assoc/Elizabeth R. Griffin Research Foundation 2009-2013
Shedding of Virus from Animals Infected with Viral Vectors; Role: PI

Research Council Research Initiation Grant/Ohio Board of Regents 2010-2011
Evolution of AAV Vectors for HIV-infected Cells; Role: co-PI

Technology Commercialization Research Challenge/Ohio Board of Regents 2006-2011
HIV-1 Treatment Monitoring Assay; Role: PI

Henry M. Jackson Foundation 2007-2009
Neutralization of Plague Bacteria by Nanobodies; Role: PI

Henry M. Jackson Foundation 2007-2008
Inhibition of Category A Virus Infection Using Nanotechnology
Role: PI

RESEARCH GRANTS, continued

University of Minnesota (NIH/NIAID Program Grant) 2003-2006
Prime Award No. U56-AI57164; Subaward No. M6286208801
Early Detection of Hemorrhagic Fever Virus Exposure
Role: PI

Major Collaboration Research Challenge Grant, Ohio Board of Regents 2003-2005
Cellular Response to Hemorrhagic Fever Virus; Role: PI

National Institutes of Health, R29CA72239 1996-2002
Molecular Mechanisms of Retroviral Variation; Role: PI

Gene Expression Laboratory/Kettering Fund 2002
Gene Expression Studies of HIV-1-Infected Eosinophilic Cells; Role: PI

Ohio Research Challenge/Ohio Board of Regents 2001
Retroviral Variation and Mechanisms of Cellular Tropism; Role: PI

American Cancer Society, Ohio Division 2000-2001
Cellular Resistance to RNA Tumor Viruses; Role: PI

Wright State University School of Medicine Seed Grant 1998
Growth of Human Immunodeficiency Virus Type 1 in Eosinophils; Role: PI

Ohio Research Challenge/Oho Board of Regents 1995
Mechanisms of Retroviral Recombination; Role: PI

PUBLICATIONS (*Corresponding Author)

Adelman, Z. N.*, Albritton, L. M., Boris-Lawrie, K., Buchmeier, M. J., Cannon, P., Cho, M., DiGiusto, D., Donahue, J. K., Federoff, H. J., Hammarskjold, M.-L., Hardison, A. D. Hearing, P., Lee, B., Lee, D. A., Porteus, M. H., Ross, L. F., Ross, S. R., Wooley, D. P., Zoloth, L. (2018). Protect NIH's DNA advisory committee. *Science* 26 Oct 2018:Vol. 362, Issue 6413, pp. 409-410. DOI: 10.1126/science.aav2483.

Wooley, D. P.,* Sharma, P., Weinstein, J. R., Narayan, P. K. L., Schaffer, D. V., & Excoffon, K. J. D. A.* (2017). A directed evolution approach to select for novel Adeno-associated virus capsids on an HIV-1 producer T cell line. *J. Virol. Methods*. 250:47-54. PMID: 28918073. DOI: 10.1016/j.jviromet.2017.09.008.

Wooley, D. P.,* & Vasanth, S. (2017). Duplex quantitative polymerase chain reaction assay for detection of adenoviral and lentiviral vectors. *Applied Biosafety,* 22(3):104-113. DOI: 10.1177/1535676017714221.

Wooley, D. P.,* & Byers, K. B. (Eds.). (2017). *Biological Safety: Principles and Practices* (5th ed.). Washington, DC: ASM Press.

PUBLICATIONS, continued

Wooley, D. P.* (2017). Molecular Agents. In D. P. Wooley & K. B. Byers (Eds.), *Biological Safety: Principles and Practices* (5th ed., pp. 269-283). Washington, DC: ASM Press.

Wooley, D. P.,* & Fleming, D. O. (2017). Risk Assessment of Biological Hazards. In D. P. Wooley & K. B. Byers (Eds.), *Biological Safety: Principles and Practices* (5th ed., pp. 95-104). Washington, DC: ASM Press.

Schlimgen, R., Howard, J., Wooley, D., Thompson, M., Baden, L. R., Yang, O. O., Christiani, D. C., Mostoslavsky, G., Diamond, D. V., Duane, E. G., Byers, K., Winters, T., Gelfand, J. A., Fujimoto, G., Hudson, T. W., Vyas, J. M.* (2016). Risks associated with lentiviral vector exposures and prevention strategies. *J Occup Environ Med, 58*(12), 1159-1166. DOI:10.1097/JOM.0000000000000879.

Trefry, J. C., & Wooley, D. P.* (2013). Silver nanoparticles inhibit *Vaccinia virus* infection by preventing viral entry through a macropinocytosis-dependent mechanism. *J. Biomed. Nanotechnol.* 9(9):1624-1635. DOI: http://dx.doi.org/10.1166/jbn.2013.1659. PMID: 23980510.

Wooley, D.P., Weinstein, J., Narayan, P.K.L, Sharma, P., Schaffer, D., and Excoffon, K.J.D.A.* (2013). Development of novel *Adeno-associated virus* variants targeting HIV-infected T cells. *Mol. Ther*. 21(Suppl. 1):S102.

Anders, C. B., Baker, J. D., Stahler, A. C., Williams, A. J., Sisco, J. N., Trefry, J. C., Wooley, D. P.,* & Sizemore I. E. P.* (2012). Tangential flow ultrafiltration: A "green" method for the size selection and concentration of colloidal silver nanoparticles. *J. Vis. Exp.* (68), e4167, doi:10.3791/4167.

Trefry, J. C., & Wooley, D. P.* (2012). Rapid assessment of antiviral activity and cytotoxicity of silver nanoparticles using a novel application of the tetrazolium-based colorimetric assay. *J. Virol. Methods.* 183(1):19-24. DOI:10.1016/j.jviromet.2012.03.014. PMID: 22465243.

Trefry, J.C., Monahan, J. L., Weaver, K. M., Meyerhoefer, A. J., Markopolous, M. M., Arnold, Z. S., Wooley, D. P.,* & Pavel, I. E.* (2010). Size selection and concentration of silver nanoparticles by tangential flow ultrafiltration for SERS-based biosensors. *J. Am. Chem. Soc. 132*(32):10970–10972. DOI 10.1021/ja103809c. PMID: 2069864.

Wooley, D., Golshani, F., & Shingledecker, C. (2007). Information accrual for early detection of disasters and recovery planning, *Signal Processing Application for Public Security and Forensics* (pp. 1-5). Washington, DC: IEEE.

Wooley, D. P.,* & Huang, K. J. (2007). Retroviral vector and cell-based assay for measuring the mutation rate of retroviruses employing same. USA: Wright State University, Dayton, OH. United States Patent Application Publication No. US-2007-0042352-A1.

PUBLICATIONS, continued

Marathe, J. G., & Wooley, D. P.* (2007). Is gene therapy a good therapeutic approach for HIV-positive patients? *Genet. Vaccines and Ther. 5*(1), 5. DOI:10.1186/1479-0556-5-5. PMID: 17300725. PMCID: PMC1810294.

Huang, K. J., & Wooley, D. P.* (2005). A new cell-based assay for measuring the forward mutation rate of HIV-1. *J. Virol. Methods*. *124*(1-2):95-104. DOI 10.1016/j.jviromet. 2004.11.010. PMID: 15664056.

Taylor, R. J., Schols, D., & Wooley, D. P.* (2004). Restricted entry of R5 HIV Type 1 strains into eosinophilic cells. *AIDS Res. Hum. Retrov.*, *20*(11), 1244-1253. PMID: 15588346.

Ponferrada, V. G., Mauck, B. S., & Wooley, D. P.* (2003). The envelope glycoprotein of human endogenous retrovirus HERV-W induces cellular resistance to spleen necrosis virus. *Arch. Virol., 148*(4), 659-675. DOI 10.1007/s00705-002-0960-x. PMID: 12664292.

Huang, K. J., Alter, G. M., & Wooley, D. P.* (2002). The reverse transcriptase sequence of human immunodeficiency virus type 1 is under positive evolutionary selection in the brain. *J. NeuroVirol. 8*(4), 281-296. DOI 10.1080/13550280290100716. PMID: 12161813.

Bircher, L. A., Rigano, J. C., Ponferrada, V. G., & Wooley, D. P.* (2002). High fidelity of homologous retroviral recombination in cell culture. *Arch. Virol.*, *147*(9), 1665-1683. DOI 10.1007/s00705-002-0843-1. PMID: 12209308.

Wooley, D. P.,* Peterson, K. T., Taylor, R. J., Paul, C. C., & Baumann, M. A. (2000). Strain-dependent productive infection of a unique eosinophilic cell line by human immunodeficiency virus type 1 (HIV-1). *AIDS Res. Hum. Retrov., 16*(14), 1405-1415. PMID: 11018860.

Peterson, K. J., & Wooley, D. P.* (2000). Potential molecular determinants that maintain brain tropism during HIV-1 infection. *J. NeuroVirol., 6*(5), 433.

Wooley, D. P.,* Bircher, L. A., & Smith, R. A. (1998). Retroviral recombination is nonrandom and sequence dependent. *Virology, 243*(1), 229-234. PMID: 9527932.

Wooley, D. P., Smith, R. A., Czajak, S., & Desrosiers, R. C.* (1997). Direct demonstration of retroviral recombination in a rhesus monkey. *J. Virol., 71*(12), 9650-9653. PMID: 9371629. PMCID: PMC230273.

Burns (Wooley), D. P., & Temin, H. M.* (1994). High rates of frameshift mutations within homo-oligomeric runs during a single cycle of retroviral replication. *J. Virol., 68*(7), 4196-4203. PMID: 7515970. PMCID: PMC236342.

Burns (Wooley), D. P., & Desrosiers, R. C.* (1994). Envelope sequence variation, neutralizing antibodies, and primate lentivirus persistence. In R. C. Desrosiers & N. L. Letvin (Eds.), *Current Topics in Microbiol. and Immunol.* (pp. 185-219). New York: Springer-Verlag. PMID: 7523031.

Choi, W. S., Collignon, C., Thiriart, C., Burns (Wooley), D. P., Stott, E. J., Kent, K. A., & Desrosiers, R. C.* (1994). Effects of natural sequence variation on recognition by monoclonal antibodies that neutralize simian immunodeficiency virus infectivity. *J. Virol., 68*(9), 5395-5402. PMID: 7520089. PMCID: PMC236939.

PUBLICATIONS (continued)

Burns (Wooley), D. P., Collignon, C., & Desrosiers, R. C.* (1993). Simian immunodeficiency virus mutants resistant to serum neutralization arise during persistent infection of rhesus monkeys. *J. Virol., 67*(7), 4104-4113. PMID: 8510218. PMCID: PMC237779.

Burns (Wooley), D. P., & Desrosiers, R. C.* (1992). A caution of the use of SIV/HIV *gag* antigen detection systems in neutralization assays. *AIDS Res. Hum. Retrov., 8*(6), 1189-1192. PMID: 1503827.

Javaherian, K.,* Langlois, A. J., Schmidt, S., Kaufmann, M., Cates, N., Langedijk, J. P. M., Meloen, R. H., Desrosiers, R. C., Burns (Wooley), D. P., Bolognesi, D. P., LaRosa, G. J., & Putney, S. D. (1992). The principal neutralization determinant of simian immunodeficiency virus differs from that of human immunodeficiency virus type 1. *Proc. Natl. Acad. Sci. USA, 89*(4), 1418-1422. PMID: 1371358. PMCID: PMC48462.

Overbaugh, J.,* Hoover, E. A., Mullins, J. I., Burns (Wooley), D. P., Rudensey, L., Quackenbush, S. L., Stallard, V., & Donahue, P. R. (1992). Structure and pathogenicity of individual variants within an immunodeficiency disease-inducing isolate of FeLV. *Virology, 188*(2), 558-569. PMID: 1316674.

Burns (Wooley), D. P., & Desrosiers, R. C.* (1991). Selection of genetic variants of simian immunodeficiency virus in persistently infected rhesus monkeys. *J. Virol., 65*(4), 1843-1854. PMID: 2002545. PMCID: PMC239994.

Kodama, T., Burns (Wooley), D. P., Silva, D. P., Veronese, F. D., & Desrosiers, R. C.* (1991). Strain-specific neutralizing determinant in the transmembrane protein of simian immunodeficiency virus. *J. Virol., 65*(4), 2010-2018. PMID: 1705994. PMCID: PMC240043.

Burns (Wooley), D. P., & Desrosiers, R. C.* (1990). Sequence variability of simian immunodeficiency virus in a persistently infected rhesus monkey. *J. Med. Primatol., 19*(3-4), 317-326. PMID: 2231687.

Burns (Wooley), D. P., Kodama, T., Mori, K., Kestler, H. W., III, Morrison, H. G., Gibbs, J. S., Ringler, D. J., Daniel, M. D., & Desrosiers, R. C.* (1990). Use of cloned SIVmac of defined sequence for the study of AIDS pathogenesis. *Cinquième Colloque Des Cent Gardes-1990,* 47-52.

Kodama, T., Burns (Wooley), D. P., Kestler, H. W., III, Daniel, M. D., & Desrosiers, R. C.* (1990). Molecular changes associated with replication of simian immunodeficiency virus in human cells. *J. Med. Primatol., 19*(3-4), 431-437. PMID: 2231694.

Kodama, T., Kestler, H. W., III, Burns (Wooley), D. P., Ringler, D. J., King, N. W., Daniel, M. D., & Desrosiers, R. C.* (1990). Nonhuman primate lentiviruses: models for human infection. *Develop. Biol. Standard., 72*, 267-271. PMID: 2282986.

Kestler, H. W., III, Kodama, T., Burns (Wooley), D. P., Ringler, D. J., King, N. W., Daniel, M. D., & Desrosiers, R. C.* (1989). Nonhuman primate models for human lentivirus infection and their use in vaccine research. *Quatrième Colloque Des Cent Gardes-1989,* 287-291.

Kodama, T., Wooley, D. P., Naidu, Y. M., Kestler, H. W., III, Daniel, M. D., Li, Y., & Desrosiers, R. C.* (1989). Significance of premature stop codons in *env* of simian immunodeficiency virus. *J. Virol., 63*(11), 4709-4714. PMID: 2795718. PMCID: PMC251107.

PUBLISHED ABSTRACTS AT INTERNATIONAL & NATIONAL CONFERENCES

Wooley, D.P., & Corbett, A.M. (2014, October 8). *Detection of Viral Vector Sequences in Animal Excretions*. Oral presentation at the 57th Annual Biological Safety Conference, San Diego, CA.

Wooley, D.P., Weinstein, J., Narayan, P.K.L, Sharma, P., Schaffer, D., and Excoffon, K.J.D.A. (2013, July 20-24). *Targeting of HIV-infected T cells with Novel Adeno-associated virus Variants Generated by Directed Evolution.* Oral presentation at the 2013 Annual Meeting of the American Society for Virology, University Park, PA.

Wooley, D.P., Weinstein, J., Narayan, P.K.L, Sharma, P., Schaffer, D., and Excoffon, K.J.D.A. (2013, May 15-18). *Development of novel Adeno-associated virus variants targeting HIV-infected T cells*. Oral presentation at the 16th Annual Meeting of the American Society of Gene and Cell Therapy, Salt Lake City, UT.

Wooley, D. P., & Chinnasamy, S. (2011, November 1). *Quantitative PCR assay for detecting viral vector shedding from animals*. Oral presentation at the 54th Annual Biological Safety Conference, Anaheim, CA.

Trefry, J., & Wooley, D. (2011, February 6-10). *Silver nanoparticles inhibit Vaccinia virus infection by preventing viral entry.* Poster presentation at the 9th ASM Biodefense and Emerging Diseases Research Meeting, Washington, DC.

Trefry, J., & Wooley, D. (2010, February 20-24). *Inhibition of Poxvirus Infection with Silver Nanoparticles*. Poster presentation at the 8th Annual ASM Biodefense and Emerging Diseases Research Meeting Baltimore, MD.

Trefry, J., & Wooley, D. (2009, December 4-5). *Antiviral activity of silver nanoparticles against poxvirus*. Poster presentation at the 7th Annual GLRCE Conference, Chicago, IL.

Wooley, D. (2009, October 19-21). *Non-recombinant DNA: Beneath the radar*. Oral presentation at the 52nd Annual Biological Safety Conference, Miami, FL.

McRae, R., Trefry, J., & Wooley, D. (2009, February 22-25). *Susceptibility of Yersinia pestis to Broad-Spectrum Nanostructured Therapeutics.* Oral presentation at the 7th Annual ASM Biodefense and Emerging Diseases Research Meeting, Baltimore, MD.

Trefry, J., McRae, R., & Wooley, D. (2009, February 22-25). *Inhibition of Poxvirus and Filovirus Systems by Nanostructured Agents.* Poster presentation at the 7th Annual ASM Biodefense and Emerging Diseases Research Meeting, Baltimore, MD.

McRae, R., Trefry, J., & Wooley, D. (2008, November 6-8). *Development of broad spectrum nanostructured antibacterial agents against Yersinia pestis*. Poster presentation at the 6th Annual GLRCE Conference, Hilton Head, SC.

Trefry J., McRae, R., & Wooley, D. (2008, November 6-8). *Development of broad spectrum nanostructured antiviral agents against filoviruses and poxviruses*. Poster presentation at the 6th Annual GLRCE Conference, Hilton Head, SC.

Wooley, D., Morris K., McRae R., & Trefry J. (2008, October 20-22). *Viral vectors in the laboratory: Just how safe are they*? Oral presentation at the 51st Annual Biological Safety Conference, Reno, NV.

PUBLISHED ABSTRACTS (continued)

Wooley, D. P., Golshani, F., & Shingledecker, C. (2007, April 12-13). *Information Accrual for Early Detection of Disasters and Recovery Planning*. Oral presentation at the IEEE Signal Processing Society SAFE 2007: Worskhop on Signal Processing Applications for Public Security and Forensics, Washington, D.C.

Wooley, D. P., and M. G. Marathe (2007, February 25-March 1). *Primary human eosinophils are highly susceptible to productive infection by X4 HIV-1.* Poster presentation at the 14th Annual Conference on Retroviruses and Opportunistic Infections, Los Angeles, CA.

Wooley, D. P., and M. G. Marathe (2007, February 25-March 1). *Primary human eosinophils are highly susceptible to productive infection by X4 HIV-1.* Poster presentation at the 14th Annual Conference on Retroviruses and Opportunistic Infections, Los Angeles, CA.

Wooley, D. P., and K. J. Huang (2006, July 15-19). *A new phenotypic assay for HIV-1-infected patients*. Oral presentation at the 25th Annual Meeting of the American Society for Virology, Madison, WI.

Taylor, R. J., Marathe, J., & Wooley, D. P. (2006, July 15-19). *Increased cytokine gene expression in HIV-1-infected eosinophilic cells*. Poster presentation at the 25th Annual Meeting of the American Society for Virology, Madison, WI.

Wooley, D. P., and K. J. Huang. (2006, April 10-12). *HIV-1 treatment monitoring assay*. Poster presentation at the Annual Biotechnology Industry Organization Conference, Chicago, IL.

Wooley, D. P. (2006, March 28-29). *Genomic Biomarkers for Early Detection of Threat Exposure*. Oral presentation at the Tri-Service (Air Force, Army, Navy) Biomarker and Biomonitor Conference, Fairborn, OH.

Taylor, R. J., Berberich, S. J., & Wooley, D. P. (2003, January 22, 2003). *Cytokine Gene Dysregulation in HIV-1-infected Eosinophilic Cells*. Poster presented at the Advanced Topics in Microarray Analysis Conference, Bethesda, MD.

Huang, K. J., Alter, G. M., & Wooley, D. P. (2002, July 20-24). *The reverse transcriptase sequence of human immunodeficiency virus type 1 is under positive evolutionary selection in the brain*. Oral presention at the 21st Annual Meeting of the American Society for Virology, Fort Collins, CO.

Taylor, R. J., Schols, D., & Wooley, D. P. (2002, July 20-24). *CXCR4-dependent HIV-1 entry into eosinophilic cells*. Oral presention at the 21st Annual Meeting of the American Society for Virology, Fort Collins, CO.

Taylor, R. J., Schols, D., & Wooley, D. P. (2002, April 5-11). *Strain-dependent HIV-1 entry into eosinophilic cells*. Poster presented at the meeting on Recent Advances in the Biology and Pathogenesis of Primate Lentiviruses (X7), Keystone, CO.

Peterson, K. J., & Wooley, D. P. (2000, September 14-16). *Potential molecular determinants that maintain brain tropism during HIV-1 infection.* Poster presented at the 3rd International Symposium on NeuroVirology, San Francisco, CA.

Wooley, D. P., Peterson, K. T., Taylor, R. J., Paul, C. C., & Baumann, M. A. (2000, July 8-13). *Strain-dependent productive infection of a unique eosinophilic cell line by HIV-1.* Oral presention at the 19th Annual Meeting of the American Society for Virology, Fort Collins, CO.

PUBLISHED ABSTRACTS (continued)

Taylor, R. J., Paul, C. C., Baumann, M. A., & Wooley, D. P. (2000, May 23-28). *Chemokine receptor and cytokine expression by a unique eosinophilic cell like susceptible to HIV-1 infection.* Poster presented at the Retroviruses Meeting, Cold Spring Harbor, New York.

Peterson, K. J., & Wooley, D. P. (2000, May 23-28). *Potential molecular determinants that maintain brain tropism during HIV-1 infection.* Poster presented at the Retroviruses Meeting, Cold Spring Harbor, New York.

Taylor, R. J., Peterson, K. T., Paul, C. C., Baumann, M. A., & Wooley, D. P. (1999, March 4-7). *Strain dependent infection of a unique eosinophilic cell line by human immunodeficiency virus type 1.* Poster presented at The 1999 Palm Springs Symposium: HIV Pathogenesis as a Foundation for New Therapies, Palm Springs, CA.

Wooley, D. P., Peterson, K. T., Paul, C. C., & Baumann, M. A. (1998, December 3-5). *Strain Dependent Infection of a Unique Eosinophilic Cell Line by Human Immunodeficiency Virus type 1.* Oral presentation at the 1998 International Workshop on Retroviral Pathogenesis, Newport Beach, CA.

Wooley, D. P., Rigano, J. C., & Bircher, L. A. (1998, May 26-31). *Mutation and recombination in a spleen necrosis virus based system.* Oral presentation at the Retroviruses Meeting, Cold Spring Harbor, NY.

Peterson, K. T., Paul, C. C., Baumann, M. A., & Wooley, D. P. (1998, May 26-31). *A model of productive infection of eosinophils by human immunodeficiency virus type 1.* Poster presented at the Retroviruses Meeting, Cold Spring Harbor, NY.

Peterson, K. T., & Wooley, D. P. (1998, February 26-28). *Growth characteristics of human immunodeficiency virus type 1 in a unique eosinophilic cell line.* Poster presented at the Eastern Student Research Forum, Miami, FL.

Bircher, L. A., Rigano, J. C., Smith, R. A., & Wooley, D. P. (1997, May 20-25). *Retroviral recombination is nonrandom and sequence dependent.* Poster presented at the Retroviruses Meeting, Cold Spring Harbor, NY.

Wooley, D. P., Smith, R. A., Czajak, S., & Desrosiers, R. C. (1997, May 20-25). *Demonstration of retroviral recombination in a rhesus monkey.* Poster presented at the Retroviruses Meeting, Cold Spring Harbor, NY.

Bircher, L. A., Rigano, J. C., Smith, R. A., & Wooley, D. P. (1997, April 17-19). *Retroviral recombination is nonrandom in a spleen necrosis virus system.* Oral presentation at the National Student Research Forum, Galveston, TX.

Wooley, D. P., Czajak, S., & Desrosiers, R. C. (1996, October 1-4). *Demonstration of retroviral recombination in a rhesus monkey.* Poster presented at the 9*th* Entretien Jacques Cartier Congress on AIDS Pathogenesis, Montréal, Canada.

Smith, R. A., Bircher, L. A., & Wooley, D. P. (1996, May 21-26). *Hotspots for retroviral recombination.* Poster presented at the Retroviruses Meeting, Cold Spring Harbor, New York.

Burns (Wooley), D. P. (1994, October 13-15). *Rate and nature of mutations with long runs of identical nucleotides during SNV replication.* Oral presentation at the Howard M. Temin Commemorative Symposium, Madison, WI.

PUBLISHED ABSTRACTS (continued)

Burns (Wooley), D. P., & Temin, H. M. (1994, May 24-29). *High rates of frameshift mutations with homo-oligomeric runs during a single cycle of retroviral replication.* Poster presented at the Retroviruses Meeting, Cold Spring Harbor, NY.

Burns (Wooley), D. P., & Temin, H. M. (1993, May 25-30). *Rates of mutation within long homopolymer runs during a single cycle of retroviral replication.* Oral presentation at the Retroviruses Meeting, Cold Spring Harbor, NY.

Choi, W. S., Collignon, C., Bruck, C., Burns (Wooley), D. P., Kent, K., Stott, J., & Desrosiers, R. C. (1993, May 25-30). *Neutralization escape by simian immunodeficiency virus.* Poster presented at the Retroviruses Meeting, Cold Spring Harbor, NY.

Burns (Wooley), D. P., Collignon, C., & Desrosiers, R. C. (1992, May 19-24). *Genetic variants of SIVmac that arise in rhesus monkeys are resistant to serum neutralization.* Oral presentation at the Retroviruses Meeting, Cold Spring Harbor, NY.

Collignon, C., Burns (Wooley), D. P., Bruck, C., Kent, K., Stott, J., DeWilde, M., & Desrosiers, R. C. (1992, May 19-24). *V4 and/or V5 variable regions of SIVmac gp120 determine recognition by neutralizing monoclonal antibodies.* Oral presentation at the RNA Tumor Viruses Meeting, Cold Spring Harbor, NY.

Burns (Wooley), D. P., & Desrosiers, R. C. (1990, May 23-27). *Selection of genetic variants of SIV in a persistently infected rhesus monkey.* Oral presentation at the RNA Tumor Viruses Meeting, Cold Spring Harbor, NY.

Burns (Wooley), D. P., & Desrosiers, R. C. (1989, October 11-13). *Sequence variability of simian immunodeficiency virus in persistently infected rhesus macaques.* Oral presentation at the 7*th* Annual Symposium on Nonhuman Primate Models for AIDS, Portland, OR.

Kodama, T., Wooley, D. P., Naidu, Y. M., Kestler, H. W., III, Daniel, M. D., Li, Y., & Desrosiers, R. C. (1989, June 4-9). *The significance of premature stop codons in env of SIV.* Poster presented at the V International Conference on AIDS, Montréal, Canada.

PUBLISHED ABSTRACTS AT LOCAL CONFERENCES

Kamel, S., Kotha, P, Wooley, D., and Excoffon K.J.D.A. (2014, April 11-12*). Adeno-associated virus transduction of human CD4+T lymphocytes*. Oral presentation at the Ohio Branch American Society for Microbiology Meeting, Columbus, OH.

Paluri, S. L. A, Markopoulos M. M., Anders, C.B, Baker, J., Stahler, A., Wooley, D. P., and Pavel, I. E. (2011, September 23). *Comparative cytotoxicity studies of silver nanoparticles and ionic silver in MLO-Y4 and VERO 76 cells.* Poster presented at Ohio Valley Chapter of the Society of Toxicology Annual Fall Meeting, Dayton, OH.

Trefry, J. C., Monahan, J. L., Weaver, K. M., Meyerhoefer, A. J., Markopolous, M. M., Zachary, Arnold, Z. S., Wooley, D. P. and Ioana E. Pavel. (2010, March 8). *Size Selection and Concentration of Silver Nanoparticles by Tangential Flow Filtration for SERS-based Biosensors*. Poster presentation at the Annual Poster Session of the American Chemical Society Dayton Section, Dayton, OH.

INVITED LECTURES

General Topics: AIDS, HIV-1, Retroviral Variation and Pathogenesis, Biodefense, Biosafety, Occupational Health, Nanotechnology, Viral Vectors, Gene Therapy

Wright State University, Dayton, OH, November 3, 2017
Department of Neuroscience, Cell Biology, and Physiology

Facilitating Safe Science: Practical Approaches for IBCs, St. Augustine, FL, June 4-7, 2017, NIH Office of Science Policy and the Eagleson Institute

Preventing and Treating Biological Exposures: An Occupational Health Colloquium, St. Augustine, FL, June 7-9, 2017, Eagleson Inst. and Elizabeth R. Griffin Research Found.

ABSA International, September 21-25, 2015
Webinar Series on Viral Vector Technology and Risk Assessment

Midwest Area Biosafety Network, April 16, 2015
Webinar on Viral Vector Biosafety in Animals

Miami University, Oxford, OH, February 25, 2015
Department of Microbiology

56th Annual Biological Safety Conference, Kansas City, MO, October 21-23, 2013
American Biological Safety Association

Facilitating Safe and Secure Science: Practical Approaches for IBCs, Seattle, WA, June 16-19, 2013, NIH Office of Biotechnology Activities and the Eagleson Institute.

Preventing and Treating Biological Exposures: An Occupational Health Colloquium, June 19-21, 2013, CDC, Eagleson Institute, and the Elizabeth R. Griffin Research Foundation.

IBCs in an Evolving Research Landscape Conference, San Diego, CA, June 12-14, 2011
NIH Office of Biotechnology Activities and the Eagleson Institute

Preventing and Treating Biological Exposures: An Occupational Health Colloquium, San Diego, CA June 15-17, 2011, CDC, Eagleson Institute, and the Elizabeth R. Griffin Research Foundation.

Viral Vectors as Tools to Enhance Your Research, Saranac Lake, NY, October 29, 2010, Trudeau Institute

53rd Annual Biological Safety Conference, Denver, CO, October 4-6, 2010
American Biological Safety Association

Infectious Disease and Hematology and Oncology Research Conference, November 17, 2009
VA Medical Center, Dayton, OH

Battelle National Biodefense Institute, Frederick, MD, August 5, 2009
National Biodefense Analysis and Countermeasures Center

Conference on Institutional Biosafety Committees: Promoting Optimal Practice Now and in the Future, Arlington, VA, June 25, 2009, Invited by the NIH Office of Biotechnology Activities and Eagleson Institute.

7th Annual Conference: Taking Flight—The Future of Bioscience, Dayton, OH, April 3, 2009
Invited by the Ohio Valley Affiliates for Life Sciences

INVITED LECTURES (continued)

Wright State University, Dayton, OH, May 9, 2008.
Department of Biochemistry and Molecular Biology

American Society of Safety Engineers, February 6, 2008
Local Chapter, Dayton, OH

Infectious Disease and Hematology and Oncology Research Conference, October 16, 2007
VA Medical Center, Dayton, OH.

University of Chicago, Chicago, IL, March 20, 2007
Department of Microbiology

Harvard Medical School, Boston, MA, November 8, 2006
Department of Microbiology and Molecular Genetics

VA Medical Center, Dayton, OH, May 23, 2006
Medical Resident's Forum

Miami Valley Health Information Mgt. Assoc., Miamisburg, OH, November 4, 2005
Semi-annual Conference

Ohio State University, Columbus, OH, November 1, 2000
Department of Molecular Virology, Immunology and Medical Genetics

Wright State University, Dayton, OH, October 6, 1999.
Department of Biology

Miami University, Oxford, OH, December 9, 1998.
Department of Microbiology

Ohio State University, Columbus, OH, May 12, 1997.
Department of Veterinary Biosciences and the Center for Retrovirus Research

Northeastern Ohio Universities College of Med., Rootstown, OH, October 22, 1996.
Department of Microbiology

Wright State University, Dayton, OH, May 17, 1996.
Department of Biochemistry and Molecular Biology

St. Louis University Medical Center, St. Louis, MO, October 20, 1994.
Institute for Molecular Virology

Emory University School of Medicine, Atlanta, GA, September 13, 1994.
Department of Microbiology and Immunology

Wright State University School of Medicine, Dayton, OH, September 9, 1994.
Department of Microbiology and Immunology

St. Louis University Medical Center, St. Louis, MO, October 20, 1994.
Institute for Molecular Virology

Emory University School of Medicine, Atlanta, GA, September 13, 1994.
Department of Microbiology and Immunology

Wright State University School of Medicine, Dayton, OH, September 9, 1994.
Department of Microbiology and Immunology

INVITED LECTURES (continued)

Cancer Research Institute, Bratislava, Slovakia, August 8, 1994.
Slovak Academy of Sciences

The Cleveland Clinic Foundation, Cleveland, OH, June 16, 1994.
Department of Molecular Biology

Hershey Medical Ctr., Penn State College of Med., Hershey, PA, January 13, 1994.
Department of Microbiology and Immunology

SERVICE

National Level

CDC Bio. Agent Contain. Working Group	Chair (appointed)	2017-present
CDC Board of Scientific Counselors	Member (appointed)	2016-present
NIH Recombinant DNA Advisory Cmte.	Member (appointed)	2012-2017
IBC Services	Member (appointed)	2008-present
ABSA Scientific Program Committee	Member (appointed)	2010-present
ABSA Scientific Program Committee	Chair (appointed)	2011-2013
GLRCE Executive Committee	Member (appointed)	2005-2013
NIH/NIAID GLRCE Study Section	Member (appointed)	2005-2013
ABSA Nominating Committee	Member (elected)	2011
Grant Proposal Reviewer	Appointed	Various Years
Journal Article Reviewer	Appointed	Various Years

Wright State University

Parking Committee	Member (appointed)	2013-2014
Institutional Biosafety Committee	Chair (appointed)	2007-2010
Institutional Biosafety Committee	Member (appointed)	1998-2007
Lab Stores Advisory Committee (ad hoc)	Member (appointed)	2003-2004
Radiation Safety Committee	Member (appointed)	1996-2001

School of Medicine

Executive Committee	Member (elected)	2006-2007
Research Committee	Member (elected)	1997-2001
American Heart Assoc. Fellowship Review	Member (appointed)	1998
Nominating Committee	Member (elected)	1996-1998
Internet Operational Committee (ad hoc)	Designee (appointed)	1996-1997

College of Science and Mathematics

Steering Committee	Member (elected)	2016-present
Buildings and Grounds Committee	Member (elected)	2015-2017
Research Advisory Committee	Member (appointed)	2008-2009
Safety Committee (ad hoc)	Member (appointed)	2006-2007
Space Committee (ad hoc)	Member (appointed)	2003-2004
Computing and Technology Committee	Member (appointed)	1999-2002
Curriculum Committee	Member (elected)	1998-2002
Academic Mediation Committee	Chair (appointed)	1995-1997

SERVICE (continued)

Faculty Governance

Senate Executive Committee (COSM)	Member (appointed)	2018-present
Faculty Budget Priorities Committee	Member (appointed)	2017-present
Buildings and Grounds Committee	Chair (appointed)	2017-present
Parking Appeals Subcommittee	Chair (appointed)	2017-present
Senator representing COSM	Member (elected)	2015-present
AAUP Committee W	Member (appointed)	2007

Biomedical Sciences

Biodefense Area Leader	Leader (appointed)	2007-present
Curriculum Committee	Member (elected/appointed)	’98-00; ’10-11
Admissions Committee	Member (elected)	’96-98; ’08-10
DVD Committee	Member (appointed)	2007
Academic Policies	Member (elected)	2005-2007
Nominating Committee	Member (elected)	2000-2002

Department

NCBP Activities and Accomplishments	Member (appointed)	2007-2012
ANT Faculty Development Committee	Member (appointed)	2003-2012
NCBP Faculty Search Committee	Chair (appointed)	2007
BMB Diversity Workshop Cmte. (ad hoc)	Member (appointed)	2002-2003
BMB Space Committee (ad hoc)	Member (appointed)	2001-2002
BMB Disaster Plan Committee (ad hoc)	Member (appointed)	2001-2002
BMB Teaching Committee (ad hoc)	Member (appointed)	2000-2001
BMB Faculty Search Committee	Member (appointed)	2000
M&I Faculty Search Committee	Member (appointed)	1998-1999
M&I Faculty Search Committee	Member (appointed)	1997

Program

M&I Master's Program	Director (appointed)	2018-present
M&I Admissions Committee	Member (appointed)	2004-2009

University of Wisconsin Medical School

McArdle Laboratory Safety Committee	Member (appointed)	1992-1995

COMMUNITY SERVICE

Wright State Univ. Graduation Ceremony, 1996, 2000, 2002, 2003, 2010, 2011, 2016, 2018
Materials on the Intl. Space Station, project with Stebbins High School, 2000-2002
Ohio West District Science Day Judge, Wright State University Nutter Center, 1996-1999
New Faculty Retreat, panel member for session on “Surviving the First Year,”1999
Mentor for high school student Karin Lemkau on “Daughters at Work Day,” 1999
The Names Project, AIDS Memorial Quilt, Wright State University, 1998
Mentor for junior student Monica Smith, Wayne High School, 1998
Mentor for senior student Ara Beal, Carroll High School, 1997-1998

PROFESSIONAL DEVELOPMENT

61st Annual Biological Safety Conference, October 15-17, 2018
American Biological Safety Association International, Charleston, SC

Gene Editing, CRISPR, and Gene Drives: Biosafety Considerations
Webinar, American Biological Safety Association International, 2017

Promotion and Tenure Workshop, February 7, 2017
Wright State University AAUP

59th Annual Biological Safety Conference, October 3-5, 2016
American Biological Safety Association International, Grapevine, TX

58th Annual Biological Safety Conference, October 12-14, 2015
American Biological Safety Association International, Providence, RI

57th Annual Biological Safety Conference, October 6-8, 2014
American Biological Safety Association, San Diego, CA

56th Annual Biological Safety Conference, October 21-23, 2013
American Biological Safety Association, Kansas City, MO

Preventing and Treating Biological Exposures: An Occupational Health Colloquium, June 19-21, 2013, CDC, Eagleson Institute, and the Elizabeth R. Griffin Research Foundation

Facilitating Safe and Secure Science: Practical Approaches for IBCs, Seattle, WA, June 16-19, 2013, NIH Office of Biotechnology Activities and the Eagleson Institute

55th Annual Biological Safety Conference, October 22-24, 2012
American Biological Safety Association, Orlando, FL

54th Annual Biological Safety Conference, October 31-November 2, 2011
American Biological Safety Association, Anaheim, CA

Preventing and Treating Biological Exposures: An Occupational Health Colloquium, San Diego, CA June 15-17, 2011, *CDC, Eagleson Institute, and the Elizabeth R. Griffin Research Foundation*

IBCs in an Evolving Research Landscape Conference, San Diego, CA, June 12-14, 2011
NIH Office of Biotechnology Activities and the Eagleson Institute

High Consequence Livestock, February 2, 2011
USDA ARS 1st International Biosafety and Biocontainment Symposium, Baltimore, MD

BSL-3 Good, Bad, and Ugly, February 2, 2011
USDA ARS 1st International Biosafety and Biocontainment Symposium, Baltimore, MD

Occupational Health and Surveillance and Monitoring in Biological Labs and Animal Facilities, October 2, 2010, *American Biological Safety Association, Denver, CO*

53rd Annual Biological Safety Conference, October 4-6, 2010
American Biological Safety Association, Denver, CO

Educating for the Responsible Conduct of Research (RCR): Strategies for Research Institutions, April 8, 2010
Public Responsibility in Medicine and Research (PRIMER) Webinar

52nd Annual Biological Safety Conference, October 19-21, 2009
American Biological Safety Association, Miami, FL

PROFESSIONAL DEVELOPMENT (continued)

IBCs: Promoting Optimal Practice Now and in the Future, June 24-26, 2009
National Institutes of Health and Eagleson Institute, Arlington, VA

Biosafety and Risk Assessment, June 24, 2009
National Institutes of Health and Eagleson Institute, Arlington, VA

51st Annual Biological Safety Conference, October 20-22, 2008
American Biological Safety Association, Reno, NV

Incident Investigation, October 19, 2008
American Biological Safety Association, Reno, NV

Auditing for the Safety Professional, October 19, 2008
American Biological Safety Association, Reno, NV

An Introduction to the NIH Guidelines and the Oversight of Recombinant DNA Research, October 18, 2008, *American Biological Safety Association, Reno, NV*

50th Annual Biological Safety Conference, October 7-10, 2007
American Biological Safety Association, Nashville, TN

The Tenth Annual Conference on Vaccine Research, April 30-May 2, 2007
National Foundation for Infectious Diseases, Baltimore, MD

Principles and Practices of Biosafety, August 8-12, 2005
American Biological Safety Association, Cambridge, MA

Microarray Data Analysis Workshops Levels III and IV, March 17-18, 2005
Agilent Technologies, Phoenix, AZ

Microarray Data Analysis Workshops Levels I and II, February 14-15, 2005
Agilent Technologies, Bethesda, MA

Experiencing Team-Based Learning Workshop, March 4, 2003
Wright State University School of Medicine

Team Learning in Medical Schools, September 27, 2002
Wright State University School of Medicine

Fundamentals of WebCT, January 19, 2001
Wright State University Center for Teaching and Learning

Peer Evaluation of Teaching, February 25, 2000
Wright State University Center for Teaching and Learning

Promotion Preparation Clinic, September 1998, 1999
Wright State University School of Medicine

Academic Dishonesty Workshop, May 27, 1999
Wright State University Center for Teaching and Learning

Teaching Portfolio Workshop, March 3, 1999
Wright State University Center for Teaching and Learning

Promotion and Tenure Workshop, February 3, 1999
Wright State University Center for Teaching and Learning

Research Ethics Workshop Series, 1997, 1999
Wright State University Office of Research and Sponsored Programs

PROFESSIONAL DEVELOPMENT (continued)

Image Acquisition and Manipulation Workshop, November 6, 1998
Wright State University Center for Teaching and Learning

Overview of the Wisconsin Genetics Software Package, March 24-25, 1998
Wright State University

Focus Group on Faculty Attitudes Related to Research, November 22, 1996
Wright State University School of Graduate Studies and Research

Faculty Development and Recruitment Workshop, May 19, 1995
Wright State University School of Medicine