

Curriculum Vitae

Name

Contact Info:

Address

email

telephone

Education:

University of Pennsylvania, Philadelphia, Pennsylvania Doctor of Philosophy, anticipated 2011
Biomedical Graduate Studies, The School of Medicine
Cell and Molecular Biology; Microbiology, Virology and Parasitology

University of Pennsylvania, Philadelphia, Pennsylvania Bachelor of Arts, May 2002
The College of Arts and Sciences
Majors: Anthropology, Biology; Minor: Chemistry

Research Experience:

Predoctoral Fellow, The Wistar Institute April 2006 - current
Paul M. Lieberman, Ph.D., Thesis Advisor, The Wistar Institute.
Thesis Committee: Nigel W. Fraser, Ph.D. (Chair), Frederic D. Bushman PhD.,
Erle S. Robertson, Ph.D., Yan Yuan, Ph.D., University of Pennsylvania, School of Medicine

Research Specialist, Department of Microbiology July 2002 - June 2005
Paul Bates, Ph.D., Principle Investigator
University of Pennsylvania, School of Medicine

Research Technician, Department of Cell and Developmental Biology 2001-2002
Michael Granato, Ph.D., Principle Investigator
University of Pennsylvania, School of Medicine

Research Publications:

MYNAME, Lieberman PM. The formation of a stable DNA-RNA hybrid at the GC-rich Epstein-Barr virus BHLF1 transcript is required for initiation of lytic replication at OriLyt. (manuscript in preparation)

MYNAME, Wang, P, Lieberman PM. Evidence for DNA hairpin recognition by Zta at the EBV origin of lytic replication. J Virol. 2010 July;84(14).

MYNAME, Lieberman PM. Initiation of Lytic DNA Replication in Epstein-Barr Virus: Search for a Common Family Mechanism. Future Virology. 2010 Jan;7(1):65-83. (Review)

Wang P, **MYNAME**, Yuan Y, Lieberman PM. Topoisomerase I and RecQL1 function in Epstein-Barr Virus Lytic Reactivation. J Virol. 2009 Aug;83(16):8090-8.

Wiedmer A, Wang P, Zhou J, **MYNAME**, Tiranti V, Zaviani M, Lieberman PM. Epstein-Barr virus immediate early protein Zta co-opts mitochondrial single stranded DNA binding protein to promote viral and inhibit mitochondrial DNA replication. J Virol. 2008 May;82(9):4647-55.

Day L, Chau CM, Nebozhyn M, **MYNAME**, Showe M, Lieberman PM. Chromatin profiling of Epstein-Barr virus latency types. J Virol. 2007 Jun;81(12):6389-401.

Simmons G, Bertram S, Glowacka I, Steffen I, Chaipan C, Agudelo J, Lu K, **MYNAME**, Hofmann H, Bates P, Pöhlmann S. Proteolytic activation of the SARS-coronavirus spike-protein: Evidence for an alternative cleavage site and for activation of cell-cell and virus-cell fusion by different host cell proteases. J Virol. (Submitted)

Simmons G, **MYNAME**, Bates P. Proteolysis of SARS-associated coronavirus spike glycoprotein. Adv Exp Med Biol. 2006;581:235-40. (Book Chapter)

Hofmann H, Simmons G, **MYNAME**, Chaipan C, Marzi A, Gramberg T, Geier M, Wegele A, Bates P, Pöhlmann S. Highly conserved regions within the S-proteins of hCoV-229E and hCoV-NL63 determine recognition of their respective cellular receptors. J Virol. 2006 Sep;80(17):8639-52.

Simmons G, Gosalia DN, **MYNAME**, Reeves JD, Diamond SL, Bates P. Inhibitors of cathepsin L prevent severe acute respiratory syndrome coronavirus entry. Proc Natl Acad Sci U S A. 2005 Aug 16;102(33):11876-81.

Marzi A, Gramberg T, Simmons G, Moller P, **MYNAME**, Krumbiegel M, Geier M, Eisemann J, Turza N, Saunier B, Steinkasserer A, Becker S, Bates P, Hofmann H, Pöhlmann S. DC-SIGN and DC-SIGNR interact with the glycoprotein of Marburg virus and the S protein of severe acute respiratory syndrome coronavirus. J Virol. 2004 Nov;78(21):12090-5.

Simmons G, Reeves JD, **MYNAME**, Amberg SM, Piefer AJ, Bates P. Characterization of severe acute respiratory syndrome-associated coronavirus (SARS-CoV) spike glycoprotein-mediated viral entry. Proc Natl Acad Sci U S A. 2004 Mar 23;101(12):4240-5.

Simmons G, Lee A, **MYNAME**, Fan X, Bates P, Shen H. Identification of murine T-cell epitopes in Ebola virus nucleoprotein. Virology. 2004 Jan 5;318(1):224-30.

Simmons G, **MYNAME**, Chai N, Vandenberghe LH, Riley JL, Bates P. Folate receptor alpha and caveolae are not required for Ebola virus glycoprotein-mediated viral infection. J Virol. 2003 Dec;77(24):13433-8.

Research Awards & Grants:

Recipient , Conference Travel Grant for Research Students University of Pennsylvania, Graduate and Professional Student Assembly	July 2008, July 2010
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Recipient , Conference Travel Grant for Predoctoral Students International Herpesvirus Workshop	July 2007, July 2008, July 2010
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Predoctoral Trainee , Training Grant in Cancer Biology National Institutes of Health, 1T32CA09171	May 2009 – April 2010
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Predoctoral Trainee , Training Grant in Tumor Virology National Institutes of Health, 1T32CA115299	February 2007 – January 2009
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Recipient , Conference Travel Grant for Research Students University of Pennsylvania, Graduate Student Associations Council	July 2007
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Conference Presentations:

MYNAME, Wang, P, and Lieberman, PM. Investigation of the potential role of DNA and RNA structural elements in the lyric origin of the Epstein-Barr virus. 35th Annual International Herpesvirus Workshop, Salt Lake City, Utah, July 25, 2010. (oral & poster presentations).

MYNAME, Wang, P, and Lieberman, PM. Initiation of Epstein-Barr Virus lytic replication at OriLyt. 10th Annual Symposium on Herpesviruses, University of Pennsylvania, Philadelphia, Pennsylvania, June 9, 2010. (oral presentation).

MYNAME, Wang, P, Wiedmer, A, and Lieberman, PM. Dissecting the Mechanism of Epstein-Barr Virus Zta Function in Lytic Replication. Biomedical Graduate Students Association Symposium. University of Pennsylvania, Philadelphia, Pennsylvania, April 19, 2009. (poster presentation).

MYNAME, Wiedmer, A, Wang, P, Zhou, J, and Lieberman, PM. Epstein-Barr virus lytic origin binding protein Zta interacts with single stranded binding proteins and single stranded DNA. 33rd Annual International Herpesvirus Workshop, Estoril, Portugal, July 29, 2008. (oral & poster presentations).

MYNAME, Wang, P, Wiedmer, A, and Lieberman, PM. Evidence that Zta Recognizes a hairpin formed at OriLyt of Epstein-Barr Virus. 32nd Annual International Herpesvirus Workshop. Asheville, North Carolina, July 9, 2007. (oral & poster presentations).

MYNAME, Simmons, G, Bates, P. Real-time Entry Assay for Filamentous Filoviruses. 24th Annual Meeting of the American Society for Virology. State College, Pennsylvania, June 18, 2005. (oral & poster presentations).

Acknowledged Contributions:

Kang H, Lieberman PM. Cell cycle control of Kaposi's sarcoma-associated herpesvirus latency transcription by CTCF-cohesin Interactions. J Virol. 2009 Jun;83(12):6199-201, *for advice and technical support*.

Extracurricular Activities:

Graduate Associate , Fisher Hassenfeld College House University of Pennsylvania, College Houses and Academic Services	2007-2010
Chair , The Graduate and Professional Student Assembly University of Pennsylvania, Graduate Student Government	2008-2009
Vice Chair for Research Students , The Graduate and Professional Student Assembly University of Pennsylvania, Graduate Student Government	2007-2008
Treasurer , Graduate Student Associations Council University of Pennsylvania, Graduate Student Government	2005-2007
Opinion Columnist , The Daily Pennsylvanian	Fall 2005

University of Pennsylvania, Independent Student Newspaper

University Committee Membership:

Student Representative , Consultative Committee on the Selection of a Faculty Fellow University of Pennsylvania, Fisher Hassenfeld College House	Spring 2010
Student Representative , Consultative Committee on Future of Penn Dining Services University of Pennsylvania, Offices of the Provost & Vice President for Business Services	Spring 2010
Student Member , University Council Committee on Honorary Degrees University of Pennsylvania, Office of the Secretary	2006-2007, 2009-2010
Student Member , Academic Planning and Budget Committee University of Pennsylvania, Office of the Provost	2008-2010
Panel Member , Disciplinary Hearing Board University of Pennsylvania, Office of Student Conduct	Fall 2009
Presidential Appointee , Consultative Committee on the Selection of a Provost University of Pennsylvania, Office of the President	Spring 2009
Student Liaison , Trustee Committee on Budget and Finance University of Pennsylvania, Office of the Secretary	2008-2009
Student Liaison , Trustee Committee on External Affairs University of Pennsylvania, Office of the Secretary	2008-2009
Student Member , University Council Steering Committee University of Pennsylvania, Office of the Secretary	2007-2009
Student Member , University Council University of Pennsylvania, Office of the Secretary	2007-2009
Student Member , Commencement Speaker Advisory Group University of Pennsylvania, Office of the Secretary	2007-2009
Student Representative , Cell & Molecular Biology Graduate Group Review University of Pennsylvania, School of Medicine, Biomedical Graduate Studies	Spring 2008
Chair , GAPSA-Provost Award for Interdisciplinary Innovation Selection Committee University of Pennsylvania, Office of the Provost	2007-2008
Chair , The Travel Grant for Research Students Selection Committee University of Pennsylvania, The Graduate and Professional Student Assembly	2005-2008
Student Liaison , The Graduate Council of the Faculties University of Pennsylvania, Office of the Provost	2005-2008
Student Representative , Department of Microbiology Review University of Pennsylvania, School of Medicine	Spring 2007

Community Engagement:

Gold Member Blood Donor , American Red Cross Penn-Jersey Region	1998-current
Volunteer Judge , Voices of Philadelphia Debate Tournament, Drexel University Perspectives Debate Inc., Philadelphia, Pennsylvania 19101	Spring 2010
Active Member , Tenth Presbyterian Church 1700 Spruce Street, Philadelphia, Pennsylvania 19103	2003-2010
Volunteer Judge , Philadelphia Public High School Biology Essay Contest The Wistar Institute, Philadelphia, Pennsylvania 19104	2008-2010
Volunteer “Scienteer” Mentor , Science Fair, Henry C. Lea Elementary School iPRAXIS & The Philadelphia City School District, Philadelphia, Pennsylvania	Spring 2007
Volunteer Laborer , Housing Rehabilitation for Low-Income Owners Rebuilding Together Philadelphia, Pennsylvania	Spring 2005

Honors & Other:

Recipient , The President's & Provost's Citation For Exceptional Commitment to Graduate & Professional Student Life	May 2010
Fisher Hassenfeld College House Flag Bearer , 257 th Convocation University of Pennsylvania, Philadelphia, Pennsylvania	September 8, 2009
Discussion Leader , The Penn Reading Project, Thomas Eakin’s <i>The Gross Clinic</i> University of Pennsylvania, Philadelphia, Pennsylvania	Fall 2009
Class of 2002 Flag Bearer , 253 rd Commencement University of Pennsylvania, Philadelphia, Pennsylvania	May 18, 2009
Discussion Leader , The Penn Reading Project, Neil Shubin’s <i>Your Inner Fish</i> University of Pennsylvania, Philadelphia, Pennsylvania	Fall 2008