Christopher R. Bohl

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EDUCATION:

PhD (2005-2011)	Major- Biological Sciences Dissertation Title: **The Role of Human Ubc9 During the Human Immunodeficiency Virus Replication Cycle.** University of Nebraska-Lincoln, Lincoln, NE
MS (2001-2005)	Major- Biological Sciences Thesis Title: **The pp24 Phosphoprotein of Mason-Pfizer Monkey Virus Contributes to Viral Genome Packaging.** University of Nebraska-Lincoln, Lincoln, NE
BS (1997-2001)	Major- Honors Biology Doane College, Crete, NE

AWARDS AND HONORS:

(2012) Conference on Retroviruses and Opportunistic Infections (CROI) Young Investigator Award
(2010) Graduate Student/Faculty Retreat (awarded best talk)
(2005-2007): National Institutes of Health Kirschstein National Research Service Award
(2006) Suzanne Prather Memorial Fund Travel Award
(2004) Microbiology Initiative 2004 meeting (awarded best talk)
(2001-2003): Othmer Fellowship

PUBLICATIONS:

C.R. Bohl and C. Wood. E2 SUMO Conjugating Enzyme Ubc9 Plays an Important Role in the Stability and Packaging of gp120 into Infectious HIV Virions. (In preparation)

Jaber, T., **C. R. Bohl,** G. L. Lewis, C. Wood, J. T. West, Jr., and R. A. Weldon, Jr. 2009. Human Ubc9 contributes to production of fully infectious human immunodeficiency virus type 1 virions. J Virol **83:**10448-59. (**Co-first author**)

Bohl, C. R., S. M. Brown, and R. A. Weldon, Jr. 2005. The pp24 phosphoprotein of Mason-Pfizer monkey virus contributes to viral genome packaging. Retrovirology **2:**68.

PROFESSIONAL MEETING ABSTRACTS:

Christopher R. Bohl and Charles Wood (2012): HUMAN UBC9 IS INVOLVED IN INTRACELLULAR HIV-1 ENV STABILITY AND PACKAGING INTO RELEASED VIRIONS. Conference on Retroviruses and Opportunistic Infections (CROI), Poster

Christopher R. Bohl and Charles Wood (2011): HUMAN UBC9 IS INVOLVED IN INTRACELLULAR HIV-1 ENV STABILITY AND PACKAGING INTO RELEASED VIRIONS. Retroviruses, Cold Spring Harbor, Poster

Christopher R. Bohl and Charles Wood (2011): HUMAN UBC9 IS INVOLVED IN INTRACELLULAR HIV-1 ENV STABILITY AND PACKAGING INTO RELEASED VIRIONS. The Eleventh Annual Symposium in Virology, Lincoln Nebraska, Poster

Christopher R. Bohl and Charles Wood (2010 and 2009): HIV-1 Gag and hUbc9 Contribute to intracellular Env Stability. NCV Annual FLYSWAT Virology Retreat, Nebraska City NE, Oral

C. Bohl, T. Jaber, G. Lewis, C. Wood, J. West Jr., R. Weldon Jr. (2010) Human Ubc9 is essential for the production of infectious HIV-1 virions. Graduate Student/Faculty Retreat, Lincoln NE, Oral

Chris Bohl, Gopinath R. Seetharaman, and Robert Weldon, Jr. (2007) Lysine Mutations Within Putative Sumoylation Motifs In The Mason-Pfizer Monkey Virus Gag Protein Leads To Defects In Various Stages Of Virion Assembly. Graduate Student/Faculty Retreat, Lincoln NE, Poster

Gopinath R. Seetharaman, **Christopher R. Bohl**, Tareq Z. Jaber, and Robert Weldon, Jr. (2006): COVALENT MODIFICATION OF HIV-1 GAG BY SUMO-1 OCCURS IN MULTIPLE SITES. Retroviruses, Cold Spring Harbor, Poster

Tareq Jaber, **Christopher R. Bohl**, Gentry Rundle, and Robert Weldon, Jr. (2006): UBC9 IS ESSENTIAL FOR HIV-1 INFECTIVITY. Retroviruses, Cold Spring Harbor, Oral

Chris Bohl and Robert Weldon, Jr. (2005) The pp24 Phosphoprotein of Mason Pfizer Monkey Virus Contributes to Viral Genome Packaging. NCV Annual FLYSWAT Virology Retreat, Nebraska City NE, Oral

Chris Bohl and Robert Weldon, Jr. (2004): DELETION OF A PUTATIVE NLS IN THE GAG PROTEIN OF MASON-PFIZER MONKEY VIRUS BLOCKS VIRUS REPLICATION. Microbiology Initiative meeting, Lincoln NE, Oral

Chris Bohl and Robert Weldon, Jr. (2004): DELETION OF A PUTATIVE NLS IN THE GAG PROTEIN OF MASON-PFIZER MONKEY VIRUS BLOCKS VIRUS REPLICATION. Retroviruses, Cold Spring Harbor, Poster

MENTORSHIP AND SERVICE EXPERIENCE:

(2002 to present): Biology Graduate Student Association, Elected Treasurer (2003-2004)

(Summer 2006, 2007, and 2011) Graduate Student mentor to Undergraduate Summer Research Experience in **V**irology (USERV) Students

(1998-2001): Undergraduate Student Peer Advisor

(1998-to present): Beta Beta Beta,
Elected Chapter Vice-President (2000-2001)

TEACHING EXPERIENCE:

Graduate Teaching Assistant (Aug 2003- Dec 2004)
University of Nebraska-Lincoln
BIOS 101L, BIOS 312, BIOS 313, BIOS 314

REFERENCES:

Dr. Charles Wood
(Lewis Lehr/3M Professor and Director) – Nebraska Center for Virology, School of Biological Sciences
University of Nebraska-Lincoln
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Dr. James Van Etten
(William Allington Distinguished Professor) - Nebraska Center for Virology, School of Plant Pathology
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Dr. T. Jack Morris
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