

Degrees Conferred:

| | First Name | Last Name | Degree | Defense Date | Thesis Title | Chair | Present Position |
|-------------|------------|-----------|--------|--------------|---|------------|---|
| 2009 | Ryan | Schulze | PhD | 2/17/09 | SORTING SIGNALS OF <i>BORRELIA</i> LIPOPROTEINS | Zueckert | Post-Doc Fellow at Mayo Clinic in Rochester, MN |
| 2010 | Bang | Shen | PhD | 4/1/10 | SPATIAL REGULATION OF CELL DIVISION BY THE MIN SYSTEM IN <i>ESCHERICHIA COLI</i> | Lutkenhaus | Post-Doc Fellow at Washington Univ. in St. Louis, MO |
| 2011 | Aaron Yun | Chen | PhD | 6/25/10 | MOLECULAR MECHANISM OF PARVOVIRUS INFECTION SURFACE LOCALIZATION DETERMINANTS OF <i>BORRELIA BURGENDORFERI</i> LIPOPROTEINS | Qiu | Research Associate at the Salk Institute in La Jolla, CA Senior Research Associate at the Macromolecule and Vaccine Stabilization Center, KU |
| | Ozan | Kumru | PhD | 2/24/11 | THE ROLE OF THE G-PROTEIN COUPLED RECEPTOR C-C CHEMOKINE RECEPTOR 7 IN T LYMPHOCYTE MIGRATION AND BREAST CANCER METASTASIS | Zueckert | Research Instructor/Adjunct Assistant Professor of Immunology at Kansas City University of Medicine and Biosciences |
| | Laura | Shannon | PhD | 8/19/10 | | Vines | |
| 2012 | Kristina | Bridges | PhD | 3/21/12 | PROBING THE LIPOPROTEIN SECRETION PATHWAY IN <i>BORRELIA BURGENDORFERI</i> | Zueckert | Project Manager - Farm to School and Food Safety at Good Natured Family Farms |
| | Xixu | Cai | MA | 7/1/11 | CONSERVED VIRUS PROTEIN FAMILIES IN BACTERIOPHAGE GENOMES AND | Mushegian | Graduate Research Assistant at Texas A&M University |

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|------------------|-------|-----|---------|--|------------|--|
| Xiaofei | Gao | PhD | 5/14/12 | IN METAGENOMES OF HUMANS MODULATION OF THE NF-KAPPA B SIGNALING PATHWAY BY THE BACTERIAL TYPE III SECRETION SYSTEM EFFECTORS | Hardwidge | The Leukemia & Lymphoma Society Fellow at Whitehead Institute for Biomedical Research / MIT |
| Kyung-Tae | Park | PhD | 12/6/11 | MinD-DEPENDENT CONFORMATIONAL CHANGES IN MINE REGULATE THE MIN OSCILLATION | Lutkenhaus | Post-Doc Fellow, Dept of Microbiology, KUMC |
| Elizabeth Yan | Zhang | PhD | 8/23/11 | THE ROLE OF ADAPTOR PROTEIN GADS IN CD8+ T CELL-MEDIATED IMMUNITY | Yankee | Post-Doc Fellow at La Jolla Institute for Allergy and Immunology |

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|----------|---------|-----|----------|---|--------|--|
| Mohammad | Hossain | PhD | 6/22/12 | MUTACIN IV PRODUCTION IN <i>STREPTOCOCCUS MUTANS</i> UA159: CHARACTERIZATION, REGULATION, AND MECHANISM OF SELF-IMMUNITY | Biswas | Assistant Professor at The University of Dhaka, India Post-Doc Fellow at the National Center for Toxicological Research, Food & Drug Administration |
| Yong | Luo | PhD | 11/14/12 | MOLECULAR MECHANISMS OF THE DNA DAMAGE RESPONSE INDUCED DURING PARVOVIRUS INFECTION THE ENTEROHEMORRHAGIC <i>ESCHERICHIA COLI</i> EFFECTOR PROTEIN NLEF BINDS MAMMALIAN HOST PROTEINS | Qiu | |
| Rachel | Olsen | MA | 11/15/12 | | Yankee | Research Associate, Dept of OB/GYN, KUMC |