

## CURRICULUM VITAE FOR JUDITH BENDER

February 1, 2010

### 1. PERSONAL DATA

Judith Lee Bender, Professor  
Brown University  
Department of Molecular Biology, Cell Biology, and Biochemistry  
Sidney Frank Hall  
185 Meeting Street G-L162  
Providence, RI 02912  
Telephone: (401)-863-6238 (office)  
(401)-863-3075 (laboratory)  
FAX: (401)-863-2421  
Electronic Mail: judith\_bender@brown.edu

### 2. EDUCATION AND TRAINING

B.S. 1982, Harvard-Radcliffe College, Biochemistry  
Topic: Biochemical analysis of adenylate cyclase purified from bovine caudate nucleus  
Advisor: Dr. Eva Neer (Harvard Medical School)

Ph.D. 1990, Harvard University, Biochemistry and Molecular Biology  
Topic: Molecular genetic analysis of transposition mechanism for bacterial transposon Tn10  
Advisor: Dr. Nancy Kleckner

Post-doctoral training 1991-1995, Whitehead Institute, Molecular Biology  
Topic: Gene regulation in *Arabidopsis thaliana*  
Advisor: Dr. Gerald Fink

### 3. PROFESSIONAL APPOINTMENTS

1995-2002	Assistant Professor, Department of Biochemistry and Molecular Biology, Johns Hopkins University, Bloomberg School of Public Health
2002-2007	Associate Professor, Department of Biochemistry and Molecular Biology, Johns Hopkins University, Bloomberg School of Public Health
2007-present	Professor, Department of Molecular Biology, Cell Biology, and Biochemistry, Brown University

## 4. PUBLICATIONS

### a. Book Chapters

Kleckner, N., Morisato, D., Roberts, D., and Bender, J. (1984). Mechanism and Regulation of Tn10 Transposition. *Cold Spring Harbor Symp. Quant. Biol.* **49**, 235-244.

Kleckner, N., Bender, J., and Gottesman, S. (1991). Uses of Transposons with Emphasis on Tn10. *Methods Enz.* **204**, 139-180.

Bender, J. (2004). DNA methylation and epigenetics. *Annu. Rev. Plant Biol.* **55**, 41-68.

Bender, J. (2004). DNA methylation of the endogenous *PAI* genes in Arabidopsis. *Cold Spring Harbor Symp. Quant. Biol.* **69**, 145-153.

### b. Refereed Journal Articles

Bender, J. and Neer, E. (1983). Properties of the Adenylate Cyclase Catalytic Unit from Caudate Nucleus. *J. Biol. Chem.* **258**, 2432-2439.

Bender, J., Wolf, L., and Neer, E. (1984). Interaction of Forskolin with Resolved Adenylate Cyclase Components. *Adv. Cyc. Nuc. Protein Phos. Res.* **17**, 101-109.

Frost, J., Bender, J., Kadonaga, J., and Knowles, J. (1984). Dehydroquinase Synthase from *Escherichia coli*: Purification, Cloning, and Construction of Overproducers of the Enzyme. *Biochemistry* **23**, 4470-4475.

Bender, J. and Kleckner, N. (1986). Genetic Evidence that Tn10 Transposes by a Nonreplicative Mechanism. *Cell* **45**, 801-815.

Bender, J., Kuo, J., and Kleckner, N. (1991). Genetic Evidence Against Intramolecular Rejoining of the Donor DNA Molecule Following IS10 Transposition. *Genetics* **128**, 687-694.

Bender, J. and Kleckner, N. (1992). IS10 transposase mutations that specifically alter target site recognition. *EMBO J.* **11**, 741-750.

Bender, J. and Kleckner, N. (1992). Tn10 insertion specificity is strongly dependent upon sequences immediately adjacent to the target-site consensus sequence. *Proc. Natl. Acad. Sci. USA* **89**, 7996-8000.

Bender, J. and Fink, G. R. (1994). AFC1, a LAMMER kinase from *Arabidopsis thaliana*, activates STE12-dependent processes in yeast. *Proc. Natl. Acad. Sci. USA* **91**, 12105-12109.

Bender, J. and Fink, G. R. (1995). Epigenetic control of an endogenous gene family is revealed by a new blue fluorescent mutant of Arabidopsis. *Cell* **83**, 725-734.

Bender, J. and Fink, G. R. (1998). A Myb homologue, ATR1, activates tryptophan gene expression in *Arabidopsis*. *Proc. Natl. Acad. Sci. USA* **95**, 5655-5660.

Jeddeloh, J.A., Bender, J., and Richards, E.J. (1998). The DNA methylation locus *DDM1* is required for maintenance of gene silencing in *Arabidopsis*. *Genes Dev.* **12**, 1714-1725.

Luff, B., Pawlowski, L., and Bender, J. (1999). An inverted repeat triggers *de novo* methylation

- of identical sequences in *Arabidopsis*. *Mol. Cell* **3**, 505-511.
- Melquist, S., Luff, B., and Bender, J. (1999). *Arabidopsis PAI* gene arrangements, cytosine methylation, and expression. *Genetics* **153**, 401-413.
- Bartee, L. and Bender, J. (2001). Two *Arabidopsis* methylation-deficiency mutations confer only partial effects on a methylated endogenous gene family. *Nucleic Acids Res.* **29**, 2127-2134.
- Bartee, L., Malagnac, F., and Bender, J. (2001). *Arabidopsis cmt3* chromomethylase mutations block non-CG methylation and silencing of an endogenous gene. *Genes Dev.* **15**, 1753-1758.
- Smolen, G. and Bender, J. (2002). *Arabidopsis* cytochrome P450 *cyp83B1* mutations activate the tryptophan biosynthetic pathway. *Genetics* **160**, 323-332.
- Smolen, G. A., Pawlowski, L., Wilensky, S. E., and Bender, J. (2002). Dominant alleles of the basic helix-loop-helix transcription factor ATR2 activate stress-responsive genes in *Arabidopsis*. *Genetics* **161**, 1235-1246.
- Pandey, R., Müller, A., Napoli, C. A., Selinger, D. A., Pikaard, C. S., Richards, E. J., Bender, J., Mount, D. W., and Jorgensen, R. A. (2002). Analysis of histone acetyltransferase and histone deacetylase families of *Arabidopsis thaliana* suggests functional diversification of chromatin modification among multicellular eukaryotes. *Nucleic Acids Res.* **30**, 5036-5055.
- Malagnac, F., Bartee, L., and Bender, J. (2002). An *Arabidopsis* SET domain protein required from maintenance but not establishment of DNA methylation. *EMBO J.* **21**, 6842-6852.
- Quiel, J. A. and Bender, J. (2003). Glucose conjugation of anthranilate by the *Arabidopsis* UGT74F2 glucosyltransferase is required for tryptophan mutant blue fluorescence. *J. Biol. Chem.* **278**, 6275-6281.
- Kato, M., Miura, A., Bender, J., Jacobsen, S. E., and Kakutani, T. (2003). Role of CG and non-CG methylation in immobilization of transposons in *Arabidopsis*. *Current Biol.* **13**, 421-426.
- Melquist, S. and Bender, J. (2003). Transcription from an upstream promoter controls methylation signaling from an inverted repeat of endogenous genes in *Arabidopsis*. *Genes Dev.* **17**, 2036-2047.
- Melquist, S. and Bender, J. (2004). An internal rearrangement in an *Arabidopsis* inverted repeat locus impairs DNA methylation triggered by the locus. *Genetics* **166**, 437-448.
- Hoecker, U., Toledo-Ortiz, G., Bender, J., and Quail, P. H. (2004). The photomorphogenesis-related mutant *red1* is defective in *CYP83B1*, a red light-induced gene encoding a cytochrome P450 required for normal auxin homeostasis. *Planta* **219**, 195-200.
- Celenza, J. L., Quiel, J. A., Smolen, G. A., Merrih, H., Silvestro, A. R., Normanly, J., and Bender, J. (2005). The *Arabidopsis* ATR1 Myb transcription factor controls indolic glucosinolate homeostasis. *Plant Physiol.* **137**, 253-262.
- Ebbs, M. L., Bartee, L., and Bender, J. (2005). H3 lysine 9 methylation is maintained on a transcribed inverted repeat by combined action of SUVH6 and SUVH4

methyltransferases. *Mol. Cell. Biol.* **25**, 10507-10515.

Ebbs, M. L. and Bender, J. (2006). Locus-specific control of DNA methylation by the *Arabidopsis* SUVH5 histone methyltransferase. *Plant Cell* **18**, 1166-1176.

Mull, L., Ebbs, M. L., and Bender, J. (2006). A histone methylation-dependent DNA methylation pathway is uniquely impaired by deficiency in S-adenosylhomocysteine hydrolase. *Genetics* **147**, 1161-1171.

### **c. Invited Reviews/Perspectives**

Bender, J. (1998). Cytosine methylation of repeated sequences in eukaryotes: the role of DNA pairing. *Trends Biochem. Sci.* **23**, 252-256.

Symer, D.E. and Bender, J. (2001). Hip-hopping out of control. *Nature* **411**, 146-148.

Bender, J. (2001). A vicious cycle: RNA silencing and DNA methylation in plants. *Cell* **106**, 129-132.

Bender, J. (2002). Plant Epigenetics. *Current Biol.* **12**, R412-R414.

Bender, J. (2004). Chromatin-based silencing mechanisms. *Current Op. Plant Biology* **7**, 521-526.

Mathieu, O. and Bender, J. (2004). RNA-directed DNA methylation. *J. Cell Science* **117**, 4881-4888.

Bender, J. and Celenza, J.L. (2009). Indolic glucosinolates at the crossroads of tryptophan metabolism. *Pytochem. Rev.* **8**, 25-37.

Johnson, M.A. and Bender, J. (2009). Reprogramming the epigenome during germline and seed development. *Genome Biol.* 10:232 epub.

### **d. Invited Lectures**

Department of Molecular Biology and Genetics, Johns Hopkins School of Medicine  
Host: Dr. Nancy Craig  
November, 1995

Department of Biology, Johns Hopkins University  
Host: Dr. Kyle Cunningham  
February, 1996

Section of Genetics, Cornell University  
Host: Dr. Robert Last  
May, 1996

Department of Biology, Yale University  
Host: Dr. Xing Wang Deng  
September, 1996

DEKALB Genetics Corporation  
Host: Dr. David McElroy  
September, 1996

Department of Physiology, Johns Hopkins University  
Host: Dr. Susan Craig  
October, 1996

Carnegie Institute, Stanford University  
Host: Dr. Neil Hoffman  
December, 1996

Department of Biology, University of Maryland, Baltimore County  
Host: Graduate Students in Department (student-run seminar)  
March, 1997

Department of Molecular Genetics and Cell Biology, University of Chicago  
Host: Dr. Daphne Preuss  
April, 1997

Carnegie Institute, Johns Hopkins University  
Host: Dr. Andrew Fire  
September, 1997

Institute for Molecular Biology, University of Oregon  
Host: Dr. Eric Selker  
October, 1997

Department of Agronomy and Crop Science, University of Illinois  
Host: Dr. Lila Vodkin  
February, 1998

Department of Plant Sciences, University of Arizona  
Host: Dr. Elizabeth Vierling  
March, 1998

Department of Plant Sciences, Rutgers University  
Host: Dr. Nilgun Tumer  
October, 1998

Plant Gene Expression Center, University of California, Berkeley  
Host: Dr. Athanosios Theologis  
November, 1999

Department of Biology, University of Massachusetts, Amherst  
Host: Dr. Elsbeth Walker  
February, 2000

Department of Biology, Emory University  
Host: Dr. William Kelly  
November, 2000

Department of Biology, Catholic University of America  
Host: Dr. Ann Conti  
November, 2000

Department of Biology, Brown University

Host: Dr. Alison DeLong  
December, 2001

Genetics Program, Texas A&M University  
Host: Graduate students in program (student-run seminar)  
March, 2002

Grand Rounds, Johns Hopkins University Bloomberg School of Public Health  
Host: Dr. Alfred Sommer, Dean  
December, 2002

Department of Plant Biology, Ohio State University  
Host: Dr. Erich Grotewold  
March, 2003

Interdisciplinary Plant Group, University of Missouri, Columbia  
Host: Graduate students in program (student-run seminar)  
May, 2003

Department of Plant Sciences, University of Arizona  
Host: Dr. Richard Jorgensen  
October, 2003

Genetics Program, Purdue University  
Host: Dr. Clifford Weil  
October, 2003

National Institutes of Health  
Host: Dr. Orna Cohen-Fix  
October, 2004

Department of Plant and Microbiol Biology, University of California, Berkeley  
Host: Dr. Krishna Niyogi  
October, 2004

Department of Biochemistry, Cellular and Molecular Biology, University of Tennessee, Knoxville  
Host: Dr. Mariano Labrador  
April, 2005

Department of Microbiology and Immunology, Thomas Jefferson University  
Host: Dr. Alex Karasev  
January, 2006

Dow AgroSciences, Indianapolis, Indiana  
Host: Dr. Mary Welter  
March, 2006

National Institutes of Health  
Host: Dr. Elissa Lei  
December, 2006

Department of Plant Biology, Cornell University  
Host: Dr. Jian Hua  
May, 2007

Department of Cell and Molecular Biology, University of Texas, Austin  
Host: Dr. Z. Jeffrey Chen  
April, 2008

Department of Genetics, Development, and Cell Biology, Iowa State University  
Host: Dr. Yanhai Yin  
October, 2008

Department of Cell and Developmental Biology, Vanderbilt University Medical Center  
Host: Dr. Guoqiang Gu  
April, 2009

**e. Papers Read (Invited Presentations at Meetings)**

“Epigenetic control of endogenous genes in Arabidopsis”  
Mid-Atlantic Plant Molecular Biology Society Meeting, July, 1996

“Regulation of tryptophan genes in Arabidopsis”  
Plant Molecular Biology Gordon Research Conference, July, 1996

“Epigenetic control of the Arabidopsis *PAI* genes”  
American Society for Cell Biology Meeting, December, 1996

“DNA Methylation and Gene Silencing of an endogenous gene family in Arabidopsis”  
8th Annual Symposium on Molecular Technology for Plant Improvement, May, 1997

“DNA Methylation of endogenous genes in Arabidopsis”  
8<sup>th</sup> International Conference on Arabidopsis Research, June, 1997

“DNA Methylation and Gene Silencing in Arabidopsis”  
Epigenetics Gordon Research Conference, August, 1997

“Tryptophan gene regulation in Arabidopsis”  
Plant Molecular Biology Gordon Research Conference, July, 1998

“Methylation and gene silencing in Arabidopsis”  
FASEB “Biological Methylation” Conference, July, 1999

“Methylation and silencing of the *PAI* genes in Arabidopsis”  
Epigenetics Gordon Research Conference, August, 1999

“Methylation and gene silencing of an endogenous gene family in Arabidopsis”  
Maryland Area Arabidopsis Mini-Symposium, February, 2000

“Functional genomics of chromatin”  
11<sup>th</sup> International Conference on Arabidopsis Research, June, 2000

“Genetic approaches to gene silencing”  
Plant Molecular Biology Gordon Research Conference, July, 2000

“Mutations that alter methylation and silencing of an endogenous gene in Arabidopsis”  
FASEB “Biological Methylation” Conference, July, 2001

“Mutations that alter methylation and silencing of an endogenous gene in Arabidopsis”  
Epigenetics Gordon Research Conference, August, 2001

“Transcription from an upstream promoter controls methylation signaling from an inverted repeat of endogenous genes in Arabidopsis”  
Plant Molecular Biology Gordon Research Conference, July, 2002

“DNA methylation and gene silencing in Arabidopsis”  
Epigenetics Gordon Research Conference, August, 2003

“RNA signals for DNA methylation of endogenous genes in Arabidopsis”  
Emerging mechanisms of Epigenetic Regulation Keystone Conference, January, 2004

“DNA methylation of the endogenous *PAI* genes in Arabidopsis”  
Epigenetics Cold Spring Harbor 69<sup>th</sup> Symposium of Quantitative Biology, June, 2004

“RNA-directed DNA methylation of the endogenous *PAI* genes in Arabidopsis”  
Banbury Conference on RNAi-related processes in plants: chromatin, development and defense, August, 2004

Elected co-organizer of 2005 Epigenetics Gordon Research Conference

“Myb transcription factors that control indolic glucosinolate homeostasis in Arabidopsis”  
7<sup>th</sup> Annual ATRIUM (*Arabidopsis thaliana* Research Initiative at University of Maryland) Symposium, April, 2006

“Histone methylation that guides DNA methylation”  
Also served as Chair of “Genetic and Epigenetic Mechanisms” Session  
17<sup>th</sup> International Conference on Arabidopsis Research, June, 2006

“Histone methylation that guides DNA methylation”  
International Society for Plant Molecular Biology, August, 2006

“DNA methylation and gene silencing in Arabidopsis”  
The 24<sup>th</sup> UC-Riverside Symposium in Plant Biology, January, 2007

“Histone methylation that guides DNA methylation”  
Epigenetics Gordon Research Conference, August, 2007

“Histone methyltransferases that control DNA methylation”  
New England Arabidopsis Meeting, October, 2007

“Locus-specific control of DNA methylation by the SUVH5 and SUVH6 histone methyltransferases”  
Also served as Chair of “Genetic and Epigenetic Mechanisms” Session  
19<sup>th</sup> International Conference on Arabidopsis Research, July, 2008

“The role of small RNAs in maintaining DNA methylation on duplicated sequences”  
Epigenetics Gordon Research Conference, August, 2009

“Histone methylation that controls DNA methylation”  
9<sup>th</sup> International Plant Molecular Biology Congress, October, 2009



## 5. RESEARCH GRANTS

### a. Current Grants

National Institutes of Health GM61148  
 “DNA methylation and gene silencing in *Arabidopsis*”  
 Principal Investigator: J. Bender  
 Period of Support: 09/01/05-08/31/10  
 Total Award Amount: \$1,190,000

### b. Completed Grants

American Cancer Society Institutional Research Grant  
 “Characterization of the Myb Homologue ATR1”  
 Principal Investigator: J. Bender  
 Period of Support: 01/01/97-12/31/97

March of Dimes Basil O’Connor Starter Scholar Award FY98-0535  
 “Epigenetic control in *Arabidopsis thaliana*”  
 Principal Investigator: J. Bender  
 Period of Support: 02/01/97-01/31/99

Searle Scholars Award 97-E-103  
 “Molecular analysis of DNA methylation and gene silencing in *Arabidopsis*”  
 Principal Investigator: J. Bender  
 Period of Support: 07/01/97-6/30/00

National Science Foundation IBN-9723172  
 “Regulation of tryptophan genes in *Arabidopsis*”  
 Principal Investigator: J. Bender  
 Period of Support: 01/01/98-12/31/02

March of Dimes FY99-288  
 “Establishment of DNA methylation in *Arabidopsis*”  
 Principal Investigator: J. Bender  
 Period of Support: 06/01/99-05/31/03

National Science Foundation IBN-9975930  
 “Functional Genomics of Chromatin: Global Control of Plant Gene Expression”  
 Principal Investigator: Dr. Richard Jorgensen, University of Arizona  
 Role on Project: co-PI  
 Period of Support: 09/01/99-08/31/05

National Institutes of Health GM61148  
 “DNA methylation and gene silencing in *Arabidopsis*”  
 Principal Investigator: J. Bender  
 Period of Support: 07/01/00-06/30/05

National Science Foundation MCB-0517358 (Johns Hopkins U.), MCB0750278 (Brown U.)  
 “Regulation of tryptophan metabolism in *Arabidopsis*”  
 Principal Investigator: J. Bender  
 Period of Support: 09/01/05-08/31/09  
 Total Award Amount: \$450,000

## **6. SERVICE**

### **a. University Service**

#### **At Johns Hopkins University (1996-2007):**

Faculty Candidate Search Committee Member, 1998

Academic Ethics Board Member, 1998-2001

Seminar Series Coordinator, 1998-2007

Research/Practice Subcommittee of School-wide Strategic Planning Committee Member, 1999-2000

Department Strategic Planning Committee Member, 2001

Graduate Student Selection Committee Member, 2003-2007

Elective Course Curriculum Committee Member, 2003

Department Administrator Search Committee Member, 2003

Health Policy and Management Department Chair Search Committee Member, 2004-2005

Development Committee Member, 2005-2007

Sommer Scholars Selection Committee Member, 2005-2007

Faculty Senate Member, 2005-2007

Searle/Pew Scholars Candidate Selection Committee Member, 2003-2007

#### **At Brown University (2007-present):**

MCB Department Executive Committee Member 2007-2008

Salomon Award Selection Committee Member, 2007

Symposium on Tetrapyrroles Committee Chair, 2008-2009

Graduate Admissions Committee Member, 2008-2009

Committee on Medical Faculty Appointments Member, 2008-2011

Graduate Admissions Committee Chair, 2009-present

MCB Graduate Training Program Assistant Director, 2009-present

PI on Academic Research Infrastructure Program: Recovery and Reinvestment grant proposal to the National Science Foundation "Renovation of the Plant Environmental Center Research Greenhouse" (submitted August 2009, approved for funding February 2010)

**b. Professional Service**

Genetics Society of America Member, 1996-present

American Society of Plant Biologists Member, 1996-present

Grant Review Panel Member (regular) "Plant Genetic Mechanisms" for United States Department of Agriculture, 1998-2001

Grant Review Panel Member (ad hoc) "Biology-1" Post-doctoral Fellowships for National Institutes of Health, 1999

Grant Review Panel Member (regular) "Eukaryotic Genetics" for National Science Foundation, 1999-2004

Elected Member, North American Arabidopsis Steering Committee, 2004-2008

Genetics Society of American Nominating Committee Member (ad hoc), 2005

Scientific Advisory Panel Member "Maize Chromatin Project" (NSF-funded plant genome initiative) 2005-2009

Scientific Advisory Panel Member (ad hoc) "Plant-Incorporated Protectants based on Virus Coat Protein Genes" for Environmental Protection Agency, 2005

Grant Review Panel Member (ad hoc) "Development-1" for National Institutes of Health, 2005

"Epigenetics" Gordon Research Conference co-Chair, 2005

"17<sup>th</sup> International Conference on Arabidopsis Research" co-Organizer, 2006

Grant Review Panel Member (ad hoc) "Genes, Genetics, and Genomics" Post-doctoral Fellowships for National Institutes of Health, 2006

Scientific Advisory Panel Member "Arabidopsis Biological Resource Center," 2007-2010

Grant Review Panel Member (regular) "Arabidopsis 2010" for National Science Foundation, 2006-2007

Grant Review Panel Member "Molecular Genetics B" for National Institutes of Health, 2006-present (ad hoc member beginning October 2006; regular member beginning October 2007)

"Grand Challenges in Plant Biology" Workshop Participant, sponsored by National Science Foundation, January 2008

Site Visit Team Member "Functional Genomics of Plant Polyploids" for National Science Foundation, November 2008

Grant Review Panel Member (ad hoc) "Genes and Genomes" for National Science Foundation, April 2009

**Ongoing Professional Service Activities:**

Ad hoc review of manuscripts for journals including *Science*, *Nature*, *Genes & Development*, *Proceedings of the National Academy of Science USA*, *Current Biology*, *Public Library of Online Science Genetics*, *Genetics*, *Nucleic Acids Research*, *Plant Cell*, *Plant Physiology*, *Plant Journal*, *Plant Molecular Biology*

Ad hoc review of grant proposals for United States Department of Agriculture

Ad hoc review of grant proposals for National Science Foundation

## **7. HONORS AND AWARDS**

Phi Beta Kappa, Radcliffe Chapter, 1982

Henderson Prize for best undergraduate thesis in Biochemistry,  
Harvard-Radcliffe College, 1982

National Science Foundation Graduate Fellowship, 1982-1985

Jane Coffin Childs Memorial Fund for Medical Research  
Postdoctoral Fellowship, 1991-1993

March of Dimes Basil O'Connor Starter Scholar Award, 1997-1998

Searle Scholars Award, 1997-2000

Elected co-organizer of 2005 Epigenetics Gordon Conference, 2001

Elected member of North American Arabidopsis Steering Committee, 2004-2008

## 8. TEACHING 2007-present

### a. Courses

BIOL1950/1960 "Directed Research/Independent Study" 2007-2008 Jacob Rosenberg

BIOL1950/1960 "Directed Research/Independent Study" 2008-2009 Matthew Gevelinger

BIOL1540/BIOL2540 "Molecular Genetics" Spring 2009 (30 undergraduate and 4 graduate students), guest lecturer for 5 class meetings

BIOL2150 "Scientific Communication" Fall 2009 (6 students), co-director (teach half of class meetings)

BIOL1540/BIOL2540 "Molecular Genetics" Spring 2010 (23 undergraduate and 7 graduate students), co-director (teach half of class meetings)

### b. Student Advising

Ph.D. Thesis Advisor: Raymond Enke 2003-present, Johns Hopkins University

Postdoctoral Research Advisor: Dr. Zhicheng Dong 2008-present

Undergraduate Research Advisor: Jacob Rosenberg, 2007-2008  
Matthew Gevelinger 2008-2009  
Carolyn Crisp 2009-present  
Terry Koh 2009-present

Senior Honors Thesis Advisor: Jacob Rosenberg 2008  
Matthew Gevelinger 2009

Advisee Awards: Matthew Gevelinger, Summer UTRA 2008  
Carolyn Crisp, Summer UTRA 2010

Ph.D. Thesis Committee Member: Yannis Savva 2007-present  
Selena Gell 2007-present  
Kristin Beale 2010-present  
Christine Langlois 2010-present

First Year Student Advisor: Sarah Aoun 2008  
Brooke Dalury 2008  
Natalie Low 2008  
Taylor Peak 2008  
Elizabeth Thompson 2008  
Miyako Watanabe 2008  
Timothy Firman 2009  
Jesse Garber 2009  
Sumitha Raman 2009  
Colin Smith 2009

Sophomore Advisor: Zhuo'er Wang 2009  
Brooke Dalury 2008  
Taylor Peak 2008  
Elizabeth Thompson 2008  
Miyako Watanabe 2008