

## Jennifer J. Kohler

Associate Professor

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### RESEARCH EXPERIENCE

- since 2016 **Associate Professor**, Department of Biochemistry, UT Southwestern Medical Center  
2011-2016 **Assistant Professor**, Department of Biochemistry, UT Southwestern Medical Center  
2007-2011 **Assistant Professor**, Division of Translational Research, Department of Internal Medicine, UT Southwestern Medical Center  
2005-2007 **Assistant Professor**, Department of Chemistry, Stanford University  
2000-2004 **Postdoctoral Fellow**, University of California, Berkeley, with Professor Carolyn R. Bertozzi  
1994-2000 **Graduate Student**, Yale University, with Professor Alanna Schepartz  
1993-1994 **Undergraduate Research**, Bryn Mawr College, with Professor Susan A. White

### EDUCATION

- 1994-2000 **Yale University**, New Haven, CT  
Ph.D., Chemistry  
1990-1994 **Bryn Mawr College**, Bryn Mawr, PA  
A.B., with Honors in Chemistry, summa cum laude

### HONORS

- 2018 UT Southwestern Academy of Teachers (SWAT) Outstanding Educator Award  
2009-2012 Alfred P. Sloan Research Fellow  
2007-2012 NSF-CAREER Award  
2007-2009 Basil O'Connor Starter Scholar Research Award, March of Dimes  
2005 Camille & Henry Dreyfus New Faculty Award

### INDEPENDENT RESEARCH PUBLICATIONS

- 2019 A Sethi, AM Wands, M Mettlen, S Krishnamurthy, H Wu, JJ Kohler. **Cell type and receptor identity regulate cholera toxin subunit B (CTB) internalization.** *Interface Focus*, accepted.
- 2018 CA Toleman, MA Schumacher, S-H Yu, W Zeng, NJ Cox, TJ Smith, EJ Soderblom, AM Wands, JJ Kohler, M Boyce. **Structural basis of O-GlcNAc recognition by mammalian 14-3-3 proteins.** *Proc. Natl. Acad. Sci. U. S. A.* 115: 5956-5961
- 2018 J Cervin, AM Wands, A Casselbrant, H Wu, S Krishnamurthy, A Cvjetkovic, J Estelius, B Dedic, A Sethi, K-L, Wallom, R Riise, M Bäckström, V Wallenius, FM Platt, M Lebens, S Teneberg, L Fändriks, JJ Kohler, U Yrlid. **GM1 ganglioside-independent intoxication by cholera toxin.** *PLoS Pathogens* 14:e1006862  
\* featured on PLoS Cholera Channel
- 2018 AM Wands, J Cervin, H Huang, Y Zhang, G Youn, CA Brautigam, M Matson Dzebo, P Björklund, V Wallenius, DK Bright, CS Bennett, P Wittung-Stafshede, NS Sampson, U Yrlid, JJ Kohler. **Fucosylated molecules competitively interfere with cholera toxin binding to host cells.** *ACS Infect. Dis.* 4:758-770  
\* highlighted in ScienceDaily; [www.sciencedaily.com/releases/2018/03/180309100653.htm](http://www.sciencedaily.com/releases/2018/03/180309100653.htm)

- 2018 K Tanigaki, A Sacharidou, J Peng, KL Chambliss, IS Yuhanna, D Ghosh, M Ahmed, AJ Szalai, W Vongpatanasin, RF Mattrey, Q Chen, P Azadi, I Lingvay, M Botto, WL Holland, JJ Kohler, SR Sirsi, K Hoyt, PW Shaul, C Mineo. **Hyposialylated IgG activates endothelial IgG receptor Fc $\gamma$ RIIB to promote obesity-induced insulin resistance.** *J. Clin. Invest.* 128:309-322
- 2017 S-K Park, X Zhou, K Pendleton, OV Hunter, JJ Kohler, KA O'Donnell, and NK Conrad. **A conserved splicing silencer dynamically regulates O-GlcNAc transferase intron retention and O-GlcNAc homeostasis.** *Cell Rep.* 20:1088-1099
- 2017 LM Andres, IW Blong, AC Evans, NG Rumachik, T Yamaguchi, ND Pham, P Thompson, JJ Kohler, CR Bertozzi. **Chemical modulation of protein O-GlcNAcylation via OGT inhibition promotes human neural cell differentiation.** *ACS Chem. Biol.* 12:2030-2039
- 2017 ND Pham, PC Pang, S Krishnamurthy, AM Wands, P Grassi, A Dell, SM Haslam, JJ Kohler. **Effects of altered sialic acid biosynthesis on N-linked glycan branching and cell surface interactions.** *J. Biol. Chem.* 292:9637-9651
- 2017 JD Wright, S-W An, J Xie, J Yoon, N Nischan, JJ Kohler, N Oliver, C Lim, and CL Huang. **Modeled structural basis for the recognition of  $\alpha$ 2-3-sialyllactose by soluble klotho.** *FASEB J.* 31:3574-3586
- 2017 G Dalton, SW An, SI Al-Juboori, N Nischan, J Yoon, E Dobrinskikh, DW Hilgemann, J Xie, K Luby-Phelps, JJ Kohler, L Birnbaumer, CL Huang. **Soluble klotho binds monosialoganglioside to regulate membrane microdomains and growth factor signaling.** *Proc. Natl. Acad. Sci. U. S. A.* 114:752-757
- 2016 C Leija, F Rijo-Ferreira, L Kinch, N Grishin, N Nischan, JJ Kohler, Z Hu, and MA Phillips. **Pyrimidine salvage enzymes are essential for de novo biosynthesis of deoxypyrimidine nucleotides in *Trypanosoma brucei*.** *PLoS Pathog.* 12:e1006010
- 2016 JE McCombs, JP Diaz, KJ Luebke, and JJ Kohler. **Glycan specificity of neuraminidases determined in microarray format.** *Carb. Res.* 428:31-40
- 2016 JE McCombs and JJ Kohler. **Pneumococcal neuraminidase substrates identified through comparative proteomics enabled by chemoselective labeling.** *Bioconj. Chem.* 27:1013-1022
- 2016 JE McCombs, C Zou, RB Parker, CW Cairo, and JJ Kohler. **Enhanced crosslinking of diazirine-modified sialylated glycoproteins enabled through profiling of sialidase specificities.** *ACS Chem. Biol.* 11:185-192
- 2015 AM Wands, A Fujita, JE McCombs, J Cervin, B Dedic, AC Rodriguez, N Nischan, MR Bond, M Mettlen, DC Trudgian, A Lemoff, M Quiding-Järbrink, B Gustavsson, C Steentoft, H Clausen, H Mirzaei, S Teneberg, U Yrlid, and JJ Kohler. **Fucosylation and protein glycosylation create functional receptors for cholera toxin.** *eLife* 4:e09545
- 2015 AC Rodriguez, SH Yu, B Li, H Zegzouti & JJ Kohler. **Enhanced transfer of a photocrosslinking GlcNAc analog by an O-GlcNAc transferase mutant with converted substrate specificity.** *J. Biol. Chem.* 290:22638-22648
- 2015 ND Pham, CS Fermaintt, AC Rodriguez, JE McCombs, N Nischan & JJ Kohler. **Cellular metabolism of unnatural sialic acid precursors.** *Glycoconj. J.* 32:515-529
- 2014 AC Rodriguez & JJ Kohler. **Recognition of diazirine-modified O-GlcNAc by human O-GlcNAcase.** *MedChemComm* 5:1227-1234
- 2012 RB Parker, JE McCombs, & JJ Kohler. **Sialidase specificity determined by chemoselective modification of complex sialylated glycans.** *ACS Chem. Biol.* 7:1509-1514

- 2012 S-H Yu, M Boyce, AM Wands, MR Bond, CR Bertozzi & JJ Kohler. **Metabolic labeling enables selective photocrosslinking of O-GlcNAc-modified proteins to their binding partners.** *Proc. Natl. Acad. Sci. U. S. A.* 109:4834-4839  
 \* highlighted in *Nature Methods* (2012) 9:435 and *ACS Chem. Biol.* (2012) 7:620
- 2011 MR Bond, H Zhang, J Kim, S-H Yu, F Yang, SM Patrie & JJ Kohler. **Metabolism of diazirine-modified N-acetylmannosamine analogs to photocrosslinking sialosides.** *Bioconjugate Chem.* 22: 1811-1823
- 2011 CM Whitman, F Yang, & JJ Kohler. **Modified GM3 gangliosides produced by metabolic oligosaccharide engineering.** *Bioorg. Med. Chem. Lett.* 21: 5006-5010
- 2011 M Boyce, IS Carrico, AS Ganguli, S-H Yu, MJ Hangauer, SC Hubbard, JJ Kohler & CR Bertozzi. **Metabolic crosstalk allows labeling of human O-linked  $\beta$ -N-acetylglucosamine-modified proteins via the N-acetylgalactosamine salvage pathway.** *Proc. Natl. Acad. Sci. U. S. A.* 108:3141-3146
- 2010 DH Dube, B Li, EJ Greenblatt, S Nimer, AK Raymond & JJ Kohler. **A two-hybrid assay to study protein interactions within the secretory pathway.** *PLoS ONE* 5:e15648
- 2010 MR Bond, CM Whitman & JJ Kohler. **Metabolically incorporated photocrosslinking sialic acid covalently captures a ganglioside-protein complex.** *Mol. Biosys.* 6:1796-1799
- 2009 MM Desko, DA Gross & JJ Kohler. **Effects of N-glycosylation on the activity and trafficking of GlcNAc-6-sulfotransferase 1.** *Glycobiology* 19:1068-1077
- 2009 MR Bond, H Zhang, PD Vu & JJ Kohler. **Photocrosslinking of glycoconjugates using metabolically incorporated diazirine-containing sugars.** *Nat. Protoc.* 4:1044-1063
- 2009 PL Lee, JJ Kohler & SR Pfeiffer. **Intracellular association of  $\beta$ -1,3-N-acetylglucosaminyltransferase 1, iGnT, and  $\beta$ -1,4-galactosyltransferase 1, GalT1, trans-Golgi glycosyltransferases involved in poly-N-acetyllactosamine synthesis.** *Glycobiology* 19:655-664
- 2008 Y Tanaka & JJ Kohler. **Photoactivatable crosslinking sugars for capturing glycoprotein interactions.** *J. Amer. Chem. Soc.* 130:3278-3279  
 \* highlighted in *C&E News* (2008) 86:31
- RESEARCH PUBLICATIONS AS A TRAINEE**
- 2008 JL Czapinski, MW Schelle, LW Miller, ST Laughlin, JJ Kohler, VW Cornish & CR Bertozzi. **Conditional glycosylation in eukaryotic cells using a biocompatible chemical inducer of dimerization.** *J. Amer. Chem. Soc.* 130:13186-13187
- 2004 CL de Graffenried, ST Laughlin, JJ Kohler & CR Bertozzi. **A small-molecule switch for Golgi sulfotransferases.** *Proc. Natl. Acad. Sci. U. S. A.* 101:16715-16720
- 2004 JJ Kohler, JL Czapinski, ST Laughlin, MW Schelle, CL de Graffenried & CR Bertozzi. **Directing flux in glycan biosynthetic pathways with a small molecule switch.** *ChemBioChem* 5:1455-1458
- 2003 JJ Kohler & CR Bertozzi. **Regulating cell surface glycosylation by small molecule control of enzyme localization.** *Chem. Biol.* 10:1303-1311
- 2001 JJ Kohler & A Schepartz. **Effects of nucleic acids and polyanions on dimer formation and DNA binding by bZIP and bHLHZip transcription factors.** *Bioorg. Med. Chem.* 9:2435-2443
- 2001 JJ Kohler & A Schepartz. **Kinetic studies of Fos•Jun•DNA complex formation: DNA binding prior to dimerization.** *Biochemistry* 40:130-142

1999 JJ Kohler,\* SJ Metallo,\* TL Schneider & A Schepartz. **Enhanced DNA specificity achieved by sequential binding of protein monomers.** *Proc. Natl. Acad. Sci. U. S. A.* 96:11735-11739 (\* equal contributions)

1995 H Li, S Dalal, J Kohler, J Vilardell & SA White. **Characterization of the pre-messenger RNA binding site for yeast ribosomal protein L32 - The importance of a purine-rich internal loop.** *J. Mol. Biol.* 250:447-459

## REVIEW ARTICLES, BOOK CHAPTERS & COMMENTARY

2017 AM Wands & JJ Kohler. **Recent developments in designing compact biological photoprobes.** *Photoaffinity Labeling for Structural Probing within Proteins*, pp. 45-78

2017 JJ Kohler. **Carb cutting works better with a partner.** *Nat. Struct. Mol. Biol.*, 24:433-435

2017 JE McCombs & JJ Kohler. **Chemoselective reactions for glycan labeling.** *Chemoselective and Bioorthogonal Ligation Chemistries: Concepts and Applications*, pp. 363-390

2016 N Nischan & JJ Kohler. **Advances in cell surface glycoengineering reveal biological function.** *Glycobiology* 26:789-796

2015 A Fujita & JJ Kohler. **Photocrosslinking sugars for capturing glycan-dependent interactions.** *Trends in Glycoscience and Glycotechnology* 27:E1-E7

2015 A Fujita & JJ Kohler. **Metabolism of natural and unnatural sialic acid.** *Glycoscience: Biology and Medicine*, pp. 1118-1125

2014 B Li & JJ Kohler. **Glycosylation of the nuclear pore.** *Traffic* 15:347-361.

2013 ND Pham, RB Parker, & JJ Kohler. **Photocrosslinking approaches to interactome mapping.** *Curr. Op. Chem. Biol.* 17:90-101

2012 S-H Yu, AM Wands, & JJ Kohler. **Photoaffinity probes for studying carbohydrate biology.** *J. Carb. Chem.* 31:325-352

2010 JJ Kohler. **A shift for the O-GlcNAc paradigm.** *Nat. Chem. Biol.* 5:634-635

2010 S-H Yu, MR Bond, CM Whitman & JJ Kohler. **Metabolic labeling of glycoconjugates with photocrosslinking sugars.** *Methods Enzymol.* 478:541-562

2010 CM Whitman, MR Bond & JJ Kohler. **Chemical glycobiology.** *Comprehensive Natural Products II* 175-224

2010 RB Parker & JJ Kohler. **Regulation of intracellular signaling by extracellular glycan remodeling.** *ACS Chem. Biol.* 5:35-46

2009 JJ Kohler. **Aniline: a catalyst for sialic acid detection.** *Chembiochem* 10:2147-2150

2008 MM Desko & JJ Kohler. **Glycosylation of proteins in the Golgi apparatus.** *Wiley Encyclopedia of Chemical Biology* 1-15

2008 Y Tanaka, MR Bond & JJ Kohler. **Photocrosslinkers illuminate interactions in living cells.** *Mol. Biosys.* 4:473-480

2007 JW Chin & JJ Kohler. **Current and future prospects in biopolymer chemistry.** *Curr. Op. Chem. Biol.* 11:626-627

2007 JJ Kohler. **Chemical biology meets networks.** *Nat. Chem. Biol.* 3:528-9

2007 MR Bond & JJ Kohler. **Chemical methods for glycoprotein discovery.** *Curr. Op. Chem. Biol.*

11:52-58

2006 DH Dube, CL de Graffenried & JJ Kohler. **Regulating cell surface glycosylation with a small molecule switch.** *Methods Enzymol.* 415:213-229

2006 JJ Kohler. **A century at the chemistry-biology interface.** *Nat. Chem. Biol.* 2:288-292

1999 JW Chin, JJ Kohler, TL Schneider & A Schepartz. **Gene regulation: Protein escorts to the transcription ball.** *Curr. Biol.* 9:R929-R932

## RESEARCH PRESENTATIONS DURING LAST TEN YEARS (\*scheduled)

### Invited Speaker Presentations

- \*2019 EUROCARB XX, Leiden, The Netherlands
- \*2019 Department of Chemistry, Rice University
- 2018 Royal Society Theo Murphy Meeting on Synthetic Glycobiology, Chicheley Hall, UK
- 2018 International Chemical Biology Society (ICSB2018), Vancouver, Canada
- 2018 SialoGlyco 2018, Banff, Canada
- 2018 Department of Chemistry, Michigan State University
- 2018 Department of Chemistry, Wayne State University
- 2017 Society for Glycobiology Annual Meeting, Portland, OR
- 2017 Gordon Research Conference Natural Products and Bioactive Compounds, Andover, NH
- 2017 Gordon Research Conference Carbohydrates, Mt. Snow, VT
- 2017 Canadian Glycomics Symposium, Banff, Canada
- 2017 Department of Pharmacology, UT Southwestern Medical Center
- 2017 Department of Molecular Physiology and Biological Physics, University of Virginia
- 2017 Department of Molecular Biology, University of Wyoming
- 2016 SialoGlyco 2016, Santa Barbara, CA
- 2016 Protein O-GlcNAcylation in Health and Disease, The Biochemical Society, London
- 2016 FASEB Summer Conference on Microbial Glycobiology, West Palm Beach, FL
- 2016 SRI International, Harrisonburg, VA
- 2016 ASBMB Annual Meeting, San Diego, CA
- 2015 Pacifichem, Honolulu, HI
- 2015 NIH & FDA Glycosciences Research Day, Bethesda, MD
- 2015 9<sup>th</sup> Georgia Glycoscience Symposium, Complex Carbohydrate Res. Center, Athens, GA
- 2015 Frontiers in Glycoscience Symposium, American Chemical Society National Meeting
- 2015 New Investigator Award Symposium Carb. Division, Amer. Chem. Soc. National Meeting
- 2014 Department of Chemistry, University of Iowa
- 2014 Satellite Symposium on Chemical Aspects of Glycobiology at the Joint Annual Meeting of the Society for Glycobiology / Japanese Society of Carbohydrate Research, Honolulu, HI
- 2014 Department of Chemistry and Biochemistry, Texas Tech University
- 2014 Chemical Biology 2014, EMBL Conference, Heidelberg, Germany
- 2014 Bioorganic Gordon Research Conference
- 2013 Society for Glycobiology Annual Meeting, St. Petersburg, FL
- 2013 Department of Chemistry, Bowdoin College
- 2013 Department of Chemistry, University of Delaware
- 2013 Hudson Symposium in honor of Prof. Laura Kiessling, ACS National Meeting, New Orleans
- 2013 Vanderbilt Institute of Chemical Biology (VICB), Vanderbilt University
- 2013 Department of Chemistry, University of Arkansas

- 2012 American Society for Cell Biology (ASCB) Annual Meeting, Nuclear Pore Special Interest Subgroup
- 2012 Mizutani Foundation for Glycoscience, 20<sup>th</sup> Anniversary Symposium, Shinagawa, Japan
- 2012 Department of Chemistry, UT Dallas
- 2011 Department of Chemistry, Texas A&M University (Scott Symposium honoring Prof. Hung-wen Liu)
- 2011 Department of Chemistry, Hendrix College
- 2011 Carbohydrates Gordon Research Conference
- 2011 Department of Chemistry, Northwestern University
- 2011 Genome Center of Wisconsin, University of Wisconsin, Madison
- 2010 Consortium for Functional Glycomics workshop, Bethesda, MD
- 2010 Department of Chemistry, Indiana University
- 2010 Glycoscience Symposium, American Chemical Society Annual Meeting
- 2009 Department of Chemistry, University of Wisconsin, Madison
- 2009 6<sup>th</sup> National Meeting on Natural Products Research, Irapuato, Mexico
- 2009 Department of Medicinal Chemistry, University of Texas, Austin
- 2009 Natural Products Gordon Research Conference
- 2009 Young Investigator Symposium, American Chemical Society Annual Meeting
- 2009 ADVANCE symposium, University of Arizona

#### **Other Speaker Presentations**

- 2017 Selected Oral Presentation, EUROCARB19, Barcelona, Spain
- 2015 Poster Talk, Society for Glycobiology Annual Meeting, San Francisco, CA

#### **Posters**

- 2016 Kavli Frontiers of Science, 20<sup>th</sup> German-American Symposium
- 2014 Kavli Frontiers of Science, 19<sup>th</sup> German-American Symposium
- 2012 Kavli Frontiers of Science, 24<sup>th</sup> United States Symposium
- 2010 Innovation in Biological Research and Education, National Science Foundation

#### **UNIVERSITY ACTIVITIES**

- 2018 Physician Wellness Committee
- 2017 UT Southwestern 6-Year Plan, PhD & Postdoctoral Research Training Subcommittee
- 2016-2018 Departmental representative to Faculty Senate
- 2012-2017 Division of Basic Sciences, Graduate School Admissions Committee
- Since 2012 Postdoctoral Advisory Committee
- Since 2012 Biological Chemistry Graduate Program Steering Committee
- Since 2010 Core Lab Oversight Committee
- 2008-2012, 2014 Host summer students, SURF (Summer Undergraduate Research Fellowship)
- Since 2013 Host summer high school students, STARS program

#### **SERVICE OUTSIDE UNIVERSITY**

- Since 2018 Research Management Committee, Canadian Glycomics Network (GlycoNet)
- 2019-2022 Board of Directors, Society for Glycobiology
- Since 2016 Associate Editor, Biochemical Journal
- 2016-2017 Nominations Committee, Society for Glycobiology
- 2015-2017 Awards Committee, Carbohydrate (CARB) Division, American Chemical Society
- 2016 Mentoring Workshop for New Faculty in Organic and Biological Chemistry (NIGMS/NIH)
- 2016 Organizing Committee, 19<sup>th</sup> German-American/Kavli Frontiers of Science Symposium
- 2014 Organizing Committee, 18<sup>th</sup> German-American/Kavli Frontiers of Science Symposium

- 2009 More Bang for the R&D Buck: Investing in Young Researchers and High-Risk Research, ACS-sponsored briefing to US Congressional Staffers, Washington, DC
- 2008-2010 Biotechnology advisory board member, Collin County Community College, Plano, TX

#### REVIEWER ACTIVITY

- 2017-2023 Member, NIH SBCA study section
- 2017 Ad hoc service on NIH MBPP study section
- 2017 Ad hoc service on NIH study section for RFA-RM-16-022
- 2016 Ad hoc service on NIH study section for RFA-RM-15-007
- 2011, 2015 Ad hoc service on NIH SBCA study section
- 2015 Ad hoc service on NIH study section for RFA-RM-14-015
- 2014 Ad hoc service on NIH IMST-G study section
- 2011, 2013 NSF CLP review panel

#### TEACHING DURING LAST TEN YEARS

- Since 2018 Co-course director, medical school course Macromolecules
- Since 2017 Lecturer in BICH489 Biomolecules: Glycans in Disease, Physiology & Development, Texas A&M
- Since 2016 Lecturer on glycosylation, Genes Thread, graduate school core course
- 2009-2015 Discussion leader, protein discussion group, graduate school core course
- 2014 Journal club, Glycobiology
- Since 2010 Course director, Enzymes and Disease (formerly Physical Biochemistry II)
- 2010/2011 Co-coordinator, Division of Biological Sciences workshop for incoming graduate students
- 2009 Journal club, Cutting-Edge Techniques & Methods for Biological Research
- Since 2008 Lecturer for Enzymes and Disease (formerly Physical Biochemistry II)
- Since 2008 Lecturer on protein methods, Proteins Thread, graduate school core course

#### CURRENT FUNDING

NIH/NIGMS (R01GM090271-09)

Role of host fucose in cholera toxin action

Role: PI

Funding period: 2009-2022

NIH/NIDDK (R21DK112733-02)

Photocrosslinking probes to discover glycan-dependent interactions

Role: PI

Funding period: 2016-2018

NIH/NIGMS (R01GM130096-01)

Discovery of small molecule inhibitors of GalNAc-type O-linked glycosylation

Role: MPI (co-PI Bruce Posner)

Funding period: 2018-2020

NIH/NIGMS (R01GM125929-02)

Chemical tools for the investigation and manipulation of protein glycosylation

Role: subcontract PI (PI: Matt Pratt, USC)

Funding period: 2017-2021

Welch Foundation Research Grant (I-1686)

Discovering the glycoconjugate receptors of pertussis toxin

Role: PI

Funding period: 2008-2020

#### CURRENT RESEARCH GROUP

Name

Position in Kohler lab

Prior Education

Dr. Daniela Carroll

postdoctoral fellow

Ph.D., Northwestern University

Atossa Ghorashi	graduate student	B.S., Stockton College
Dr. Amberlyn Wands	research scientist	Ph.D., University of Michigan
Han Wu	graduate student	B.S., University of Sci. & Tech. of China
Dr. Nageswari Yarravarapu	postdoctoral fellow	Ph.D., Duquesne University

#### FORMER MEMBERS OF RESEARCH GROUP

<u>Name</u>	<u>Position in Kohler lab</u>	<u>Current position</u>
Dr. Michelle R. Bond	graduate student	staff, NIH/NIGMS
Dr. Marguerite M. Desko	graduate student	software engineer, Bigcommerce
Dr. Danielle H. Dube	postdoctoral scientist	associate professor, Bowdoin College
Dr. Akiko Fujita	postdoc/research scientist	researcher, Kyoto Sangyo University
Yulanda Givens	research technician	research technician, UT Southwestern
Dr. Soumya Krishnamurthy	research scientist	medical science liaison, Amgen
Dr. Susan Legan	research associate	research associate, UT Southwestern
Dr. Bin Li	postdoctoral fellow	research scientist, UT Southwestern
Dr. Janet McCombs	postdoctoral fellow	scientist, Affinivax Inc.
Dr. Nicole Nischan	postdoctoral fellow	medical science liaison, Sanofi-Aventis
Dr. Randy Parker	graduate student	conjugation development, SutroVax Inc.
Dr. Nam Pham	MSTP student	endocrinology fellow, UT Southwestern
Dr. Andrea Rodriguez	graduate student	biomedical writer, Cadent Medical Commun.
Dr. Anirudh Sethi	postdoctoral fellow	medical science liaison, SUN PHARMA
Dr. Yoshihito Tanaka	visiting scholar	sr. res. scientist, Mitsubishi Tanabe Pharma
Dr. Yibing Wang	postdoctoral fellow	postdoctoral, UT Southwestern
Dr. Chad M. Whitman	graduate student	genomics account manager, Agilent Tech.
Dr. Fan Yang	postdoctoral fellow	application scientist, Triology
Dr. Seokho Yu	research scientist	Staff Scientist, Greenwood Genetic Center