

Curriculum Vitae
Paul Anthony Gulig

Born: Waco, Texas

Current Position:

Professor, Department Molecular Genetics and Microbiology, 2001-present
Box 100266, University of Florida College of Medicine
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Previous positions:

- Assistant Professor, Department Molecular Genetics and Microbiology, 1988-1993
- Associate Professor, Department Molecular Genetics and Microbiology, 1993-2001
- Associate Dean of Graduate Education, College of Medicine, 2011-2014

Research Interests:

- *Oxylobacter formigenes* stimulation of oxalate transport by enterocytes
- Molecular pathogenesis of *Vibrio vulnificus* infection
- Molecular pathogenesis of uropathogenic *E. coli*
- Rapid detection of agents of bioterrorism using phage display reagents

Education:

- B.S. (Microbiology), Texas A&M University, College Station, Texas, 1980.
- Ph.D. (Microbiology), University of Texas Southwestern Medical School, Dallas, Texas, 1981-1985. Studies of Outer Membrane Antigens of *Haemophilus influenzae* type b as Potential Vaccine Candidates. Dissertation advisor: Eric J. Hansen, Ph.D.
- Postdoctoral Training: Molecular genetic and pathogenic analysis of the *Salmonella typhimurium* virulence plasmid. Advisor: Roy Curtiss III, Ph.D., Washington University, St. Louis, Missouri, 1985-1988.

Current Funding:

- Department of Molecular Genetics and Microbiology bridge/seed funding.

Pending Funding:

- N.I.H.-N.I.D.D.K., Molecular genetic approach to development of *Oxalobacter formigenes* as a prophylaxis for kidney stones (PI), role – PI (30% paid effort)

Previous Funding:

- FDA, Study for the Analysis of *Vibrio Vulnificus*, \$28,377, 7/14- 7/15, Role-PI.
- University of Florida Faculty Enhancement Opportunity award, spring 2013, \$39,219.
- Chambermaid, Inc., Testing of Chambermaid tabletop sterilizer, 12/14-1/15, \$3,071 (total), Role, contractor.
- University of Florida Emerging Pathogens Institute, Molecular Pathogenesis of *Acinetobacter baumannii*, 3/11-6/13, \$64,161 (total), Role - PI.
- Department of Defense subcontract W911SR-09-C-0005, Countermeasures to Biological Threats subcontract: Development and improvement of antigen-based detection of waterborne protozoan infectious agents in capture real time systems, 12/08-6/11, \$178,598 (total) , Role - PI.
- University of Florida Opportunity Fund, Differential laser-induced perturbation spectroscopy, 5/09-4/11, \$10,580 (total), Omenetto (PI), Role - Co-investigator.
- Eisai, Inc. Examining growth of microorganisms in propofol formulations. 6/10-5/11, \$47,598 (total), Role - PI.

- Department of Defense subcontract W911SR-07-C-0084, Rapid sample processing and biosensor detection of biothreat agents, 9/07 – 3/11, \$447,323 (total), Role - PI.
- USDA-CREES 2007-01955, Post harvest treatment of Live Oysters and Investigation of Therapeutic Potential of Biological Controls, 03/08-1/11, \$372,096 (direct), Anita Wright (PI), Role - Co-investigator.
- Intralytix, Inc. (Subcontract with on Department of Defense STTR), Bacteriophage therapy for treating *A. baumannii* infected wounds. 2/10-12/10, \$50,000 (total), role - PI.
- USDA-CREES-AREA 2007-01979, Reduction of *Vibrio vulnificus* in oysters by treatment with viruses and Bdellovibrio and Like Organisms, 10/08-08/09, \$62,126 (total), Henry Williams (PI), role – Co- investigator.
- University of Florida Opportunity Fund, Genomic analysis of *Vibrio vulnificus*: Understanding and preventing human disease by understanding lifestyle in mammals, oysters, and biofilms, 5/08-6/09, \$85,000 (total), Role - PI.
- University of Florida Emerging Pathogens Institute, Genomic Sequencing of Environmental Strains of *Vibrio vulnificus*, 5/08-4/09, \$20,000 total costs.
- Department of Defense subcontract W911SR-05-C-0020, Real time/near real time detection of microbial pathogens/toxins associated with food, water, air, and human specimens, March 2006 - May 2009, \$517,316 (total).
- University of Florida College of Medicine, Web/graphics-based teaching of bacterial and parasitic disease in MMID, 5/08-6/09, \$1,774 (total).
- N.I.H.-N.I.A.I.D. - R01-AI056056-01, Molecular pathogenesis of *Vibrio vulnificus*, August 2003-Jan. 2009, \$912,500 (direct).
- Florida Sea Grant, Preliminary genomic sequencing of environmental *Vibrio vulnificus* strain 99-520 DP-B8, 05/01/08-05/31/08, \$5,000 total costs.
- NIH/SBIR Subcontract 5R44GM072142-03, NanoMedex Propofol Microemulsions: Preclinical Studies to FDA IND Application, August 2006-July 2007, \$40,695 (total).
- Department of Defense subcontract DAAD13-00-C-0037, Real Time/Near Real Time Detection of Microbial Pathogens/Toxins Associated with Food, Water, and Surfaces, Dec. 2001 - August 2007, \$1,546,896 (total).
- Department of Commerce, Strategies for decontamination of oysters infected with *Vibrio vulnificus*, March 2001 - November 2004, \$144,299 (Co-PI, PI - Donna H. Duckworth).
- N.I.H.-N.I.A.I.D. - R21 DE015069, Oral and vaginal gene expression by *Candida* during AIDS. Sept. 2003 - August 2005. Direct costs \$150,000 (Co-PI, PI-Conelius Clancy)
- Johnson and Johnson, Inc., Focused Giving Award, New Targets to Circumvent Emerging Antimicrobial Resistance: Replication of Bacterial Pathogens within Host Cells, July, 1997 - June, 2003, \$255,000.
- American Heart Association - Florida/Puerto Rico Affiliate, Virulence factors involved with vascular pathophysiology in necrotic perivascular infection caused by *Vibrio vulnificus*, July 2000-June 2003, \$118,800.
- U.S.D.A., 99-35201-8606, Are Virulent Strain-Specific DNA Sequences of *Vibrio vulnificus* Essential For Virulence?, Oct. 1999-Dec. 2002, \$129,000.
- American Heart Association - Florida/Puerto Rico Affiliate, (Graduate Fellowship to Angela Starks), Virulence factors contributing to perivascular infection and necrotizing fasciitis caused by *Vibrio vulnificus*, Sept. 2000-August 2002, \$33,500.
- Interstate Shellfish Sanitation Commission, Testing *Vibrio vulnificus* strains for virulence, Jan. 2001 - June 2001, \$10,000.
- Department of Commerce, Use of Bacteriophage for the Decontamination of Oysters Infected with *Vibrio vulnificus*, Oct. 1999-Mar. 2002, \$64,030 (Co-PI, PI - Donna H. Duckworth).
- U.S.D.A., 96-35201-3309, Defining Genomic Sequences Specific to Virulent *Vibrio vulnificus* Strains to Assess Risk, Oct. 1998-Sept. 2000, \$90,000 (Co-PI, PI-Mark L. Tamplin).
- Ross Products Division - Abbott Laboratories, Inhibition of Bacterial Translocation Employing Lactoferrin, Jan. 1998 - Jan. 1999, \$17,600.

- N.I.H. - N.I.A.I.D., R01AI28421, Analysis of the *Salmonella typhimurium* Virulence Plasmid, Oct. 1, 1996-Sept. 30, 1998, \$142,205.
- U.S.D.A., 95-37204-2144, Host defense against virulence plasmid-mediated growth of *Salmonella*, Sept. 1995-August 1998, \$120,000.
- NATO Collaborative Research Grant, Pathogenesis and Prevention of *Salmonella abortus ovis* Infection, July 1993 - June 1995, \$8,194.
- American Heart Association - Florida Affiliate, Graduate Fellowship to Julie A. Rogers, Genetics of Invasive Infection by *Salmonella typhimurium*, July 1992 - June 1995, \$39,000.
- American Heart Association - Florida Affiliate, Grant-In-Aid 92GIA/868, Mechanism of Invasive Infection by *Salmonella typhimurium*, July 1992 - June 1994, \$40,000.
- N.I.H. - N.I.A.I.D., R29 AI28421, Analysis of the *Salmonella typhimurium* Virulence Plasmid, April 1990-March 1996, \$350,000.
- Interdisciplinary Center for Biotechnology Research, University of Florida, Development of a *Salmonella* Vectored Influenza Vaccine, Jan. 1990-June 1990. \$15,000.
- American Heart Association - Florida Affiliate, Grant in Aid #89GIA81, Mechanism of Cardiovascular Infection by *Salmonella* spp., July 1989 - June 1991, \$60,000.
- Interdisciplinary Center for Biotechnology Research, University of Florida, New Initiatives in Biotechnology Research, 1988-1989, \$25,000.

Previous Fellowships and Career Awards:

- American Heart Association, Established Investigatorship, 93001221, Pathogenesis and Genetics of the *Salmonella typhimurium* Virulence Plasmid, July 1993 - June 1998.
- American Cancer Society, Junior Faculty Research Award, JFRA 280, Jan. 1990 - Dec. 1992.
- Nat. Res. Service Award, N.I.H.-N.I.A.I.D. Postdoctoral Fellowship #AI07168, 1985-1988.
- National Science Foundation Graduate Fellowship SPI-66383, 1981-1984.

Professional Achievements and Service:

- National Institutes of Health: Special study section ZRG1 IDM-Q (53) R, 2009; Special study section ZAI1 GPJ-M (Enhancement awards for underrepresented minority scientists) 2004; Bacteriology and Mycology Study Sections 1 and/or 2: Ad hoc reviewer 1990-1994, 1999; B&M-1 Temporary Member, 1996; Biological Sciences Study Section 1: Ad hoc reviewer 1992,1994; NIDDK Program Project Site Visit Member, 1997.
- U.S.D.A.: Sustaining Animal Health and Well Being, Ad hoc reviewer: 1994-2000, Panel Member: 1996; Ensuring Food Safety: Ad hoc reviewer 1994, 1997- 2002. Ensuring Food Safety: Panel member 2015.
- National Science Foundation: Ad hoc reviewer, 2006.
- Genome Canada: Ad hoc reviewer, 2005.
- U.S. Department of Commerce, Mississippi-Alabama Sea Grant Program, Reviewer, 2003.
- U.S. Civilian Research and Development Foundation for the Independent States of the Former Soviet Union, Science Center Program. Reviewer, 2004.
- Veterans Administration site visit team, 1988. Ad hoc reviewer, 1992.
- Editorial Board: Infection and Immunity, 1991-2017.
- Editorial Board: Bacteriophage, 2010-present.
- Ad hoc journal review: Antimicrob. Agents Chemotherapy 1998-2012; Applied and Environmental Microbiol. 2004-2015; AOAC, 2009; Cellular Microbiol. 1999-2012; Current Microbiol. 2012, Emerging Infect. Dis. 2008; Environ. Microbiol. 2012, FEBS-Letters 2009; FEMS-Microbiol. Ecol. 2008; FEMS-Microbiol. Letters, 2011; FEMS-Pathogens and Disease, 2013; Infection and Immunity, 1988-1990; J. AOAC Inter. 2009-2010; J. Applied Microbiol. 2007; J. Bacteriol. 1995-2012; J. Clin. Invest., 1991-1992; J. Clin. Microbiol. 2003 - 2009; J. Infect. Dis., 1992-2015; J. Vaccines, 2013; Microbial Pathog. 1993-1995; Microbes and Infect. 2007-2010; Microbiol. and Molec. Biol. Rev., 1998-1999; Mol. and Cellular Probes 1994; Mol. Gen. Genet., 1992; Mol. Microbiol. 1992-2010; Nature Reviews, 2003; Pediatric Res. 2004; P.L.o.S.

ONE 2011-2013, P.L.o.S. Pathogens 2007-2015, P.N.A.S. 2008-2013; Science 1997.

Invited Presentations:

- SOLiD Pyrosequencing of Four *Vibrio vulnificus* Genomes Enables Comparative Genomic Analysis and Identification of Candidate Clade-Specific Virulence Genes, Jackson State University Medical Center, 2010.
- Phage therapy of local and systemic disease. Society for General Microbiology, Dublin, Ireland, 2004.
- Pathogenesis of *Vibrio vulnificus* disease and use of bacteriophage as therapy, Korean Society for Microbiology and Biotechnology, Muju, Korea, 2003.
- Pathogenesis of *Vibrio vulnificus* disease and use of bacteriophage as therapy. Southeast Branch American Society for Microbiology, 2002.
- What's eating you? Molecular pathogenesis of *Vibrio vulnificus*. Eastern Pennsylvania Branch American Society for Microbiology, 2002.
- What's eating you? Molecular pathogenesis of *Vibrio vulnificus* - a flesh eating bacterium. 102nd Annual Meeting of the American Society for Microbiology, 2002.
- Growth out of Control: Infection of Mice by *Vibrio vulnificus* as a Model for Extremely Rapid Replication of Bacterial Pathogens in Host Tissues; Johnson & Johnson Focused Giving Symposium; Fall 1999.
- Salmonellosis and *Vibrio vulnificus* - Lecture and Seminar; Univ. Kentucky Medical School; Spring 1999.
- Regulation of Virulence Gene Expression - Lecture and Seminar; University of Alabama - Birmingham; June 1998.
- Salmonella-Macrophage Interactions - Lecture and Seminar; Univ. of Georgia; Summer 1998.
- Spv-mediated pathogenesis of *Salmonella typhimurium*; Kansas State University, Division of Biology, Sept. 1997.
- Plasmid-mediated virulence of *Salmonella typhimurium*. R.W. Johnson Pharmaceutical Research Institute. Jan. 1995.
- Invited Speaker: Regulation of *spv* genes of the *Salmonella typhimurium* virulence plasmid. 1994 Gordon Research Conference on Microbial Toxins and Pathogenesis.
- Invited speaker: Seminar - Molecular and functional analysis of the *Salmonella* virulence plasmid. 93rd Annual Meeting of the American Society for Microbiology, 1993.
- Convener: New Developments in Vaccines: Vehicles for Effective Antigen Delivery. 92nd Annual Meeting of the American Society for Microbiology, 1992.
- Invited speaker: Symposium - "*Salmonella*: recent advances in epidemiology and strategies for control." Sassari, Italy, September, 1991.
- Invited speaker: Seminar - Organization and Regulation of the virulence Genes of the *Salmonella typhimurium* Virulence Plasmid. 91st Annual Meeting of the American Society for Microbiology, 1991.
- Convener: *Salmonella* and *Campylobacter*. Mechanisms of Pathogenesis. 89th Annual Meeting of the American Society for Microbiology, 1989.

Academic Honors:

Summa cum laude, B.S. degree, 1980.

Scientific and Honorary Societies:

American Society for Microbiology, 1981-present.

Peer-reviewed Publications:

1. Hansen, E.J., S.M. Robertson, P.A. Gulig, C.F. Frisch, and E.J. Haanes. 1982. Immunoprotection against *Haemophilus influenzae type b* disease mediated by monoclonal antibody directed against a *Haemophilus* outer membrane protein. The Lancet i:366-368.

2. Robertson, S.M., C.F. Frisch, P.A. Gulig, J.R. Kettman, K.H. Johnston, and E.J. Hansen. 1982. Monoclonal antibodies directed against a cell surface-exposed outer membrane protein of *Haemophilus influenzae* type b. *Infect. Immun.* 36:80-88.
3. Gulig, P.A., G.H. McCracken, Jr., C.F. Frisch, K.H. Johnston, and E.J. Hansen. 1982. Antibody response of human infants to cell surface-exposed outer membrane proteins of *Haemophilus influenzae* type b after systemic *Haemophilus* disease. *Infect. Immun.* 37:82-88.
4. Murphy, T.V., G.H. McCracken, Jr., B.S. Moore, P.A. Gulig, and E.J. Hansen. 1983. *Haemophilus influenzae* type b disease after rifampin prophylaxis in a day care center: possible reasons for its failure. *Ped. Infect. Dis.* 2:193-198.
5. Gulig, P.A., C.F. Frisch, and E.J. Hansen. 1983. A set of two monoclonal antibodies specific for the cell surface-exposed 39K major outer membrane protein of *Haemophilus influenzae* type b defines all strains of this pathogen. *Infect. Immun.* 42:516-524.
6. Gulig, P.A., G.H. McCracken, Jr., and E.J. Hansen. 1984. Immunogenic proteins in cell-free culture supernatants of *Haemophilus influenzae* type b. *Infect. Immun.* 44:41-48.
7. Kimura, A., P.A. Gulig, G.H. McCracken, Jr., T.A. Loftus, and E.J. Hansen. 1985. A minor high-molecular-weight outer membrane protein of *Haemophilus influenzae* type b is a protective antigen. *Infect. Immun.* 47:253-259.
8. Gulig, P.A., and E.J. Hansen. 1985. Co-precipitation of lipopolysaccharide and the 39K major outer membrane protein of *Haemophilus influenzae* type b by lipopolysaccharide-directed monoclonal antibody. *Infect. Immun.* 49:819-827.
9. Gulig, P.A., C.C. Patrick, L. Hermanstorfer, G.H. McCracken, Jr., and E.J. Hansen. 1987. Conservation of epitopes in the oligosaccharide portion of the lipooligosaccharide of *Haemophilus influenzae* type b. *Infect. Immun.* 55:513-520.
10. Gulig, P.A., and R. Curtiss III. 1987. Plasmid-associated virulence of *Salmonella typhimurium*. *Infect. Immun.* 55:2891-2901.
11. Gulig, P.A., and R. Curtiss III. 1988. Cloning and transposon-insertion mutagenesis of virulence genes of the 100 kb plasmid of *Salmonella typhimurium*. *Infect. Immun.* 56:3262-3271.
12. Poppe, C., R. Curtiss III, P.A. Gulig, and C.L. Gyles. 1989. Hybridization studies with a DNA probe derived from the virulence region of the 60 Mdal plasmid of *Salmonella typhimurium*. *Can. J. Vet. Res.* 53:378-384.
13. Patrick, C.C., S.E. Pelzel, E.E. Miller, E. Haanes-Fritz, J.D. Radolf, P.A. Gulig, G.H. McCracken, Jr., and E.J. Hansen. 1989. Antigenic evidence for the synthesis of two different lipooligosaccharides by some strains of *Haemophilus influenzae* type b. *Infect. Immun.* 57:1971-1978.
14. Gulig, P.A., and V.A. Chiodo. 1990. Genetic and DNA sequence analysis of the 28,000 molecular weight protein encoded by the *Salmonella typhimurium* virulence plasmid. *Infect. Immun.* 58:2651-2658.
15. Caldwell, A.L., and P.A. Gulig. 1991. The *Salmonella typhimurium* virulence plasmid encodes a positive regulator of a plasmid-encoded virulence gene. *J. Bacteriol.* 173:7176-7183.
16. Gulig, P.A., A.L. Caldwell, and V.A. Chiodo. 1992. Identification, genetic analysis, and DNA sequence of a 7.8 kilobase virulence region of the *Salmonella typhimurium* virulence region. *Mol. Microbiol.* 6:1395-1411.
17. Gulig, P.A., and T.J. Doyle. 1993. The *Salmonella typhimurium* virulence plasmid increases the growth rate of salmonellae in mice. *Infect. Immun.* 61:504-511.
18. Ervin, S.E., Small, P.A., Jr., and Gulig, P.A. 1993. Use of incompatible plasmids to control expression of antigen by *Salmonella typhimurium* and analysis of immunogenicity in mice. *Microbial Pathog.* 15:93-101.
19. Langevin, P.B., N. Gravenstein, S.O. Langevin, and P.A. Gulig. 1996. Epidural catheter reconnection. Safe and unsafe practice. *Anesthesiology* 85:883-888.
20. Wilson, J.A., T.J. Doyle, and P.A. Gulig. 1997. Exponential phase expression of *spvA* of the *Salmonella typhimurium* virulence plasmid: induction intracellular salts medium and intracellularly in mice and cultured mammalian cells. *Microbiol.* 143:3827-3839.

21. Gulig, P.A., T.J. Doyle, M.J. Clare-Salzler, R.L. Maiese, and H. Matsui. 1997. Systemic infection of mice by wild-type but not Spv⁻ *Salmonella typhimurium* is enhanced by neutralization of gamma interferon and tumor necrosis factor alpha. *Infect. Immun.* **65**:5191-5197.
22. Gulig, P.A., T.J. Doyle, J.A. Hughes, and H. Matsui. 1998. Analysis of host cells associated with Spv-mediated increased intracellular growth rate of *Salmonella typhimurium* in mice. *Infect. Immun.* **66**:2471-2485.
23. Wilson, J.A., and P.A. Gulig. 1998. Regulation of the *spvR* gene of the *Salmonella typhimurium* virulence plasmid during exponential phase growth in Intracellular Salts Medium and at stationary phase in L broth. *Microbiology* **144**:1823-1833.
24. Langevin, P.B., N. Gravenstein, T.J. Doyle, S.A. Roberts, S. Skinner, S.O. Langevin, and P.A. Gulig. 1999. Growth of *Staphylococcus aureus* in Diprivan and Intralipid: Implications on the Pathogenesis of Infections. *Anesthesiology* **91**:1394-1400.
25. Matsui, M., K. Takatoshi, S. Ishikawa, H. Danbara, and Paul A. Gulig. 2000. Constitutively expressed *phoP* inhibits mouse-virulence of *Salmonella typhimurium* in an Spv-dependent manner. *Microbiol. Immun.* **44**:447-454. (PMID: 10941927)
26. Uzzau, S., P.A. Gulig, B. Paglietti, G. Leori, B.A. Stocker, S. Rubino. 2000. Role of *Salmonella abortusovis* virulence plasmid in the infection of BALB/c mice. *FEMS Microbiol. Lett.* **188**:15-18. (PMID: 10867227)
27. Jeong, K.C., H.S. Jeong, J.H. Rhee, S.E. Lee, S.S. Chung, A.M. Starks, G.M. Escudero, P.A. Gulig, and S.H. Choi. 2000. Construction and phenotypic evaluation of a *Vibrio vulnificus vvpE* mutant for elastolytic protease. *Infect. Immun.* **68**:5096-5106. (PMID:10948131)
28. Starks, A.M., T.R. Schoeb, M.L. Tamplin, S. Parveen, T.J. Doyle, P.E. Bomeisl, G.M. Escudero, and P.A. Gulig. 2000. Pathogenesis of infection by clinical and environmental strains of *Vibrio vulnificus* in iron dextran-treated mice. *Infect. Immun.* **68**:5785-5793. (PMID: 10992486)
29. Matsui, H., C.M. Bacot, W.A. Garlington, S.C. Roberts, T.J. Doyle, and P.A. Gulig. 2001. The *spvB* and *spvC* genes of the 90-kb virulence plasmid can replace the entire plasmid to restore virulence of *Salmonella typhimurium* in BALB/c mice. *J. Bacteriol.* **183**:4652-4658. (PMID: 11443102)
30. Cervený, K.E., A. DePaola, D.H. Duckworth, and P.A. Gulig. 2002. Phage therapy of local and systemic disease caused by *Vibrio vulnificus* in iron-dextran-treated mice. *Infect. Immun.* **70**:6251-6262. (PMID: 12379704)
31. DePaola, A., J.L. Nordstrom, A. Dalsgaard, A. Forslund, J. Oliver, T. Bates, K.L. Bourdage, and P.A. Gulig. 2003. Analysis of *Vibrio vulnificus* from market oysters and septicemia cases for virulence markers. *Appl. Envir. Microbiol.* **69**:4006-4011. (PMID: 12839775)
32. Parikh, S.S., S.A. Litherland, M.J. Clare-Salzler, W. Li, P.A. Gulig, and F.S. Southwick. 2003. CapG(-/-) mice have specific host defense defects that render them more susceptible than CapG(+/+) mice to *Listeria monocytogenes* infection but not to *Salmonella enterica* serovar Typhimurium infection. *Infect. Immun.* **71**:6582-90. (PMID: 14573680)
33. Lian, W., S.A. Litherland, H. Badrane, W. Tan, D. Wu, H.V. Baker, P.A. Gulig, D.V. Lim, and S. Jin. 2004. Ultrasensitive detection of biomolecules with fluorescent dye-doped nanoparticles. *Anal. Biochem.* **334**:135-44. (PMID: 15464962)
34. Starks, A.M., K.L. Bourdage, P. C. Thiaville, and P.A. Gulig. 2006. Use of a marker plasmid to examine growth and death of *Vibrio vulnificus* in infected mice. *Mol. Microbiol.* **61**:310-323. (PMID: 16856938)
35. Brown, R.N., and P.A. Gulig. 2008. FadR, a regulator of fatty acid metabolism, is essential for *Vibrio vulnificus* to cause infection of mice. *J. Bacteriol.* **190**:7633-44. (PMID: 18835990)
36. Srivastava, M., M.S. Tucker, P.A. Gulig, and A.C. Wright. 2009. The role of phase variation, capsular polysaccharide, pilin, and flagella in survival of *Vibrio vulnificus* in the Eastern oyster (*Crassostrea virginica*). *Environ. Microbiol.* **11**:1934-1944. (PMID: 19689704)
37. Gulig, P.A., P.C. Thiaville, M. Tucker, R.N. Brown, and J.L. Joseph. 2009. USER Friendly cloning coupled with chitin-based natural transformation enables rapid mutagenesis of *Vibrio vulnificus*. *Appl. Envir. Microbiol.* **15**:4936-4949. (PMID: 19502446)

38. Brown, R.N., and P.A. Gulig. 2009. Roles of RseB, σ E, and DegP in virulence and phase variation of colony morphotype of *Vibrio vulnificus*. *Infect. Immun.* 77:3768-3781. (PMID: 19564391)
39. Mahmud, Z.H., A.C. Wright, S.C. Mandal, J. Dai, M.K. Jones, M. Hasan, M.H. Rashid, M.S. Islam, J.A. Johnson, P.A. Gulig, J.G. Morris, Jr. and A. Ali. 2010. Genetic characterization of *Vibrio vulnificus* strains from tilapia aquaculture in Bangladesh. *Appl. Envir. Microbiol.* 76:4890-4895. (PMID: 20495047)
40. Gulig, P.A. V. de Crécy-Lagard, A.C. Wright, B. Walts, M. Telonis-Scott, and L.M. McIntyre. 2010. SOLiD pyrosequencing of four *Vibrio vulnificus* genomes enables comparative genomic analysis and identification of candidate clade-specific virulence genes. *BMS Genomics* 11:512. (PMID: 20863407)
41. Gauthier, J.D., M.K. Jones, P. Thiaville, J.L. Joseph, R.A. Swain, C.J. Krediet, P.A. Gulig, M.A. Teplitski, and A.C. Wright. 2010. Role of GacA in virulence of *Vibrio vulnificus*. *Microbiology* 156:3722-33. (PMID: 20817642)
42. Sims, J.N., R.D. Isokpehi, G.A. Cooper, M.P. Bass, S.D. Brown, A.L. St. John, P.A. Gulig, and H.H.P. Cohly. 2011. Visual analytics of surveillance data on foodborne vibriosis, United States, 1973–2010. *Environmental Health Insights* 5:71-85. (PMID:22174586)
43. Thiaville, P.C., K.L. Bourdage, M. Evans, A.C. Wright, C. Garvan, and P.A. Gulig. 2011. Genotype is correlated with but does not predict virulence of *Vibrio vulnificus* biotype 1 in subcutaneously inoculated, iron dextran-treated mice. *Infect. Immun.* 79:1194-1207. (PMID: 21199909).
44. Arezes, J., G. Jung, V. Gabayan, E. Valore, P. Ruchala, P.A. Gulig, T. Ganz, E. Nemeth, Y. Bulut Y. 2015. Hepcidin-induced hypoferremia is a critical host defense mechanism against the siderophilic bacterium *Vibrio vulnificus*. *Cell Host Microbe.* 17:47-57 (PMID: 25590758).

Reviews and Chapters:

1. Hansen, E.J., and P.A. Gulig. 1985. Immunogenic proteins on the surface of *Haemophilus influenzae* type b. pp. 106-109. *In* Leive (ed.), *Microbiology 1985*. American Society for Microbiology, Washington, D.C.
2. Hansen, E.J., P.A. Gulig, A. Kimura, and G.H. McCracken, Jr. 1987. High molecular weight proteins on the surface of *Haemophilus influenzae* type b. pp. 273-282. *In* J.B. Robbins, R. Schneerson, D. Kline, J.C. Sadoff and C. Hartdegree (ed.), *Bacterial vaccines*. Praeger, N.Y.
3. Curtiss, R., III, S.M. Kelly, P.A. Gulig, C.R. Gentry-Weeks, and J.E. Galan. 1988. Avirulent *Salmonella* expressing virulence antigens from other pathogens for use as orally-administered vaccines pp. 311-328. *In*: James A. Roth (ed.) *Proceedings from the International Symposium on Virulence Mechanisms of Veterinary Bacterial Pathogens*. American Society for Microbiology, Washington, D.C.
4. Curtiss, R. III, A.T. Maurelli, and P.A. Gulig. 1988. Genetic analysis of pathogenesis of enteric bacteria pp. 67-82. *In* P. Owen and T.J. Foster (ed.), *Immunochemical and molecular genetic analysis of bacterial pathogens*. Elsevier, Paris.
5. Curtiss, R.C. III, S.M. Kelly, P.A. Gulig, and K. Nakayama. 1989. Selective delivery of antigens by recombinant bacteria. *Curr. Top. Microbiol. Immunol.* 146:35-49.
6. Curtiss, R.C. III, S.M. Kelly, P.A. Gulig, and K. Nakayama. 1989. Stable recombinant avirulent *Salmonella* vaccine strains. pp. 33-47. *In* M.Z. Atassi (ed.) *Immunobiology of Proteins and Peptides - No. 5: Vaccines: Mechanism, Design, and Applications*. Plenum Publishing Corp., N.Y.
7. Gulig, P.A. 1990. Virulence plasmids of *Salmonella typhimurium* and other salmonellae. *Microbial Pathogenesis* 8:3-11.
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University Service:

<u>Committee</u>	<u>Unit</u>	<u>Role</u>	<u>Years</u>
State Course Numbering System Cmt.	State	Member	2014-present
Mol. Gen. & Micro. Online Education	Department	Coordinator	2014-present
Institutional Biosafety Committee	University	Chair	2008-present
		Member	2000-2005
		Member	1999-2000
		Member	2007-2008
Graduate Curriculum Committee	University	Member	2013-present
UF Opportunity Fund Review Panel	University	Member	2015
Emerging Pathogens Institute Burkholderia Cluster Hire Search Committee	University	Chair	2014-2015
Office of Graduate Education	College	Associate Dean	2011-2014
Interdisciplinary Program in Biomedical Sciences (IDP-BMS)	College	Director	2011-2014
Educational Technology Advisory Committee	Health Science Center	Member	2011-2015
MD-PhD Executive Committee	College	Member	2011-2014
Student Advocacy Council	College	Member	2011-2014
Academic Status Committee	College	Member	2006-2014
Emerging Pathogens Institute Internal Advisory Committee	University	Member	2007-2009
Promotion and Tenure Committee	College	Member	2007-2010
Emerging Pathogens Institute Bldg. Cmt.	University	Member	2006-2007
College of Med. Ph.D. program (IDP)	College	Co-Coord.	2003-2008
Immunology/Microbiology Concentration			
Medical Selection Committee	College	Member	2002-2008

Medical Curriculum Committee	College	Member	2002-2005
Mol. Gen. & Micro. Faculty Search Cmt.	Department	Chair	1998-1999
University of Florida Faculty Senate	University	Senator	1996-2003
Graduate Admissions Committee	College	Member	1996-2001
Advanced Program Focus Committee	College	Member	1996-1997
Mouse Facility Oversight Committee	Dept. (Pathol.)	Member	1996-1997
Admissions Committee	Department	Member	1994-1996
Medical Student Advisor	College	Advisor	1993-1994

Teaching: (Since promotion to professor)

A. Medical Students:

1. BMS 6300 Fundamentals of Microbiology and Immunology

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2016-2017	Course Director	Lecture	14
2015-2016	Course Director	Lecture	14
2014-2015	Course Director	Lecture	14
2013-2014	Course Director	Lecture	12
2012-2013	Course Director	Lecture	10

2. BMS 6631 Hematology

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2016-2017	Lecturer	Lecture	1
2015-2016	Lecturer	Lecture	1
2014-2015	Lecturer	Lecture	1
2013-2014	Lecturer	Lecture	1

3. BMS 6642 Respiratory Systems

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2016-2017	Lecturer	Lecture	1
2015-2016	Lecturer	Lecture	1
2014-2015	Lecturer	Lecture	1

4. BMS 6020 Clinical Neuroscience

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2016-2017	Lecturer	Lecture	1
2015-2016	Lecturer	Lecture	1
2014-2015	Lecturer	Lecture	1
2013-2014	Lecturer	Lecture	1

5. BMS 6634 Gastroenterology and Hepatology

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2016-2017	Lecturer	Lecture	3
2015-2016	Lecturer	Lecture	3
2014-2015	Lecturer	Lecture	3
2013-2014	Lecturer	Lecture	1

6. BMS 6635 Dermatology and the Musculoskeletal System

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2016-2017	Lecturer	Lecture	2
2015-2016	Lecturer	Lecture	2
2014-2015	Lecturer	Lecture	2
2013-2014	Lecturer	Lecture	2

7. BMS 6633 Cardiovascular System

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2013-2014	Lecturer	Lecture	1
2012-2013	Lecturer	Lecture	1

8. BMS 6814 Introduction to Clinical Medicine 4

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2014-2015	Lecturer	Lecture	1

9. BMS 6300C Medical Microbiology and Infectious Disease

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2012-2013	Course Director	Lecture	18
2011-2012	Course Director	Lecture	18
2010-2011	Course Director	Lecture	16
2009-2010	Course Director	Lecture	16
2008-2009	Course Director	Lecture	19
2007-2008	Course Director	Lecture	19
2006-2007	Section Leader	Lecture	19
2005-2006	Section Leader	Lecture	18
2004-2005	Section Leader	Lecture	17
2003-2004	Section Leader	Lecture	17
2002-2003	Section Leader	Lecture	17
		Small group	2
2001-2002	Section Leader	Lecture	17
	Ran Labs	Lab	5
		Small group	2

B. Dental Students:**1. DEN 5127 Infectious Diseases**

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2015-2016	Lecturer	Lecture	1

C. Graduate Student Teaching - Interdisciplinary Program in Biomedical Sciences (IDP)**1. GMS 6038 Bacterial Genetics and Physiology**

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2016-2017	Course Director	Lecture	13
2015-2016	Course Director	Lecture	13
2013-2014	Course Director	Lecture	13
2012-2013	Course Director	Lecture	13
2011-2012	Course Director	Lecture	13
2010-2011	Course Director	Lecture	13
2009-2010	Course Director	Lecture	13
2008-2009	Course Director	Lecture	13
2007-2008	Course Director	Lecture	13
2006-2007	Course Director	Lecture	13
2005-2006	Course Director	Lecture	13
2004-2005	Course Director	Lecture	13
2003-2004	Course Director	Lecture	13
2002-2003	Course Director	Lecture	13
2001-2002	Course Director	Lecture	13

2. Core Course GMS 6006 - Fundamentals of Immunology/Microbiology

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
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2012-2013	Lecturer	Lecture	3
2009-2010	Lecturer	Lecture	4
2008-2009	Lecturer	Lecture	4
2007-2008	Lecturer	Lecture	4
2006-2007	Lecturer	Lecture	5
2005-2006	Lecturer	Lecture	5
2004-2005	Lecturer	Lecture	5
2003-2004	Lecturer	Lecture	5
2002-2003	Lecturer	Lecture	5
		Lab-lecture	2
2001-2002	Lecturer	Lecture	5
		Small group	1
		Lab-lecture	2

3. GMS 6121 Infectious Diseases

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2016-2017	Lecturer	Lecture	15
2015-2016	Lecturer	Lecture	15
2014-2015	Lecturer	Lecture	15
2013-2014	Lecturer	Lecture	11
2012-2013	Lecturer	Lecture	11
2011-2012	Lecturer	Lecture	11
2010-2011	Lecturer	Lecture	10
2009-2010	Lecturer	Lecture	3
2008-2009	Lecturer	Lecture	3
2007-2008	Lecturer	Lecture	3
2005-2006	Lecturer	Lecture	17
2004-2005	Lecturer	Lecture	17
2003-2004	Lecturer	Lecture	17
2002-2003	Course Director	Lecture	17
2001-2002	Course Director	Lecture	15

4. GMS 6140 Principles of Immunology

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2015-2016	Lecturer	Lecture	3
2014-2015	Lecturer	Lecture	3
2013-2014	Lecturer	Lecture	2
2012-2013	Lecturer	Lecture	2
2011-2012	Lecturer	Lecture	2
2010-2011	Lecturer	Lecture	4
2007-2008	Lecturer	Lecture	4
2002-2003	Lecturer	Lecture	4
2001-2002	Lecturer	Lecture	4

5. GMS 6003 Essentials of Graduate Research

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2014-2015	Lecturer	Lecture	2
2013-2014	Lecturer	Lecture	3
2012-2013	Lecturer	Lecture	3

6. GMS 6001 Fundamentals in Biomedical Science

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2011-2012	Course Director		

2003-2004	Lecturer	Small Group	1
2002-2003	Lecturer	Small Group	1
2001-2002	Lecturer	Small Group	1

7. Molecular Pathogenesis

<u>Year</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2001-2002	Lecturer	Lecture	1

D. Online Distance Education with Microbiology and Cell Science M.S. Program

1. GMS 6121 Infectious Diseases

<u>Year</u>	<u>Semester</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2016-2017	Fall, Spr., Sum.	Lecturer	Lecture	22
2015-2016	Fall, Summer	Lecturer	Lecture	22

2. GMS 7192 Journal Colloquy (1 – 2 sections)

<u>Year</u>	<u>Semester</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2016-2017	Fall, Spr., Sum.	Course director	Lecture	15
2015-2016	Fall, Spr., Sum.	Course director	Lecture	15

3. GMS 6108 Bacterial Physiology, Antibiotics, and Genetics

<u>Year</u>	<u>Semester</u>	<u>Role in Course</u>	<u>Description</u>	<u># Hours</u>
2016-2017	Fall, Spr., Sum.	Course director	Lecture	13
2015-2016	Spring	Course director	Lecture	13

E. Postdoctoral/Graduate Student Supervisory Activities (Complete list)

<u>Name</u>	<u>Degree</u>	<u>Dates</u>	<u>Advisor</u>	<u>Project</u>
Jennifer Joseph	Ph.D.	2003-2009	Gulig	V. vulnificus pathogenesis
Crystal Harpley	M.S.	2006-2008	Gulig	Detection of agents of bioterrorism
Roslyn (Franks) Brown	Ph.D.	2003-2008	Gulig	V. vulnificus pathogenesis
Ann Griswold, Ph.D.	Postdoc	2006-2007	Gulig	V. vulnificus pathogenesis
Matthew Tucker	M.S.	2003-2006	Gulig	V. vulnificus pathogenesis
Rebecca Moose-Clemente	Postdoc	2004-2006	Gulig	Detection of bioterrorism agents
Harald Messer	M.S.	2003-2006	Gulig	Detection of bioterrorism agents
Julio Martin	M.S.	2001-2006	Gulig	Bacteriophage treatment of Oysters
Gopal Sapparapu	M.S.	2001-2003	Gulig	Detection of Salmonella
Yushi Qiu	M.S./ M.B.A	2000-2004	Gulig	V. vulnificus pathogenesis
Keri (Malcolmson) Bourdage	M.S.	2000-2002	Gulig	Molecular pathogenesis
Karen Cerveny	M.S.	1999-2001	Gulig	Phage therapy
Gloria Escudero	M.S.	1998-2001	Gulig	Vibrio vulnificus
Angela Starks	Ph.D.	1997-2003	Gulig	Vibrio vulnificus
Wendy Garlington	M.S.	1995-1996	Gulig	Salmonella pathogenesis
Fusun Erler, M.D.	Postdoc	1995-1996	Gulig	Salmonella pathogenesis
Hidenori Matsui, Ph.D.	Visiting Prof.	1994-1996	Gulig	Salmonella pathogenesis
Anuradha Menon	M.S.	1993-1995	Gulig	Salmonella pathogenesis
Christopher Bacot, Ph.D.	Postdoc	1993-1994	Gulig	Salmonella pathogenesis
Sean Ervin, Ph.D.	Postdoc	1991-1993	Gulig	Salmonella vaccines

Julie A. Wilson	Ph.D.	1991-1996	Gulig	Salmonella pathogenesis
Allison Caldwell	M.S.	1989-1993	Gulig	Salmonella pathogenesis
Michael Morrison	Ph.D.	2016-present	Nicholson	Space microbiology
Aline de Oliveira	Ph.D.	2016-present	Lorca	Citrus greening microbiology
Chelsea DeVaux	M.S.	2016-present	McIntyre	Staphylococcal genomics
Alexandra Gerace	M.S.	2016-present	Lauzardo	M. tuberculosis genetics
Mustafa Jibrin	Ph.D.	2016-present	Jones	plant pathogen evolution
Allyson Shea	Ph.D.	2016-present	Daaka	UPEC cellular invasion
Hoang Nguyen	Ph.D.	2015-2016	Romeo	CsrA
Naixin Zhang	Ph.D.	2015-present	de Crecy	DNA modification
Yifeng Yuan	Ph.D.	2015-present	Kima	host-parasite interaction
Felicia New	M.S.	2015-2015	McIntyre	Population genetics
Anastasia Potts	Ph.D.	2015-present	Romeo	CsrA
Marco Moraes	Ph.D.	2013-2016	Teplitski	Salmonella plants soil
Elton Polvadore	M.S.	2012-2014	McIntyre	Bioinformatics
Tesfalem Zere	Ph.D.	2012-2015	Romeo	Salmonella virulence
Justin Kaspar	Ph.D.	2012-present	Burne	Streptococcus genetics
Greg Stupp	Ph.D.	2010-2014	Edison	<i>C. elegans</i> -metabolomics
April (Sapp) Lewis	M.S.	2010-2014	Rice	Staphylococcal biofilms
Nicole Martino	M.S.	2010-2011	Burne	Streptococcal genetics
Rick Swain	M.S.	2010-2011	Wright	<i>V. vulnificus</i> GacA regulation
Yah-Wen Yeh	Ph.D.	2010-2013	Gower	Microchip phage display
Dana Blackburn	M.S.	2009-2010	Giron	<i>E. coli</i> virulence
Francy Liliana Crosby	Ph.D.	2009-2014	Barbet	Anaplasma virulence
Heather Brown	Ph.D.	2009-2013	Grieshaber	Chlamydia biology
Algevis Wrench	Ph.D.	2009-2011	Lorca	Francisella virulence
MD Nahid	Ph.D.	2008-2011	Chan	MicroRNA and LPS tolerance
Steve Garrett	M.S.	2009-2010	Burne	Streptococcal genetics
Amber Delmas	M.S.	2009-2010	Kladde	DNA methylation in cancer
Candace Bichsel	Ph.D.	2008-2012	Jin	Pseudomonas protein delivery
Sarah (Guilmain) Szarowicz	Ph.D.	2007-2010	Southwick	Pathogens and actin
Kinda Seaton	Ph.D.	2007-2013	Burne	Streptococcal genetics
Mercedes Rivera	M.S.	2006-2010	Burne	Streptococcal genetics
Ekta Patel	Ph.D.	2006-2011	Chang	Lentivirus vectors
Sara Palmer	Ph.D.	2006-2011	Brady	Oral streptococci
Heather Wamsley	Ph.D.	2006-2009	Barbet	Anaplasma virulence
Jessica Smith	Ph.D.	2006-2008	Lyons	Lipids in bacterial virulence
Russell Durring	Ph.D.	2004-2006	Southwick	Anthrax pathogenesis
Botund Balogh	Ph.D.	2003-2006	Jones	Phage therapy for plants
Stephanie Jacks	Ph.D.	2002-2007	Gigeure	Rhodococcus equi
Ann Griswold	Ph.D.	2002-2006	Burne	Streptococcus
Xiaoling Wang	M.S.	2002-2004	Jin	Pseudomonas
Weihui Wu	Ph.D.	2002-2006	Jin	Pseudomonas
Yiqian Dong	Ph.D.	2001-2004	Burne	Streptococcus
Sheila Walters	Ph.D.	2001-2006	Progulske-Fox	IVIAT
Winston Brasor	M.S.	2001-2001	Baker	Yeast gene expression
Unhwan Ha	Ph.D.	2000-2002	Jin	Pseudomonas
Jinghua Jia	Ph.D.	2000-2004	Jin	Pseudomonas
Lin Zeng	Ph.D.	2000-2004	Jin	Pseudomonas
Talibah Metcalf	M.S.	2000-2002	West	Dictyostelium biology
Maria Chitzadaki	Ph.D.	1999-2004	Wright	<i>V. vulnificus</i> pathogenesis

Massoumeh Rajabi	Ph.D.	1999-2005	Wright	Salmonella identification
Trevor Seifert	Ph.D.	1999-2005	Progulske-Fox	in vivo expression of bacteria
Kyle Seifert	Ph.D.	1999-2004	Brady	Group B streptococci
Tamara Widenhouse, D.V.M.	Ph.D.	1999-2004	Lester	Equine Salmonellosis
Troy Scott	Ph.D.	1998-2002	Farrah	Molecular bacterial detection
Brian Dorn	Ph.D.	1998-2003	Progulske-Fox	Porphyromonas
Greg Havemann	Ph.D.	1998-2003	Bobik	Salmonella structural biology
Rajkumar Nathaniel	Ph.D.	1997-2003	R. Moyer	Pox virus
Chin (Vivian) Chen	M.S.	1996-1998	Schultz	Wound healing
Lori Wojciechowski	Ph.D.	1996-1997	Hillman	Oral Biology
James Kohler	Ph.D.	1994-1998	Brown	Salmonella vaccine delivery
Annette Khaled	Ph.D.	1993-1997	Schiffenbauer	NF- κ B
Arthur Alleman, D.V.M.	Ph.D.	1993-1995	Barbet	Anaplasma antigens
Nicholas Grimaudo, D.M.D.	M.S.	1992-1995	Bleiweis	Candida
Richard Stern	Ph.D.	1991-1996	R. Moyer	Vaccinia pathogenesis
Martha Ewing	M.S.	1991-1993	Brown	Salmonella
Bigboy Simbi	M.S.	1991-1993	Allred	Cowdria
Scott Winram	Ph.D.	1990-1995	Lottenberg	Streptococcal virulence
Joyce Feller	Ph.D.	1989-1994	R. Moyer	Pox viruses
Robert Massung	Ph.D.	1988-1991	R. Moyer	Pox viruses

F. Undergraduate student research mentoring

Raphael Talabis	2017-present
Hannah Wolcott	2016-Present
Kathryn Heisel	2015-Present
Van Hoang	2014-2015
Panida Charvitayapong	2014-2015
Chinh Le	2013-2014
Leon Chen	2013-2014
Colby Cohen	2013-2014
Kylie Sterling	2013-2013
Marcelo Farias	2013-2013
Holly Austin	2012-2013
Yordanis Diez	2012-2013
Brandon Duncanson	2011-2013
Jennifer Baker	2011-2012
Ashley Gregory	2011-2012
Robert Bowden	2011-2012
Jacob Comiskey	2010-2011
John Delano	2010-2011
Riva Raiker	2010-2011
Becky (Dung) Ho	2010-2011
Nima Rezaie	2009-2011
Luke Christakis	2009-2010
Rupam Sharma	2009-2010
Nicholas Huckaba	2009-2011
Christopher Little	2009-2010
Oswaldo Martinez	2009
Jessica Asencio	2008-2009
Vivian Reyes	2007-2008
Fernando Donoso	2006-2007
Kimberly Foster	2005-2006
Timothy Finnegan	2005-2006

Shih-Shan Lang	2001-2002
Eric Wilkening	2001-2002
Jazmin Zepeda	2000-2001
Andrew Jones	1999
Craig Speight	1999
Philip Bomeisl	1998
Charles Deibel	1996
Stephen Schreck	1994-1995

F. Medical Student Research Program students

Ashley Rawls	2011
Michael Montuno	2010