ARIA ESHRAGHI, Ph.D.

Department of Infectious Diseases and Immunology **AriaEshraghi@ufl.edu**
University of Florida **(352) 294-4194**

EDUCATION

Ph.D. in Microbiology, Immunology and Molecular Genetics 2006 – 2013
University of California, Los Angeles

Bachelor's degree in Integrative Biology (High Honors) 2002 – 2004
University of California, Berkeley

PROFESSIONAL EXPERIENCE

Affiliate faculty 2025 – present
Center for Inflammation & Mucosal Immunology, University of Florida

Assistant Professor 2022 – present
Center for Molecular Microbiology, University of Florida

Graduate training faculty 2022 – present
Animal Molecular & Cellular Biology Graduate Program, University of Florida

Affiliate faculty 2022 – present
Department of Oral Biology, University of Florida

Member 2020 – present
Emerging Pathogens Institute, University of Florida

Assistant Professor (Primary affiliation) 2019 – present
Department of Infectious Diseases and Immunology, University of Florida

Postdoctoral fellow, Laboratory of Joseph Mougous Ph.D. 2013 – 2019
Howard Hughes Medical Institute / University of Washington

Research Associate, Laboratory of Dr. Bruce Ames, Ph.D. 2002 – 2006
University of California, Berkeley

Study Director, Department of Preclinical Toxicology 1999 – 2003
Pacific Biolabs; Hercules, CA

PUBLICATIONS

Citations: 396 (as of 1/2026)

1. Van Horn C, Khalid N, and **Eshraghi A**. Tolfenpyrad modulates antibiotic activity on *Francisella novicida* and synergizes with electron transport inhibitors. **2025** (*In review, ACS Infectious Diseases*)
2. Khalid N and **Eshraghi A**. The Resipher measures oxygen concentrations in bacterial cultures and detects adaptive metabolic changes. **2025** (*In review, Microbiology*)
3. Adams N, Hulvey D, Khalid N, Burne A, Brown MB, **Eshraghi A**. Pathogenicity determinant protein E is a *Francisella* type VI secretion system effector protein that modulates host death. (*In review, PloS Pathogens*)
4. Jones KL, Adams N, Lundgren AM, Irvin A, **Eshraghi A**. The microdrip method rapidly and efficiently enumerates bacterial colony-forming units in bovine milk. JDS Communications. Jul 30;6(6):816-821. doi: 10.3168/jdsc.2025-0788. eCollection **2025** Nov. (PMID 41220993)
5. Santelices J, Schultz, A, Walker A, Adams N, Tirado D, Barker H, **Eshraghi A**, Czyz D, Ferraro MJ. Targeting deubiquitinating enzymes and ubiquitin pathway modulators to enhance host defense against bacterial infections. *mBio* **2025** Sep 3;:e0031225. doi: 10.1128/mbio.00312-25. (PMID 40899844)
6. Adams N, Hulvey D, Khalid N, Burne A, Brown MB, **Eshraghi A**. Pathogenicity determinant protein E is a *Francisella* type VI secretion system effector protein that modulates host death. *bioRxiv*. **2024** doi: https://doi.org/10.1101/2024.11.25.624902

7. Khalid N, Adams A, Cunha F, Taki AC, Le TG, Baell JB, Heine HS, Gasser RB, **Eshraghi A**. Tolfenpyrad derivatives exhibit potent *Francisella*-specific antibacterial activity without toxicity to mammalian cells in vitro. *ACS Infectious Diseases*. **2024** Nov 8;10(11):3902-3914. doi: 10.1021/acsinfecdis.4c00547. Epub 2024 Oct 2.PMID: 39356820
8. Clarke A, Llabona IM, Khalid N, Hulvey D, Irvin A, Adams N, Heine HS, **Eshraghi A**. Tolfenpyrad displays Francisella-targeted antibiotic activity that requires an oxidative stress response regulator for sensitivity. *Microbiology Spectrum*. 2023 Dec 12;11(6):e0271323. doi: 10.1128/spectrum.02713-23. Epub **2023** Oct 6. PMID: 37800934
9. Ghasemieshkaftaki M, Vasquez I, **Eshraghi A**, Gamperl AK, Santander J. Comparative Genomic Analysis of a Novel Vibrio sp. Isolated from an Ulcer Disease Event in Atlantic Salmon (Salmo salar). Microorganisms. **2023** Jul 2;11(7). doi: 10.3390/microorganisms11071736. PubMed PMID: 37512908; PubMed Central PMCID: PMC10385127.
10. Ledvina H.E., Kelly K.A., **Eshraghi A.**, Plemel R.L., Peterson S.B., Lee B., Steele S., Adler M., Kawula T.H., Merz A.J., Skerrett S.J., Celli J., Mougous J.D. A Phosphatidylinositol 3-Kinase Effector Alters Phagosomal Maturation to Promote Intracellular Growth of Francisella. *Cell Host Microbe*. **2018** Aug 8;24(2):285-295. (PMID 30057173)
11. **Eshraghi A.**, Kim J., Walls A.C., Ledvina H.E., Miller C.N., Ramsey K.M., Whitney J.C., Radey M.C., Peterson S.B., Ruhland B.R., Tran B.Q., Goo Y.A., Goodlett D.R., Dove S.L., Celli J., Veesler D., Mougous J.D. Secreted Effectors Encoded within and outside of the Francisella Pathogenicity Island Promote Intramacrophage Growth. *Cell Host Microbe*. **2016** Nov 9;20(5):573-583. (PMC5384264)
12. Dixon S., Huynh M., Batcha T., Son S.B., **Eshraghi A.**, Blanke S.R., Bradley K.A. Distinct Roles for CdtA and CdtC during Intoxication by Cytolethal Distending Toxins. *PLOS One.* **2015** Nov 30;10(11):e0143977 (PMC4664275)
13. **Eshraghi A.**, Dixon S., Batcha T., Kim E., Gargi A., Kulik J., Damoiseaux R., Blanke S.R., Bradley K.A. Cytolethal distending toxins require components of the ER-associated degradation pathway for host cell entry. *PLOS Pathog.* **2014** July 31; 10(7):e1004295. (PMC4117610)
14. Gargi A., Tamilselvam B., Powers B., Prouty M.G., Lincecum T., **Eshraghi A.**, Maldonado-Arocho F.J., Wilson B.A., Bradley K.A., Blanke S.R. Cellular interactions of the cytolethal distending toxins from *Escherichia coli* and *Haemophilus ducreyi. J. Biol. Chem.* **2013** Mar 15;288(11):7492-505. (PMC3597790)
15. **Eshraghi A.**, Maldonado-Arocho F.J., Gargi A., Cardwell M., Prouty M.G., Blanke S.R., & Bradley K. A. Cytolethal distending toxin family members are differentially affected by alterations in host glycans and membrane cholesterol. *J. Biol. Chem.* **2010** June 11;285(24):18199-207 (PMC2881744)

PATENT

"Tolfenpyrad derivatives exhibit potent *Francisella*-specific antibacterial activity without toxicity to mammalian cells *in vitro*"
USPTO application #19/305,073 Utility – non-provisional application under 35 USC 111(b) 2025
USPTO application #63/685,368 Utility – provisional application under 35 USC 111(b) 2024

RESEARCH GRANTS

(Active)

Ministry of Finance of the Republic of Indonesia 1/2026 – 12/2030
Indonesia Endowment Fund for Education Agency
Tuition and partial stipend support for Ph.D. trainee (Dita Yulianingsih, MS)

NIH-National Institute of Allergy and Infectious Diseases (1R21AI190648) 6/2025 – 5/2027
"*Salmonella*-mediated delivery of *Francisella* type VI secretion system proteins as antigens to induce protective immunity"

College of Veterinary Medicine Spring Grant Competition 6/2024 – 5/2025
University of Florida College of Veterinary Medicine

"*Salmonella*-mediated delivery of *Francisella* type VI secretion system proteins as antigens to induce protective immunity"

US-Pakistan Knowledge Corridor Scholarship Phase I 8/2022 – 7/2026
Higher Education Commisstion - Government of Pakistan
Partial tuition and stipend support for Ph.D. trainee (Nimra Khalid DVM)
(pending)

NIH R01AI198665 4/2026 – 3/2031
"Defining the antibacterial mechanism of action of tolfenpyrad in *Francisella*"

(Concluded)

Research Opportunity Seed Fund (UF00130740) 6/2021 – 5/2024
University of Florida Office of Research
Medical countermeasures targeting the bacterial type VI secretion system

Gatorade award allocation (UF00129695) 10/2019 – 9/2022
University of Florida Office of Research
For the purchase of equipment to initiate the research program

FELLOWSHIPS

(All completed)

NIH (NIAID) Interdisciplinary Program in Bacterial Pathogenesis 6/2016 – 6/2018
PI: Ferric Fang M.D. (T32AI055396)

NIH (NIDCR) Ruth L. Kirschstein National Research Service Award 3/2012 – 6/2013
PI: **Aria Eshraghi** (F31DE022485)

NIH (NIDCR) Oral Health Scientist Predoctoral Training Grant 1/2010 – 2/2012
PI: David Wong D.M.D., D.M.Sc. (T32DE007296)

UC Berkeley Biology Fellows Program 7/2003 – 6/2004

PRESENTATIONS

Invited presentation: University of Florida Department of Physiological Sciences 2025
"From pathogenesis to power failure: A new antibiotic targets the bacterial electron transport chain"

Invited presentation: Annual meeting of the American Society for Microbiology Florida Branch
"Tolfenpyrad is a *Francisella*-specific antimicrobial that blocks respiration" 2025

Invited presentation and award acceptance: Yale University Bouchet Honor Society 2024
"You *can* teach an old drug new tricks: Repurposing drugs as antimicrobials that block bacterial virulence"

Invited presentation: American Society for Micobiology General Meeting 2024
"A screen of drug-like molecules reveals a *Francisella*-specific antibiotic and uncovers a pathway that governs sensitivity to reactive oxygen species"

Invited presentation: VetSMART program 2024
"My path to research"

Invited presentation: University of North Florida Department of Biology 2024
"You CAN teach an old drug new tricks: Repurposing small molecule inhibitors elucidates mechanisms of bacterial pathogenesis"

Invited presentation: University of Florida Department of Infectious Diseases & Immuno. 2024
"You CAN teach an old drug new tricks: Repurposing small molecule inhibitors elucidates mechanisms of bacterial pathogenesis"

Invited presentation: University of Florida Department of Medicinal Chemistry 2023
"You CAN teach an old drug new tricks: Repurposing small molecule inhibitors elucidates mechanisms of bacterial pathogenesis"

Invited presentation: University of Minnesota 2023

"You CAN teach an old drug new tricks: Repurposing small molecule inhibitors elucidates mechanisms of bacterial pathogenesis"

Invited presentation: Florida branch of the American Society for Microbiology 2023
"Tolfenpyrad inhibits Francisella growth and sensitivity requires a transcriptonal regulator that governs oxidative stress response"

Session chair: Florida branch of the American Society for Microbiology 2023
"Host-Pathogen Interactions"

Invited presentation: Tularemia International Society 2023
"Tolfenpyrad inhibits Francisella growth and sensitivity requires a transcriptonal regulator that governs oxidative stress response"

Invited presentation: VetSMART program 2023
"My path to research"

Session chair: ABRCMS 2022
"Intoxicated! Discovery of New Bacterial Toxins Reveal Novel Biochemical Pathways"

Invited presentation: ABRCMS 2022
"Francisella utilize the type VI secretion system to drive intramacrophage growth"

Invited presentation: Annual meeting of the American Society for Microbiology Florida Branch
"Francisella utilize the type VI secretion system to drive intramacrophage growth" 2022

Invited presentation: UF Animal Molecular and Cellular Biology Graduate Program 2022
"Tails of a bacterial secretion system"

Invited presentation: UF Department of Oral Biology Seminar Series 2022
"Tails of a bacterial secretion system"

Invited presentation: EPI coordination with Defense Threat Reduction Agency meeting 2021
"Medical countermeasures targeting bacterial secretion systems"

Invited presentation: UF Center for Natural Products, Drug Discovery and Development 2021
"Screening for inhibitors of the *Francisella* type VI secretion system"

UF Department of Infectious Diseases & Immunology Seminar 2021
"Tails of a bacterial secretion system"

Invited presentation: UF Dept. of Microbiology and Cell Sciences Seminar 2020
"Francisella: intracellular pathogens united by an unusual toxin delivery pathway"

Virtual poster: T6SympoZoom 2020
"Francisella effectors at the interface of the host-pathogen relationship"

Invited presentation: UF Global Biothreat Research Symposium 2020
"Francisella effectors at the interface of the host-bacterial relationship"

Journal club presentation: Mucosal Immunology 2020
"CRTAM Shapes the gut microbiota and enhances the severity of infection, Perez-Lopez et al."

Poster: UF Emerging Pathogens Institute Research Day 2020
"Francisella effectors at the interface of the host-pathogen relationship"

Invited presentation: UF Dept. of Infectioius Diseases and Immunology Chalk Talk 2019
"Francisella effectors at the interface of the host-pathogen relationship"

Invited presentation: UF Dept. of Infectioius Diseases and Immunology 2019
"Francisella: intracellular pathogens united by an unusual toxin delivery pathway"

Poster: Univ. of Washington Department of Microbiology retreat 2017
"Secreted effectors encoded within and outside of the Francisella pathogenicity island promote intramacrophage growth"

Poster: Cold Spring Harbor Meeting on Microbial Pathogenesis & Host Response 2017
"Secreted effectors encoded within and outside of the Francisella pathogenicity island promote intramacrophage growth"

Poster: Univ. of Washington Department of Microbiology retreat (Best poster prize) 2016

"Secreted effectors encoded within and outside of the Francisella pathogenicity island promote intramacrophage growth"

Poster: Gordon Conference on Microbial Toxins and Pathogenicity 2016
"Secreted effectors encoded within and outside of the Francisella pathogenicity island promote intramacrophage growth"

Presentation: Univ. of Washington Bacterial Pathogeneis Work-In-Progress meeting 2016
"Discovery of Francisella T6SS substrates that promote intracellular growth"

Presentation: Univ. of Washington Bacterial Physiology K-Bac meeting 2015
"Characterization of the Francisella pathogenicity island-encoded secretion system"

AWARDS AND HONORS

Staff Appreciation Award (Student American Veterinary Medical Association-UF chapter)	10/2024
Edward A. Bouchet Graduate Honor Society (Presented by Yale University)	2/2024
Peggy Cotter Award (Presented by American Society for Microbiology-Florida Branch)	2/2024
Peggy Cotter Award (Presented by American Society for Microbiology-Florida Branch)	2/2023
Champion of CUR (Presented by the UF Center for Undergraduate Research)	10/2020
Scientist of the Day (Presented by GENEWIZ, A Brooks Life Sciences company)	6/2020

JOURNAL EDITORIAL ACTIVITIES

Editorial board, Infection and Immunity (IF: 3.3)	2023 – 2026
Ad hoc reviewer, Journal of Bacteriology	2025 – present
Ad hoc reviewer, American Chemical Society Pharmacology & Translational Science	2025 – present
Ad hoc reviewer, Journal of Animal Sciences	2025 – present
Ad hoc reviewer, mBio	2024 – present
Ad hoc reviewer, Microbiology Spectrum	2022 – present
Ad hoc reviewer, eLife	2022 – 2024
Ad hoc reviewer, Review Commons	2022 – 2024
Ad hoc reviewer, Infection and Immunity (IF: 3.3)	2020 – present
Ad hoc reviewer, Frontiers in Immunology (IF: 6.4)	2020
Ad hoc reviewer, Applied Microbiology and Biotechnology (IF: 3.7)	2020
Ad hoc reviewer, Frontiers in Cellular and Infection Microbiology (IF: 4.3)	2019 – 2020
Guest associate editor, PLOS Pathogens (IF: 6.2)	2019 – 2024

AFFILIATIONS WITH PROFESSIONAL SOCIETIES

American Association for the Advancement of Science	2024 – present
American Society for Microbiology	2022 – present
Florida Branch - American Society for Microbiology (executive board member)	2022 – present
Tularemia International Society (TULISOC)	2022 – present

SERVICE TO THE DEPARTMENT, COLLEGE, AND UNIVERSITY

UF Department of ID&I Assistant Scientist Search Committee – Poultry immunology	2025
UF Department of ID&I Faculty Search Committee – 3 tenure-track positions	2025
UF Department of ID&I Faculty Search Committee – Professor and Chair position	2024
UF Department of CDPM Faculty Search Committee – clinical-track faculty position	2022
UF Department of ID&I Research Faculty Search Committee (**chair**) – Malaria/systems immunology	2022
UF College of Veterinary Medicine Graduate Studies Committee (**chair** 2024-2025)	2022 – present
Leader of the UF College of Veterinary Medicine Faculty Mentorship Seminar	2022 – 2025
UF Department of ID&I Faculty Search Committee – research track faculty position	2022
UF Department of ID&I Faculty Search Committee – tenure track faculty position	2022
UF College of Veterinary Medicine Research Committee	2021 – 2023
UF Department of ID&I Faculty Search Committee – research track faculty position	2021
UF College of Veterinary Medicine Research Celebration Day oral presentation judge	2021
UF Department of ID&I Graduate Studies Task Force	2020 – 2024

UF College of Veterinary Medicine Information Technology Committee 2020
UF Research Computing Advisory Committee 2020

SERVICE TO THE SCIENTIFIC COMMUNITY

President – American Society for Microbiology (Florida Branch) 2026 – 2028
Vice President and President-elect – American Society for Microbiology (Florida Branch) 2024 – 2026
mBio and mSystems junior editorial board group facilitator 2022 – 2024
Executive board member – American Society for Microbiology (Florida Branch) 2022 – present

PROFESSIONAL DEVELOPMENT

UF College of Medicine R01 workshop Spring 2024
UF Office of Research grantsmanship workshop (with Antonio Sastre) Spring 2021
NIH grantsmanship workshop (with Rhoel Dinglasan) Fall 2020
Master mentor academy (with UF CTSI, Roger Fillingim) Spring 2020
NSF grantsmanship workshop (with UF DSP) Spring 2020
Pathways to success for new faculty seminar series (with UF Office of the Provost) Fall 2019

TEACHING EXPERIENCE

Course coordinator / Instructor of record

Mechanisms of Microbial Virulence Journal Club (VME6907; UF) Spring 2026
Veterinary Microbiology (VEM5141; UF) Fall 2025
Mechanisms of Microbial Virulence Journal Club (VME6907; UF) Spring 2025
Veterinary Microbiology (VEM5141; UF) Fall 2024
Undergraduate research in bacterial pathogenesis (VME4906; UF) Fall 2024
Mechanisms of Microbial Virulence Journal Club (VME6907; UF) Spring 2024
Veterinary Microbiology (VEM5141; UF) Fall 2023
Mechanisms of Microbial Virulence Journal Club (VME6907; UF) Spring 2023
Undergraduate research in the veterinary sciences (VME4906; UF) Spring 2023
Veterinary Microbiology (VEM5141; UF) Fall 2022
Undergraduate research in the veterinary sciences (VME4906; UF) Fall 2022
Graduate Journal Club - Mechanisms of Microbial Virulence (VME6934; UF) Spring 2022
Undergraduate research in the veterinary sciences (VME4906; UF) Spring 2022
Veterinary Microbiology (VEM5141; UF) Fall 2021
Graduate Journal Club - Mechanisms of Microbial Virulence (VME6934; UF) Fall 2021
Undergraduate research in the veterinary sciences (VME4906; UF) Fall 2021
Graduate Journal Club - Mechanisms of Microbial Virulence (VME6934; UF) Spring 2021
Undergraduate research in the veterinary sciences (VME4906; UF) Spring 2021
Undergraduate research in the veterinary sciences (VME4906; UF) Fall 2020
Microbiology laboratory for professional schools (MIMG100L; UCLA) Summer 2013
Animal physiology (BIOL1106; Bahai Institute of Higher Education) Spring 2014
Animal physiology (BIOL1106; Bahai Institute of Higher Education) Spring 2013
Animal physiology (BIOL1106; Bahai Institute of Higher Education) Spring 2012
Animal physiology (BIOL1106; Bahai Institute of Higher Education) Spring 2011
Animal physiology (BIOL1106; Bahai Institute of Higher Education) Fall 2010
Teaching assistant training course (MIMG495; UCLA) Fall 2009

Guest lecturer

Comparative Biomedical Sciences and One Health (VME5101; UF) Fall 2025

"One health approaches to combat antimicrobial resistance"

Veterinary Microbiology and Infectious Diseases (VEM5141; UF) Fall 2020
"Other Gram-negative pathogens: *Bordetella*, *Francisella*, *Moraxella*, *Pseudomonas*, *Burkholderia*"

Molecular Mechanisms of Bacterial Pathogenesis (MICROM553; UW) Spring 2014
"Bacterial secretion systems"

Teaching as a trainee

Molecular mechanisms in bacterial pathogenesis (MIMG106; UCLA) Spring 2013

General microbiology laboratory (MIMG101L; UCLA) Spring 2008

General microbiology laboratory (MIMG101L; UCLA) Fall 2007

RESEARCH MENTORING

Research track faculty:

Bani Swain (mentorship committee member) 1/2024 – present

Postdoctoral fellow:

Austin Sheppe 5/2021 – 12/2021

Graduate students:

Dita Yulianingsih, M.S. (**dissertation committee chair**) 1/2026 – present
Irene Saengpet (dissertation committee member; Jose Lemos, chair) 5/2025 – present
Alaina Keith (masters committee member; Rhoel Dinglasan, chair) 8/2024 – 10/2025
Marcela Platenik (dissertation committee member; Dominico Santoro, chair) 9/2022 – present
Nimra Khalid, D.V.M. (**dissertation committee chair**) 9/2022 – present
John Santelices (dissertation committee member; Mariola Edelmann, chair) 5/2022 – 12/2024
Adriana Morales Rivera (dissertation committee member; Jose Lemos, chair) 2/2022 – present
Vinicius Lima (dissertation committee member; Roy Curtiss, chair) 1/2020 – 12/2024
Samuel Witus (rotation) 3/2017 – 6/2017
Brittany Ruhland (rotation) 8/2015 – 12/2015
Gurpreet Brar (rotation) 9/2012 – 12/2012

Post-baccalaureate and high school students:

Max Anders (High school student) 6/2024 – 8/2024
Imaan Khan (Postbac) 1/2023 – 10/2023
Julia Kulik (Postbac) 1/2012 – 8/2012

Undergraduate students:

Natali Perez 10/2025 – present
Jana Cordero 10/2024 – 6/2025
Chloe Van Horn 5/2024 – 5/2025
Nicholas Tanyag 1/2022 – 8/2024
Lynn Hutcheson-Da Silva 12/2022 – 10/2023
Alexis Irvin 2/2022 – 12/2023
Ashley Clarke 2/2022 – 12/2023
Isabelle Llabona (Bright Futures Academic Scholar, Admissions Honors Scholar) 8/2021 – 10/2023
Nichapa Dancharnjitt 2/2022 – 12/2022
Samantha Wong (Florida Bright Futures Academic Scholar) 4/2021 – 6/2022
Rocio Zaldivar (McNair Scholar) 4/2020 – 12/2020
Abdiel Rodriguez (Innovation Academy Scholar) 12/2019 – 4/2021
Di Lu 5/2018 – 6/2019
Jung-yun (Rachel) Kim 7/2014 – 7/2015
Emily Jin-Kyung Kim 9/2011 – 6/2013
Somya Jalan 1/2011 – 9/2012
Joanna Ruhl 1/2011 – 6/2011
Ashley Tetlow 6/2010 – 8/2010

Research technicians:

Chloe Van Horn	5/2025 – present
Nicole Adams	5/2023 – 12/2024
Anna Lundgren	3/2022 – present
Danielle Hulvey M.S.	1/2020 – 1/2023

OUTREACH AND JUDGING

Oral presentation judge at UF CVM Research Celebration Day Spring 2024
Judged oral presentations for masters/doctoral students

Poster presentation judge at UF CVM Research Celebration Day Spring 2024
Judged poster presentations for undergrad, masters, and doctoral trainees

Faculty Mentor – Skype A Scientist Fall 2022
Zoom meetings with elementary - high school students to discuss life sciences

Exhibitor at ABRCMS Fall 2022
Recruitment of diverse graduate student applicants for the department graduate program

Judge – CVM Aim High Scholarship Fall 2022
Scholarship for diversity and inclusivity in the DVM program

Faculty Mentor – Skype A Scientist Spring 2022
Zoom meetings with elementary - high school students to discuss life sciences

Oral presentation judge at UF CVM 3 Minute Thesis Competition Spring 2022
Judged oral presentations for masters/doctoral students

Oral presentation judge at UF CVM Research Celebration Day Spring 2022
Judged oral presentations for masters/doctoral students

Conference poster judge – ABRCMS Fall 2021
Judged poster presentations for undergraduate/masters students from underrepresented groups

Live mentor – ABRCMS Fall 2021
Mentored three students from underrepresented groups to develop presentation skills

Faculty Mentor – Skype A Scientist Fall 2021
Zoom meetings with elementary - high school students to discuss life sciences

Faculty Mentor – McNair Scholars Program Fall 2021
Mentor undergraduate students from disadvantaged or underrepresented groups

Faculty Mentor – Skype A Scientist Spring 2021
Zoom meetings with elementary - high school students to discuss life sciences

Faculty Mentor – McNair Scholars Program Spring 2021
Mentor undergraduate students from disadvantaged or underrepresented groups

Mentor – iDigTRIO Biologial Career Conference & Fair Spring 2021
Host minority students for lab experience and career mentorship

Mentor – iDigTRIO Biologial Career Conference & Fair Spring 2020
Host minority students for lab experience and career mentorship

Conference poster judge – ABRCMS Spring 2020
Judged poster presentations for undergraduate/masters students from underrepresented groups

Faculty Mentor – McNair Scholars Program Fall 2020
Mentor undergraduate students from disadvantaged or underrepresented groups

Faculty Mentor – Skype A Scientist Fall 2020
Zoom meetings with elementary - high school students to discuss life sciences