

Janelle Rios, PhD, MPH

The University of Texas Health Science Center (UTHealth) School of Public Health
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EDUCATION

Associate of Liberal Arts, 1989
North Lake College, Irving, Texas

Bachelor of Arts in Biological Sciences, 1991
Southern Methodist University, Dallas, Texas

Master of Public Health, 2004
The University of Texas School of Public Health, Houston, Texas
Thesis: Demographic and Spatial Analysis of West Nile Virus and St. Louis Encephalitis in Houston, Texas

Doctor of Philosophy, Management and Policy Science, 2009
The University of Texas School of Public Health, Houston, Texas
Dissertation: An Analysis of the RightCare Policy at Ben Taub General Hospital in Houston, Texas

CURRENT APPOINTMENT

2010-Present Faculty Associate, UTHealth School of Public Health
2016-Present Director, Office of Public Health Practice, UTHealth School of Public Health
2016-Present Chair, Public Health Practice Council, UTHealth School of Public Health

PREVIOUS APPOINTMENTS IN PUBLIC HEALTH

2010-2016 Director, Continuing Education and Outreach Programs
Southwest Center for Occupational and Environmental Health

2014-2016 Deputy Director
Southwest Center for Occupational and Environmental Health

2006-2009 Project Coordinator
Coordinating Center for Clinical Trials
The University of Texas School of Public Health in Houston

2002-2005 Special Projects Coordinator
Harris County Public Health and Environmental Services, Mosquito Control Division

1993-2002 Environmental Investigator
Texas Commission on Environmental Quality, Region 12 Houston

1992-1993 Environmental Quality Specialist
Texas Department of State Health Services, Houston Field Region

CURRENTLY FUNDED PROJECTS

Texas-Utah Consortium for Hazardous Waste Worker Health and Safety Training

Project 1: Hazardous Waste Worker Training Program

Project 2: HazMat Disaster Preparedness Training Program

Funded by: The National Institute of Environmental Health Sciences (NIEHS), Award No. 5U45ES019360

Project Period: August 1, 2015-July 31, 2020

Role: Principal Investigator

The Biosafety and Infectious Disease Training Initiative

Funded by: The National Institute of Environmental Health Sciences (NIEHS)

Project Period: June 1, 2016-May 31, 2019

Role: Subcontract Principal Investigator (PI: Shawn Gibbs, PhD, MBA, CIH)

Summer Health Professions Enhancement Program (Previously the Summer Medical and Dental Program)

Funded by: The Robert Wood Johnson Foundation

Project Period: October 1, 2016-December 31, 2017

Role: Co-Investigator (PI: Karen Novak, DDS, MS, PhD)

PREVIOUSLY FUNDED PROJECTS

Biosafety and Infectious Disease Training Initiative (Pilot Project)

Funded by: The National Institute of Environmental Health Sciences (NIEHS), Award No. 5U45ES019360-S1.

Project Period: May 6, 2015-July 31, 2016

Role: Co-Investigator (PI: RJ Emery)

Sustainable Solutions to Metal Air Pollution in Disadvantaged Neighborhoods

Funded by: NIEHS, Award No. 1RO1ES023563

Project Period: August 11, 2014-April 30, 2019

Role: Co-Investigator (2014-2016) (PI: E Symanski)

The Southwest Center for Occupational and Environmental Health, an Education and Research Center

Funded by: The National Institute for Occupation Safety and Health (NIOSH), Award No. T42OH008421

Project Period: July 1, 2015-June 30, 2020

Roles: Director of Continuing Education (2010-2016); Center Deputy Director (2014-2016) (PI: Symanski)

Ethical Decision Making: Tools for Healthcare Providers
Funded by: The UTHealth Program in Interprofessional Ethics
Project Period: January 1, 2013-May 1, 2013
Role: Principal Investigator

The Southwest Center for Occupational and Environmental Health, an Education and Research Center
Funded by: The National Institute for Occupation Safety and Health (NIOSH), Award No. T42OH008421
Project Period: July 1, 2011-June 30, 2015
Roles: Director of Continuing Education (since 2010); Center Deputy Director (since 2014) (PI: Symanski)

Hazardous Waste Worker Health and Safety Training, funded by the National Institute of Environmental Health Sciences, Award No. 5U45ES019360
Project Period: August 1, 2010-July 31, 2015
Role: Director of Continuing Education. (PI: RJ Emery)

PUBLICATIONS

1. **Rios J**, Hacker C, Parsons R, Hailey C. (2006) Demographic and Spatial Analysis of West Nile Virus & St. Louis Encephalitis in Houston, TX. *Journal of the American Mosquito Control Association, Vol 22, No 2*. June 2006. DOI: [http://dx.doi.org/10.2987/8756-971X\(2006\)22\[254:DASAOW\]2.0.CO;2](http://dx.doi.org/10.2987/8756-971X(2006)22[254:DASAOW]2.0.CO;2). (PMID: 17019771).
2. Pourmand A, **Rios J**. (2010). "Technology and Public Health Crises." *Emergency Public Health: Preparedness and Response* (pp 131-150). Ed. Kapur GB, Smith JP. Massachusetts: Jones and Bartlett Learning, LLC. ISBN-13: 978-7637-5870-7.
3. Emery RJ, **Rios J**, Patlovich SJ. Thinking Outside the Box: Biosafety's Role in Protecting Non-Laboratory Workers from Exposure to Infectious Disease. *Applied Biosafety*, Volume 20, Number 3, 2015.
4. Emery RJ, **Rios J**. Strategies for Navigating Common Ethical Dilemmas Encountered by Operational Radiation Safety Professionals. *Health Physics* 110(Suppl 2) S5-S8, 2016. PMID: PMC5565262. PubMed: 26710164 DOI: 10.1097/HP.0000000000000451.
5. Emery RJ, Patlovich SJ, King K, Lowe JJ and **Rios J**. Comparing the established competency categories of the biosafety and infection prevention professions: a possible roadmap for addressing professional development training needs for a new era. *Applied Biosafety*, Vol 21, No 2. 2016. DOI: 10.1177/1535676016651250.

HONORS

- The University of Texas Health Science Center Research Day 2004, 2nd place
- Texas Department of State Health Services Research Assistance Grant, 2003
- YWCA Scholarship to attend World Waste Recycling Conference in Greece, 1991
- *What's Happening in Grand Prairie!* Educational Scholarship 1986

INVITED PRESENTATIONS, POSTERS AND PROFESSIONAL DEVELOPMENT COURSES

1. Houston STEPS, "The Benefits of a Local ERC and Future Workforce Needs", Humble, TX, October 2011.
2. San Jacinto College "The Benefits of a Local ERC and Future Workforce Needs", Houston, TX, March 1, 2012, n=27.
3. The University of Texas Health Science Center, Program for Safety, Health, Environment and Risk Management, "Enhancing Presentation Skills in Safety", Houston, TX, December 7, 2012, n=20.
4. Texas College of Occupational and Environmental Medicine "Ethical Decision Making in Dual Loyalty Settings", San Antonio, TX, May 18, 2013, n=61.
5. American Industrial Hygiene Association, National Webinar, "Ethical Decision Making for Enhancing Organizational Safety", webcast originated from Houston, TX, August 15, 2013, n=150.
6. Greater Houston Industrial Hygiene Association, "Learning Objectives for Effective Training", Houston, TX, December 12, 2013, n=25.
7. Wake Forest University, "Ethical Decision Making Tools for Enhancing Organizational Safety Culture", Winston-Salem, NC, January 23, 2014, n=48.
8. The University of Texas School of Public Health, Teacher-to-Teacher Series, "Clickers in the Classroom", Houston, TX, March 28, 2014, n=8.
9. American College of Occupational and Environmental Medicine (ACOEM), Poster Presentation, "NIOSH Responds to Training Needs in U.S. Public Health Region 6", Authors: Jeffrey Levin, Elaine Symanski, Vanessa Casanova, Janelle Rios and Sharon Cooper. San Antonio, TX, April 27, 2014.
10. Nova University, Webinar, "The Southwest Center for Occupational and Environmental Health", webcast originated from Houston, TX, May 6, 2014, n=21.
11. Environmental Health and Safety Academy (40-hour intensive short course), "Safety Ethics and Safety Culture", Houston, TX, September 18, 2014, n=20.
12. Texas Chemical Council, "Ethical Decision Making for Safety and Industrial Hygiene", Texas City, TX, September 19, 2014, n=16.
13. BASF Corporate Leadership Meeting, "The Southwest Center for Occupational and Environmental Health", Houston, TX, October 16, 2014, n=31.
14. American Industrial Hygiene Association Arkansas Local Section, "Safety Ethics and Its Relationship to Safety Culture", Little Rock, AR, December 4, 2014, n=11.
15. Greater Houston Industrial Hygiene Association, "An Overview of Solid Waste Regulations for Industrial Hygienists", Houston, TX, December 11, 2014, n=18.
16. Volpentest HAMMER Federal Training Center (U.S. Department of Energy) and NIEHS Worker Trainers' Exchange, "Ethical Decision-Making Tools for Enhancing Organizational Safety Culture", Richland, WA, March 3, 2015, n=27.
17. Semiconductor Environmental Safety and Health Association (SESHA), 37th Annual International High Technology Symposium, "Ethical Decision-Making in Dual Loyalty Settings" (expanded version), Scottsdale, Arizona, May 4, 2015, n=11.
18. National Institute of Environmental Health Sciences (NIEHS), Worker Training Program Awardee Presentation, "Biosafety and Infectious Disease Training Initiative", co-presented by Shawn Gibbs, PhD, MBA, CIH. Research Triangle Park, NC, May 28, 2015, n=~35.
19. Houston Health Forum, "Ethical Decision Making in Dual Loyalty Settings", Houston, TX, September 2, 2015, n=~25.
20. Environmental Health and Safety Academy, "Ethical Decision Making in Dual Loyalty Settings", Houston, TX, September 25, 2015, n=22.

21. Panelist and presenter, "Public Health and HAZMAT: Encouraging Collaboration", The National Institute of Environmental Health Sciences, Worker Training Program, Fall Workshop, Research Triangle Park, NC, September 29-30, 2015, n=~110.
22. Webinar to occupational medicine physicians, "Ethical Decision Making in Dual Loyalty Settings", webcast originated from Houston, TX, October 7, 2015, n=18.
23. Onsite programmatic support, Environmental Health and Safety Academy for Safety Professionals in University Settings, Knoxville, TN, October 19-20, 2015, n=32.
24. Emery RJ, Patlovich SJ, Rios J. Combined presentation: "Global Health Security, Infection Prevention and Biosafety, and Educational Opportunities of Biosafety and Infection Disease Training Initiative", Association for Professionals in Infection Control and Epidemiology (APIC) Houston Chapter Meeting, March 17, 2016, n=48.
25. Breakout Session Moderator, National Institute of Environmental Health Sciences (NIEHS) Worker Training Program 2016 Infectious Disease Workshop, September 20, 2016, Research Triangle Park, NC, n=~25.
26. UTHealth SPH Austin Regional Campus Student Association, "Resume Builder", Austin, TX, October 20, 2016, n=25.
27. Le, A.B*, Rios, J., Emery, R.J., Biddinger, P.D., Patlovich, S.J., Wright, B., Beam, E., Gibbs, S.G., Lowe, J.J. , Abstract 368327: Biosafety and Infectious Disease Training Initiative (BIDTI), A National Institute of Environmental Health Sciences (NIEHS) Worker Training Program (WTP), including Emergency Health Services. 144th American Public Health Association (APHA) Annual Meeting, October 29-November 2, 2016 at Denver, CO. Session 0.0: Disaster Preparedness – 3, Monday, October 31: 2:30PM-3:30PM.
28. Greater Houston Industrial Hygiene Council, "Assessment Methodologies", Houston, TX, December 8, 2016, n=24.
29. UTSPH Career Builder Workshop, "Hiring Overview", Houston, TX, February 22, 2017 (day), n=42.
30. UTSPH Career Builder Workshop, "Preparation, Professionalism and Answering the Difficult Questions", Austin, TX (via videoconference), February 22, 2017 (evening), n=19.
31. Moderator, Center for Disease Control and Prevention Regional Epidemic Intelligence Service Presentation Day, Houston, TX, March 23, 2017, n=69.
32. Career Builder Workshop, "Getting Hired", Houston, TX, April 4, 2017, n=47.
33. Environmental Health and Safety Leaders Round Table Panel Discussion, EHSentials Conference, Houston, TX, April 28, 2017, n=76.
34. Summer Health Professions Enhancement Program, "Creating a Culture of Health", a 10-hour lecture series, Houston, TX, May-June 2017, n=80.
35. Summer Health Professions Enhancement Program, Facilitator for Town Hall Discussion, June 6, 2017, n=80.
36. Texas Cultural Emergency Response Alliance, "Overview", Houston, TX, July 24, 2017, n=62.
37. National Institute of Environmental Health Sciences Disaster Research Response Workshop, "Harvey Response", Research Triangle Park, NC, September 19, 2017, n=81.

GUEST LECTURES IN ACADEMIC COURSES

1. UTSPH PH2110 Overview of Environmental Health Solid, "Solid and Liquid Wastes", telecast from Houston campus, October 25, 2012.
2. UTSPH PH2110 Overview of Environmental Health Solid, "Solid and Liquid Wastes", telecast from Houston campus, October 2013.
3. UTSPH PH3715 Introduction to Management and Policy Sciences, Community Health Safety and Preparedness Module, Ethical Decision Making and Public Health Leadership, June 17, 2014, telecast from Houston, n>50.

4. UTSPH PH2110 Overview of Environmental Health, "Solid and Liquid Wastes", telecast from Houston campus, November 6, 2014, n=~35.
5. UTSPH PHM 2498 Infection Prevention and Biosafety, "An Introduction to the Biosafety and Infectious Disease Training Initiative", August 31, 2015.
6. UTSPH PH2110 Overview of Environmental Health, "Solid and Liquid Wastes", telecast to remote campuses from Houston, TX, November 12, 2015, n=75.
7. UTSPH Capstone, "Career Builder: Resumes and Cover Letters", Houston, TX, October 14, 2016, n=~25.
8. UTSPH PH2110 Overview of Environmental Health, "Solid and Liquid Wastes", telecast to 5 campuses from Houston, October 27, 2016, n=60.
9. Dietetic Internship Program, "Hiring Overview", Houston, TX, April 10, 2017, n=~10.
10. UTSPH Capstone Course (Instructor: G. Gemeinhardt), "Career Builder: Getting Hired (Abridged)", Houston, TX, telecast to remote campuses from Houston, April 12, 2017, n=~35.
11. UTSPH Capstone (Instructor: G. Delclos), "Career Builder: Getting Hired (Abridged)", Houston, TX, telecast to remote campuses from Houston, April 13, 2017, n=~35.
12. UTSPH PH1433 Health Promotions and Behavioral Sciences Research Seminar (Instructor: S. Vernon), "The Practicum", Houston, TX, telecast to remote campuses from Houston, April 24, 2017, n=~20.
13. UTSPH Summer Capstone Course (Instructors: W Taylor and A Carson), "Career Management", Houston, TX, telecast to remote campuses from Houston, May 23, 2017, n=~35.

SCIENTIFIC REVIEW ACTIVITIES

1. Reviewer, Scientific Review Panel, National Institute of Environmental Health Sciences (NIEHS), P42 Superfund Hazardous Substances Research and Training Review Committee, October 23-25, 2013, Chapel Hill, NC.
2. Reviewer, Scientific Review Panel, National Institute for Occupational Safety and Health (NIOSH), Cooperative Research Agreements for NIOSH Centers of Excellence for Total Worker Health (<http://grants.nih.gov/grants/guide/pa-files/PAR-15-361.html>), March 15-17, 2016, Pittsburgh, PA.

OTHER SERVICE ACTIVITIES

1. Panelist, Community Partners Session, Harris County Public Health Accreditation Site Visit, January 11, 2017.