

Curriculum Vitae
Jerne Shapiro, MPH
Instructional Assistant Professor

Business Address: University of Florida
Department of Epidemiology
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Education

- 2005 University of South Florida, Tampa, FL.
Public Health Leadership Institute of Florida,
A one-year program designed to help cultivate and develop leaders in Public Health
- 12/01 University of South Florida, Tampa, FL.
Master's in Public Health
Master's degree in public health with a concentration in Tropical Public Health and Communicable Diseases, 4.0 GPA
- 5/98 University of Florida, Gainesville, FL.
Bachelor of Science in Microbiology and Cell Science
Bachelor of Science in Plant Pathology with a specialization in Biotechnology
Minor in Chemistry
- 12/95 Santa Fe College, Gainesville, FL.
Associate of Arts degree, with honors

Work Experience

- 1/19- **Instructional Assistant Professor, Department of Epidemiology,** University of Florida, College of Public Health and Health Professions / College of Medicine
Course instructor supporting undergraduate and graduate public health programs and serving as a faculty advisor. Currently serving as the MPH Epidemiology Concentration Coordinator. Classes include Principles of Epidemiology, Community Based Participatory Research, Public Health Concepts, Applied Epidemiology, Special Topics on COVID, and Infectious Disease Epidemiology.

- 1/22-12/22 **Director, Florida Department of Health in Alachua COVID Operations at UF,** University of Florida.
Develop and implement COVID mitigation and response efforts for UF affiliates, coordinate with program heads, and fiscal oversight, create procedures, advise on guidelines and oversee reports to UF senior management.
- 5/20-12/22 **Lead Epidemiologist, UF Health Screen, Test & Protect, Department of Epidemiology,** University of Florida, College of Public Health and Health Professions, College of Medicine, Health Affairs, and Florida Department of Health in Alachua County.
Led a team of Disease Investigators to conduct COVID investigations affiliated with the University of Florida, developed a training course to teach investigators, provided the return to work orders for ~123,000 UF affiliates, oversaw six REDCap database developments, and provided epidemiological guidance to UF Leadership, provide guidance for the policy of UF students and employees, collaboratively form policy for UF to work safer, assist the Florida Department of Health in Alachua County, and assess surveillance activities.
- 3/20-12/22 **Epidemiologist, Supervisor Disease Control Florida Department of Health-Alachua**
Led a team of ~30 Disease InvestiGATORS to conduct COVID investigations affiliated with the University of Florida.
- 5/05-12/18 **Adjunct Lecturer, Department of Epidemiology,** University of Florida, College of Public Health and Health Professions
Taught both undergraduate and graduate courses in Epidemiology and Public Health.
- 5/18-12/18 **Faculty Advisor, Social and Behavioral Sciences,** University of Florida, College of Public Health and Health Professions
Master of Public Health Students Faculty Advisor for Special Projects and Internships in the Department of Social and Behavioral Sciences. Advising on special projects, ensuring appropriate study methodology, providing guidance and feedback, assurance of core competencies, effective communication, and Special Project grading.
- 2016-2018 **Adjunct Lecturer, Social and Behavioral Sciences,** University of Florida, College of Public Health and Health Professions
Taught graduate course in Social and Behavioral Sciences.
- 10/2008 **Program Consultant, Department of Epidemiology,** University of Florida, College of Public Health and Health Professions
Assisted in the grant application process for UF to become one of the CDC's Health Promotion and Disease Prevention Research Centers.
- 2006-2007 **Alachua County Employee Wellness Coordinator, Wellness Works**
Alachua County Health Department, Gainesville, FL
Responsible for developing, implementing, and coordinating the new Alachua County Employee Wellness Program (Wellness Works) for over 2,000 employees, in 17 agencies at 22 worksites. Responsibilities include:

implementing evidence-based health programs, conducting and analyzing a needs assessment survey, presentations, budgeting, health education promotion, coordinating a wellness advisory team, publishing a wellness newsletter, intern mentor, providing media interviews, and supporting existing health initiatives.

- 2004-2006 **County Epidemiologist- Alachua County**
Alachua County Health Department, Gainesville, FL
Conducted epidemiological investigations, evaluated community public health needs, provided community outreach and health education, constructed and maintained surveillance databases, designed protocols, coordinated with state and local management teams on disease investigations and public health issues, coordinated disease reporting from hospitals and physicians, provided medical information to the medical community and public, supervisor for medical and public health interns, provided media interviews, and created and published epidemiology newsletter (*Epi InvestiGATOR*).
- 2002-2004 **Florida Epidemic Intelligence Service, Class of 2002- Alachua County**
Florida Department of Health, Bureau of Epidemiology, Gainesville, FL
FL EIS Fellow- One of six founding Fellows stationed in the state of Florida to experience hands-on training in Field Epidemiology. Larger outbreak investigations included Viral Meningitis, locally acquired Malaria, Hepatitis A, Salmonella, MRSA, West Nile Virus via blood transfusion, SARS, and Norovirus. Additional activities included designing, implementing, and evaluating an Eighteen County Smallpox Vaccine Surveillance project, directing the Influenza Surveillance Program for Alachua County, preceptor for interns, providing media interviews, presenting at state conferences, presenting for Epidemiology Grand Rounds, and working routinely with the community to ensure public health.
- 2001-2002 **Graduate Assistantship, Research Lab Technician**
College of Public Health, Environmental and Occupational Department
Heat Stress Laboratory, University of South Florida, Tampa, FL
Tested heat stress limits with human subjects. Conducted experiments, monitored subjects, collected, recorded and input data, and followed protocols.
- 12/01-8/01 **Executive Directors Assistant**
Center for Health and HIV/AIDS Research and Training (CHART), Tampa, FL
Wrote a Fogarty research grant for an HIV/AIDS training program in India. Designed a letter of intent for a CIPRA grant for an HIV surveillance study in South India. Organized HIV clinical medicine and research training curriculum in Tampa, Florida for visiting Indian physicians. Assisted in establishing five collaborative research centers in India, created informational brochures and Memorandums of Understanding.

Teaching

University of Florida, Department of Epidemiology

- 2023- Principles of Epidemiology (PHC6001)- Online graduate This course introduces epidemiology for students majoring in the health sciences. This course aims to

equip students with a core epidemiologic toolset to explain the place of epidemiology in general health thinking and to communicate and apply the basic principles of epidemiology.

- 2021 Clinical Observation/Volunteer Work (HSC3801) - Undergraduate. This course is designed to provide the student with an opportunity to learn about a specific healthcare field or gain knowledge about specific patient or client populations or issues through direct observation and/or hands-on assistance. It also is designed to provide an opportunity for the student to consider his or her values and responses to different health care situations and patient circumstances.
- 2020-2021 COVID-19 Field Experience (PHC6905): Independent Study (1-3 variable credit hours). This variable credit, applied epidemiology independent study is designed as an opportunity for master's and doctoral students to integrate their growing expertise in public health practice by applying their epidemiologic skills through interviewing cases of COVID-19, conducting contact tracing in the community, and providing disease transmission education.
- 2017- Public Health Concepts (PHC4101). Sole lecturer for the online undergraduate course in Public Health Concepts (PHC4101). This is a three-credit-hour course with ~150-200 undergraduate students and is taught every Summer, Fall, and Spring. This is an upper-level course intended to introduce undergraduate students in a variety of disciplines to the basic tenets and applications of public health, including integrating public health with other health professions.
- 2012- Applied Epidemiology (PHC4024). Sole lecturer for the undergraduate course in Applied Epidemiology (PHC4024). This three-credit-hour course with ~70 undergraduate students is taught every Fall in the classroom. This course covers basic epidemiological concepts and demonstrates how these concepts can be applied to problems encountered in everyday life.
- 2010- Epidemiology of Infectious Disease-online (PHC6002). Sole lecturer for the online graduate course Epidemiology of Infectious Disease (PHC6002). This is a three-credit-hour course with ~25 graduate students and is taught every summer C. This course explores infectious diseases and the epidemiological methods used in their study, prevention, and control.
- 2005-2018 Epidemiology of Infectious Disease- classroom (PHC6002). Sole lecturer for the graduate course Epidemiology of Infectious Disease (PHC6002). This is a three-credit-hour course with ~20 graduate students and is taught every summer A in the classroom. This course explores infectious diseases and the epidemiological methods used in their study, prevention, and control.

University of Florida, Social and Behavioral Sciences

- 2016-2019 Community Based Participatory Research- classroom (PHC6937). Sole lecturer for the graduate course Community Based Participatory Research (PHC6937). This is a three-credit-hour course with ~10 students and is taught every Spring in the classroom. The goal of this course is to provide participants with an overview

of theories, principles, and strategies associated with Community-Based Participatory Research (CBPR) in public health.

- 2016-2018 Community Based Participatory Research- online (PHC6937). Sole lecturer for the graduate course Community Based Participatory Research (PHC6937). This is a three-credit-hour online course with ~15 students and is taught every Fall. This course aims to provide participants with an overview of theories, principles, and strategies associated with Community-Based Participatory Research (CBPR) in public health.
- 2016-2017 Health, Risk and Crisis Communication (PHC6316). Instructed the online course in Health, Risk and Crisis Communication (PHC6316). This three-credit-hour course with ~30 students and was taught Summer C. This course aimed to provide participants with an overview of theories, principles, and strategies associated with Community-Based Participatory Research (CBPR) in public health.

Community Education, Tampa, FL

- 8/01-12/01 HIV/AIDS Education Teacher. MORE Health-Tampa General Hospital, Tampa, FL. Internship: HIV/AIDS education teacher for high school students in and around Hillsborough County. Focused on revising and updating the education program. Scientific advisor for other instructors.

Advising

- 4/21- present **Dissertation Committee, One Health**
Andrew Rainey
- 9/19- present **Faculty Advisor, Epidemiology**
University of Florida, College of Public Health and Health Professions
Master of Public Health Students Faculty Advisor in the Department of Epidemiology. This involves advising and clarifying educational goals and competencies to be strengthened, assisting the student in selecting potential sites for the field experience, arranging affiliation agreements, if needed, guiding students through the IRB process, effective communication, and Special Project grading.
- 07/2022 Liberty Bruce
08/2021 Maisey Ratcliffe
09/2020 Jessie Somerville
08/2019 Ester Olasoji
08/2019 Melanie Hare
12/2019 Valerie Christie
- 08/2019 **University Multicultural Mentor Program (UMMP)**
Mentor first-year undergraduate students and assist them to begin building their professional network and deepening their relationship with UF, so they can jump-start their academic careers.

08/2019 Nicole Dumont
08/2019 Hannah Prudencio

5/18-5/19 **Faculty Advisor, Social and Behavioral Sciences,**
University of Florida, College of Public Health and Health Professions
Master of Public Health Students Faculty Advisor for Special Projects and
Internships in the Department of Social and Behavioral Sciences. This involved
advising on special projects, ensuring appropriate study methodology, providing
guidance and feedback, assurance of core competencies, effective
communication, and Special Project grading.

- 2019 Jennifer Cannon, Inclusive Public Health Emergency Planning: Addressing Access and
Functional Community Needs in Kitsap County
- 2018 Priscilla Buahin, A retrospective record review of the common-sense patient navigation
approach application for colon cancer fecal occult blood test (FOBT) screening at
Kentucky CancerLink (KCL)
- 2018 Rebecca Slimak, Promoting Healthy Children: Parent Survey on the Health of School-
aged Children
- 2018 Dradyne Dearborn, Bloodborne Pathogen (BBP) exposure related to underreporting of
Needlestick Injury (NSI) in HealthCare Workers (HCWs) at Mike O'Callaghan Military
Medical Center
- 2018 Melissa Guzman, Applications and Educational Opportunities in Water Source
Awareness Wimberly, Texas and the Texas Hill Country
- 2018 Isaac Shani, Tackling the Opioid Epidemic: Expert Survey on Barriers to In-Home
Induction onto Buprenorphine
- 2018 Tsehaye Zemenfes, Outcome Evaluation of the Alamo Navajo Diabetes Prevention
Program

Research Experience

- 2005 **Disease Investigative Questionnaires**
Florida Department of Health, Bureau of Epidemiology
The project's goal was to create 60 disease investigative questionnaires that
could be used in North Central Florida to help collect standard information to
reduce Epidemiologists' investigation time, ensured Merlin's required fields, aid in
the education of cases, and limit the need for a second interview.
- 2005 **The 2003 Flu Epidemic: Did it change the knowledge, attitudes, and
behaviors toward influenza immunization in healthy working adults in
Alachua County, FL?**
Alachua County Health Department, FL
Assessed Alachua County residents' knowledge, opinions, and utilization of the
influenza vaccination after the 2003-2004 influenza outbreak in order to provide
recommendations for local health departments, hospitals, and practitioners about
the future needs of the community.
- 2004 **An Analysis of the Knowledge, Behavior, and Attitude of Alachua County
Health Department Employees Towards Smoking**

Alachua County Health Department, FL
Survey implementation and analysis were conducted to examine the knowledge, behavior, and attitudes of ACHD employees towards smoking. Results were provided to the Community and Cardiovascular Health Program to help develop cessation policies for employees.

- 2003 **Smallpox Vaccine Surveillance of Eighteen Counties in North Central Florida**
FL EIS Final Project- Florida Department of Health
The study included surveillance of 350 smallpox vaccinees. Assessing all medical reactions, stage development of the vaccine site, and demographics of the population vaccinated.
- 2003 **Bioterrorism: A Survey Assessing the Level of Awareness Among Alachua County's Physicians**
Alachua County Health Department, FL
Survey, analysis, and training recommendations regarding Alachua County's physician's knowledge, feelings, attitudes, and preparedness regarding a bioterrorist attack.
- 2002 **West Nile Virus Emergence:
A Household Survey Assessing Protection Behaviors in Alachua County Health Department, FL**
WNV arrived in FL in 2001, this project developed a household survey to assess WNV knowledge, attitudes, and use of protective behaviors.
- 2002 **Risk Factors for Hepatitis C in a Rural Population**
Alachua County Health Department, FL
The project evaluated Hepatitis C risk behaviors collected by the Florida Department of Health, then created a questionnaire to assess Hep C exposure in the rural population and provided recommendations for the Alachua County Health Department's 09 Program.
- 12/94-5/95 **Independent special project in Plant Pathology, Mycology Department**
University of Florida, Gainesville, FL
In collaboration with Walt Disney World, tested various composting techniques to determine the best method for decreasing pathogen levels in the soil.
- 8/96-12/96 **Independent Special Project in Plant Pathology**
Bacteriology Department University of Florida, Gainesville, FL
Identified new strains of *Pseudomonas* bacteria present in the United States that had newly acquired resistance as a result of plasmid transfer from resistant strains outside the United States.

Professional Service

- 8/23-
8/23- MPH Curriculum Task Force Committee
MPH Epidemiology Concentration Coordinator

2/23-	Vice President Alachua County Organization for Rural Needs, Inc. (ACORN Clinic) Board of Directors
8/22-	UF Conduct Committee, Health Science Representative
9/21-	ACORN Clinic Board of Directors
3/21-	School Health Advisory Committee for Alachua County (SHAC)
1/22-12/22	Director for UF's COVID Response (UF Health Screen, Test & Protect)
2/21-3/22	Community Engagement and Vaccine Access Steering Committee Board
3/20-12/22	Lead Epidemiologist for UF Health Screen, Test & Protect
10/2019-	Graduate Faculty Appointment
9/2019-	Department of Epidemiology Curriculum Committee
2005-	Department of Epidemiology Faculty Committee

Certifications and Continuing Education

11/23	Equity in Graduate Admissions Workshops by Inclusive Graduate Education Network (IGEN)
9/23	Creating Connections with Students Online , Center for Teaching Excellence, University of Florida
4/22	Save time and bring real-world context to your classroom with GIDEON. Center for Teaching Excellence, University of Florida
2/20	Building Mentoring Capacity. Center for Teaching Excellence, University of Florida
10/19	At-Risk for University and College Faculty and Staff by Kognito
8/19	Great Teaching for New Faculty Certificate Center for Teaching Excellence, University of Florida
8/19	First Year Faculty Teaching Academy (FYFTA) Center for Teaching Excellence, University of Florida
3/19	Engaging Online Learners Course from UF Center for Instructional Technology and Training, Information Technology. Two-week long course: badged earned.
2/19	Provost's Symposium 2019 Empowering Students to be Active Learners Gainesville, FL
2005	Lead Inspector and Lead Abatement Certifications Treeo Center Environmental Protection Agency is certified to perform environmental investigations on elevated blood lead levels in patients and offer recommendations to minimize exposure.
2003	AIDS 501 Florida Department of Health Certification to counsel and test for HIV/AIDS

- 2002 **Intermediate Incident Command (ICS-300)**
Alachua County Fire and Rescue Certification to work as Incident Command for Public Health Disasters or Bioterrorism Events. Gainesville, FL.
- 2002 **ICS-800** National Response Framework (NRF), an Introduction
- 2002 **ICS-200** ICS for Single Resources and Initial Action Incidents
- 2001 **ICS-100** Introduction to the Incident Command System
- 2001 **IS-700 NIMS**, an Introduction
- 2002 **Introduction to Sexually Transmitted Disease Intervention**
Centers for Disease Control and Prevention
Certification to counsel and investigate sexually transmitted diseases. Riviera Beach, FL.
- 2002 **Epidemiology in Action**
Two-week training by the Centers for Disease Control and Prevention in conjunction with Emory University. Atlanta, GA.

Publications

1. Rich SN, Richards V, Mavian C, Rife Magalis B, Grubaugh N, Rasmussen SA, Dellicour S, Vrancken B, Carrington C, Fisk-Hoffman R, Danso-Odei D, Chacretton D, **Shapiro J**, Seraphin MN, Hepp C, Black A, Dennis A, Trovão NS, Vandamme AM, Rasmussen A, Lauzardo M, Dean N, Salemi M, Prosperi M. Application of Phylodynamic Tools to Inform the Public Health Response to COVID-19: Qualitative Analysis of Expert Opinions. *JMIR Form Res.* 2023 Apr 21;7:e39409. doi: 10.2196/39409. PMID: 36848460; PMCID: PMC10131930.
2. Zoe M Lohse, **Jerne J Shapiro**, John A Lednicky, Melanie N Cash, Inyoung Jun, Carla N Mavian, Massimiliano S Tagliamonte, Cyrus Saleem, Yang Yang, Eric J Nelson, Marco Salemi, Kathleen A Ryan, J Glenn Morris, Jr., Persistence of SARS-CoV-2 omicron variant in children and utility of rapid antigen testing as an indicator of culturable virus, *Clinical Infectious Diseases*, Aug 2022; ciac693, <https://doi.org/10.1093/cid/ciac693>
3. Rich SN, Klann EM, Gurka KK, Froman M, Walser M, Prins C, Myers P, Lauzardo M, **Shapiro Jerne**. Evaluation of screen, test, & protect: A public health program to control and prevent COVID-19 at a large academic university. *J Am Coll Health.* 2022 Jun 21:1-4. doi: 10.1080/07448481.2022.2080506. Epub ahead of print. PMID: 35727228.
4. Rainey, Andrew; Buschang, Katherine; O'Connor, Amber; Love, Deirdre; Wormington, Alexis; Messcher, Rebecca; Loeb, Julia; Bisesi, Sarah; Ponder, Hunter; Waldo, Sarah; Williams, Roy; **Shapiro, Jerne**; McAlister, Elizabeth; Lauzardo, Michael; Lednicky, John; Maurelli, Anthony; Sabo-Attwood, Tara; Bisesi, Joseph. Retrospective analysis of wastewater-based epidemiology of SARS-CoV-2 in residences on a large college campus:

Relationships between wastewater outcomes and COVID-19 cases across two semesters with different COVID-19 mitigation policies. Journal: *ACS ES&T Water* 2023 3 (1), 16-29 Dec 13, 2022. DOI: 10.1021/acsestwater.2c00275.

5. Nelson EJ, McKune SL, Ryan KA, **Shapiro J**, Mott-Young AH, Myers PD, Morris JG Jr. Antigen vs RT-PCR Tests for Screening Quarantined Students in Florida During the COVID-19 Pandemic SARS-CoV-2 Delta Variant Surge. *JAMA Pediatr.* 2022 Mar 7:e220080. doi: 10.1001/jamapediatrics.2022.0080. Epub ahead of print. PMID: 35254393; PMCID: PMC8902689.
6. Rife Magalis B, Rich S, Tagliamonte MS, Mavian C, Cash MN, Riva A, Marini S, Moraga Amador D, Zhang Y, **Shapiro J**, Horine A, Starostik P, Pieretti M, Vega S, Lacombe AP, Salinas J, Stevenson M, Myers P, Morris JG, Lauzardo M, Prospero M, Salemi M. SARS-CoV-2 Delta vaccine breakthrough transmissibility in Alachua County, Florida. *Clin Infect Dis.* 2022 Mar 10:ciac197. doi: 10.1093/cid/ciac197. Epub ahead of print. PMID: 35271704.
7. Rife Magalis B, Mavian C, Tagliamonte MS, Rich S, Cash MN, Riva A, Gibson JC, Norris MH, Moraga Amador D, Zhang Y, **Shapiro J**, Starostik P, Marini S, Myers P, Ostrov DA, Lednicky J, Morris JG, Lauzardo M, Salemi M. Low-frequency variants in mildly symptomatic vaccine breakthrough infections presents a doubled-edged sword. *Journal of Medical Virology.* March 2022. DOI: 10.1017/dmp.2022.109
8. Klann EM, Rich SN, Hendrick SC, Felipe A, Sathish S, Prins C, Lauzardo M, **Shapiro J**. Multi-Faceted Approach to COVID-19 Surveillance at a Large University Campus in the Southeastern United States. *Disaster Med Public Health Prep.* 2022 May 2:1-8. doi: 10.1017/dmp.2022.109. Epub ahead of print. PMID: 35492011; PMCID: PMC9253438.
9. Fisk R, Rich S, Forney Z, Freymann J, Lauzardo M, **Shapiro Jerne**. Preventing COVID-19 in a classroom setting at a large public institution of higher learning. (*in preparation*).
10. Barrios LC, Riggs MA, Green RF, **Jerne Shapiro, MPH**, et al. Observed Face Mask Use at Six Universities — United States, September–November 2020. *MMWR Morb Mortal Wkly Rep.* ePub: 5 February 2021. DOI: <http://dx.doi.org/10.15585/mmwr.mm7006e1>
11. Archibald, L. K., **Shapiro, J.**, Pass, A., Rand, K., & Southwick, F. (2008). Methicillin-resistant *Staphylococcus aureus* infection in a college football team: risk factors outside the locker room and playing field. *Infection Control & Hospital Epidemiology*, 29(5), 450-453.
12. **Shapiro, Jerne, MPH**. A chapter on Insect Borne Disease. In: Boslaugh, Sarah, Editor. *The Encyclopedia of Epidemiology*, Volume 1. SAGE. 2008. 543-544.
13. **Shapiro, Jerne, MPH**: Smallpox Vaccine Surveillance of Eighteen Counties in North Central Florida: Assessing All Medical Reactions, Stage Development of the Vaccine Site, and Demographics of the Population Vaccinated. (Oct 2006) Florida Public Health Review.
14. Pealer, Lisa N., (Investigative Team) **Shapiro, J.J.**, et al. "Transmission of West Nile virus through blood transfusion in the United States in 2002." *New England Journal of Medicine* 349.13 (2003): 1236-1245.

15. Herman, B.C., **Shapiro, J.J.**, Owen, K.: *Mycobacterium Paratuberculosis*: A Role in Crohn's Disease. *The Indian Practitioner*, Vol. 54, March 2001.

Presentations and Posters

- 2022 **Poster presentation-** Rebecca Fisk-Hoffman, Shannan N. Rich, Zebulen Forney, James Martinez, Jim Freymann, Michael Lauzardo, **Jerne Shapiro**. Preventing COVID-19 in Classroom Settings at a Large Public Institution of Higher Learning, October 2020 – October 2021. UF Emerging Pathogen Institute Research Day, Gainesville, FL. Feb 2022.
- 2020 **Poster presentation, Jerne Shapiro**, Diversity Day. *Photovoice in the Classroom- UF Students Capture the Diverse and Shared College Health Experience*. Poster presentation, Gainesville, FL. Jan 30, 2020.
- 2003 **Poster presentation, Jerne Shapiro-** Epidemiology Grand Rounds. On *Smallpox Adverse Events in the State of Florida and Smallpox Vaccine Surveillance for Eighteen Counties in North Central Florida*. October 28, 2003.
- 2003 **Poster presentation, Jerne Shapiro-** State Epidemiology Conference on *Tainted Blood- West Nile Virus Transmission via Blood Product Transmission*. Lake Mary, FL. June 6, 2003.

Guest Speaker

- 6/7/23 Invited guest speaker for the Summer Health Professions Education Program at UF sponsored by the Robert Wood Johnson Foundation. Led an Outbreak investigation.
- 4/7/23 Invited paid speaker for Bob Graham Center for Public Service, Florida Health Policy Leadership Academy. Infectious Diseases: Looking at How Policy Impacts Prevention and Control. University of Florida
- 4/4/23 Physician Assistant Student Lecture - Behavioral and Community Medicine, University of Florida. Introduction to Public Health and Surveillance
- 3/14/22 ProSeries: Common Movie Discussion, *Contagion*. UF College of Public Health and Health Professions
- 3/11/22 Invited paid speaker for Bob Graham Center for Public Service, Florida Health Policy Leadership Academy. Infectious Diseases: Looking at Prevention and Control. University of Florida
- 8/12/21 Panelist for the UF College of Public Health and Health Professions Town Hall on COVID-19. ~165
- 7/29/21 Guest Lecturer, Introduction to Health Professions, College of Public Health and Health Professions. University of Florida.

- 5/26/21 Speaker for Summer Health Professions Education Program, COVID-19 strategies. University of Florida.
- 3/12/21 Invited speaker for Bob Graham Center for Public Service, Florida Health Policy Leadership Academy. Emerging and Re-Emerging Infectious Diseases. University of Florida.
- 2/23/21 Panelist for Sampling Sewage to Combat SARS: Using Wastewater-Based Epidemiology to Bridge the Gap between Environmental Monitoring and Public Health. UF's One Health Program.
- 1/9/21 Panelist for the UF College of Liberal Arts and Sciences on COVID-19. ~125
- 10/10/20 Panelist for the UF College of Medicine Town Hall on COVID-19. ~60
- 10/9/20 Panelist for the UF College of Veterinary Medicine Town Hall on COVID-19. ~100
- 10/2/20 Panelist for the UF College of Public Health and Health Professions Town Hall on COVID-19. ~40
- 10/1/20 Panelist for the UF Graduate Villages Town Hall on COVID-19. ~40
- 9/24/20 Panelist for UF Parent and Family Town Hall on COVID-19. ~800
- 9/4/20 Panelist for UF RA, UF Health, and Student Affairs Town Hall on COVID-19. ~60
- 9/1/20 Panelist for the UF Greek Community Town Hall on COVID-19. ~50
- 8/27/20 Panelist for College of Veterinary Medicine Town Hall on COVID-19. ~140
- 8/25/20 Panelist for UF Enrollment Management Town Hall on COVID-19. ~200
- 8/19/20 Panelist for Heavener School of Business & Fisher School of Accounting. Partnering Together, Student Leader Session- Fall reopening plans.
- 8/14/20 Presenter Daily Health Briefing for University of Florida Presidents Kent Fuchs and his Cabinet on Screen, Test & Protect
- 8/10/20 Guest speaker for University of Florida Emergency Operations Team for COVID-19 Operations
- 8/7/20 Panelist for UF College of Nursing Town Hall on COVID-19. ~80 attendees
- 8/5/20 Panelist for UF Town Hall: A Safer and Healthier Educational Experience. Included Vice President for Student Affairs D'Andra Mull; Associate Provost Chris Hass; Screen Test and Protect Director Michael Lauzardo and Lead Epidemiologist Jerne Shapiro; and Dean of Students Heather White. ~650 attendees

- 7/30/20 Panelist for UF College of Medicine Parenting Town Hall meeting. ~125 attendees
- 7/14/20 Faculty Panelist for UF Town Hall on Reopening Plan for Fall 2020 with University Leadership, including President Senior Vice President and Chief Operating Officer Charlie Lane, President Kent Fuchs, Provost Joe Glover, VP of Human Resources Jodi Gentry, and UF epidemiologists Nicole Iovine, Ph.D., MD, Jerne Shapiro, MPH, and Michael Lauzardo, MD MSc. ~2500 attendees
- 6/29/20 Panelist for UF Health IT Virtual Town Hall: UF Health Screen, Test & Protect/Return to Campus. ~450 attendees
- 6/18/20 Panelist for UF Health Screen, Test & Protect Town Hall. ~600 attendees
- 4/10/20 College of Public Health and Health Professions, University of Florida, Public Health Week Presentation, sponsored by the Public Health Student Association. *The Who, what, when, where, and why of COVID-19*
- 3/26/20 College of Pharmacy, University of Florida- Continuing online education presentation, *An Epidemiological Update on COVID-19 or Everything You Need to Know About Its Spread.*
- 3/12/20 Laniakea Montessori School- talk and educational instruction on handwashing in response to COVID-19 pandemic
- 10/2019 Guest Speaker at Mini-Seminar for the Public Health Student Association at the University of Florida

Media

Interview, **Shapiro, Jerne**. COVID numbers rising, should students be concerned? By Joe Mario Pedersen. Public Media News for Central Florida, WMFE. Published August 17, 2023.

Interview, **Shapiro, Jerne**. Nglismaa on hädas suurenenud noroviiruse juhtudega. By Jason Arunn Murugesu, New Scientist, March 14, 2023

Note to the Editor, **Shapiro, Jerne**. UF's Covid Surveillance and Mitigation Efforts Over the Past Two Years. EPI Exchange Newsletter, April 1, 2022.

Interview, **Shapiro, Jerne**. COVID Florida: UF leads US in reported cases in colleges. By Danielle Ivanov and Emily Mavrak. Gainesville Sun, May 4, 2021.

Interview, **Shapiro, Jerne**. Experts Fear the Olympics Could Trigger a Global Super Spreader Event by Lisa Du and Michelle Fay Cortez. Bloomberg, March 30, 2021.

In-person class guidelines, COVID-19 testing results and vaccinations discussed at faculty meeting by Meghan McGlone - The Independent Florida Alligator, Jan 9, 2021.

Webinar Interview, **Shapiro, Jerne**. Workplace Connectedness Series, by PHHP Wellness Team. May 5, 2020.

Podcast Interview, **Shapiro, Jerne**. COVID-19: Tracing Contacts, by SHEA podcast. April 30, 2020.

Interview, **Shapiro, Jerne**. Why the worst fears about Florida's Covid-19 outbreak haven't been realized (so far). 3 theories on why Florida's coronavirus curve seems to be plateauing, by Dylan Scott. Vox, April 24, 2020.

Interview, **Shapiro, Jerne**. Contact tracing: How it's used to fight COVID-19 by Daniel Funke. Politifact, April 17, 2020.

Interview, **Shapiro, Jerne**. 'It's Not Over Until It's Over': 5 Things To Know About Hitting The COVID-19 Peak by Phil Galewitz. Kaiser Health News, April 17, 2020.

Interview, **Shapiro, Jerne**. Florida lags behind 20 other states in coronavirus testing. Experts say more tests can slow spread by Frank Gluck and Melanie Payne. Fort Myers News-Press, April 17, 2020.

Interview, **Shapiro, Jerne**. Coronavirus: St. Augustine officials say they made good decisions early on, by Sheldon Gardner. St. Augustine Record, April 10, 2020.

TV Interview, **Jerne Shapiro**. Tracking Florida's COVID-19 travel cases, by Anika Henanger. NBC- WINK News, April 7, 2020.

Interview, **Shapiro, Jerne**. Juggling classes, research, UF students join the fight against COVID-19, by Alisson Clark. University of Florida News, April 7, 2020.

Interview, **Shapiro, Jerne**. Florida travelers with coronavirus visited 46 U.S. states, 75 foreign destinations before diagnosis, by Ryan Mills. USA Today, April 7, 2020.

Interview, **Shapiro, Jerne**. Coronavirus Florida: PBC cases at 1,159; field hospital planned at fairgrounds, by Jane Musgrave. The Palm Beach Post, April 7, 2020.

Interview, **Shapiro, Jerne**. Coronavirus Florida: How grocery stores take steps to avoid becoming cauldrons of contagion, by Wayne Washington. The Palm Beach Post, April 4, 2020.

Radio interview, **Shapiro, Jerne**. COVID-19: Still golfing? Here are tips to make it, not safe, but safer, by Joe Byrnes. NPR Orlando (90.7), April 3, 2020.

Radio Interview, **Shapiro, Jerne**. Rural COVID-19 Cases May Be Low, But that's 'Tip Of The Iceberg,' Says UF Expert by Kerry Sheridan. NPR Radio Interview Tampa. April 1, 2020.

Interview, **Shapiro, Jerne**. "A Flórida não emitiu uma ordem estadual de permanência em casa em meio à crise do coronavírus. Alguns apóiam a abordagem do governador Ron DeSantis. Outros não, by Por Redação. Diario Carioca. April, 1, 2020.

Interview, **Shapiro, Jerne**. Florida has not issued a statewide stay-at-home order amid coronavirus crisis. Some support Gov. Ron DeSantis' approach. Others don't, by Phil Galewitz. Kaiser Health News, April 1, 2020.

Interview, **Shapiro, Jerne**. With Coronavirus Rare In Rural Florida, Experts Dispute Way Forward, by Phil Galewitz. USA Today, April 1, 2020

Opinion. Washington Examiner. Florida could be the next New York in the coronavirus outbreak by Kaylee McGhee. April 01, 2020

Interview, **Shapiro, Jerne**. "Coronavirus Florida: Uncertainty over when life will return to normal, but likely not soon", by Zac Anderson. The Sarasota Herald- Tribune, March 22, 2020.

Interview, **Shapiro, Jerne**. "Chinese restaurants hit especially hard during coronavirus scare", by Amy Drew Thompson. The Orlando Sentinel, March 16, 2020.

Interview, **Shapiro, Jerne**. "Despite coronavirus pandemic, Daytona Bike Week rolls on", By Jim Abbott. The Daytona Beach News' Journal, March 13, 2020.

Interview, **Shapiro, Jerne**. "Amid worldwide event cancellations due to the coronavirus pandemic Daytona Bike Week rolls on" Biker Lifestyle Magazine, March 13, 2020.

Interview, **Shapiro, Jerne**. "Shortage of FluMist poses potential risks for vulnerable residents" by Jordyn Kalman. The Independent Florida Alligator, Nov 8th, 2019.

Interview, **Shapiro, Jerne**. "Alachua County Bracing For Severe Flu Season" by Brittney Miller. WRUF News, Oct 30th, 2019.

Academic Activities and Professional Memberships

2019-	American Public Health Association. Member
6/00-12/01	Infectious Disease Association , University of South Florida, College of Public Health, Tampa, FL President. Responsibilities included: Conducting meetings with cabinet members, overseeing budget expenditures, developing and implementing events including AIDS week, Flu vaccination, Public Health week, social functions, field trips, fundraising events, student assemblies, guest lectures, and acting as a liaison for students to both the Dean and Faculty of the College of Public Health.
12/00-6/01	Infectious Disease Association University of South Florida, College of Public Health, Tampa, FL Vice-President. Responsibilities included fundraising activities, organization of meetings, arranging guest lectures and developing activities for Public Health week 2001.
8/00-12/00	Infectious Disease Association University of South Florida, College of Public Health, Tampa, FL Member. Involved in the development and organization of National AIDS week 2000 for the student population at the University of South Florida.
8/00-12/01	Public Health Student Association , University of South Florida, College of Public Health, Tampa, FL.

Member. Interacted with colleagues and professionals in the Public Health field regarding current issues and topics of interest.

- 1/97-12/98 **Undergraduates in Plant Pathology Association**
University of Florida, Plant Pathology Department, Gainesville, FL
Vice-President. Liaison between students and faculty, Undergraduate Representative at Faculty meetings, acted as a public relations officer for the college, created the Plant Pathology Softball team, and facilitated with student meetings.
- 1997 **Undergraduates in Plant Pathology Association**
University of Florida, Plant Pathology Department, Gainesville, FL
Co-founder of the Undergraduates in Plant Pathology Association

Honors and Awards

- 4/22 **University Level Superior Accomplishment Award recipient for Academic Personnel**, outstanding and meritorious service. University of Florida, 2022. \$2,000 prize
- 4/22 **2022 Champions for Change, Health and Well-Being.** University of Florida Office of Sustainability
- 1/22 University of Florida Health Science Center, Division 5, **Faculty Superior Accomplishment Awardees, Academic Personnel.** \$200 prize
- 4/21 Awarded UF's National Champion of Humanistic Care Award, Healthcare Team Member Category. **Arnold P. Gold Foundation**
- 4/20 Inductee **Beta Upsilon Chapter of Delta Omega**, the Public Health Honor Society.
- 4/20 **Exemplary Online Award** for the course Public Health Concepts (PHC4101), fall of 2019. Awarded from the Center for Teaching Excellence at the University of Florida.
- 2007 **2007 Prudential Financial Davis Productivity Award:** Award of Distinction in Epidemiology Hurricane Response Toolkit Development Team by the Florida Department of Health.
- 5/02 **Public Health Student of the Year** for the Department of Environmental and Occupational Health from the College of Public Health at the University of South Florida.
- 00-01 **Phi Kappa Phi Honor Society**

Volunteer Experience

- 1/2022 Judge **Florida Junior Science, Engineering, and Humanities Symposium.**

- 3/20-6/20 **Florida Department of Health in Alachua County.** Led a team of COVID-19 Disease Investigators to assist in case investigations.
- 02/14-02/20 **Keira Grace Foundation**
DJ annual fundraisers to help raise money for the not-for-profit whose mission is to bring hope, restoration, and life to children with cancer in developing countries. They bring proven cancer treatment to developing nations where the most impact can be made, changing the trajectory of survival rates by more than 400 percent.
- 09/19 **Guts and Glory GNV**
Guest speaker on *Field Work Fails* at UF's Natural History Museum. Guts & Glory GNV's mission is to bring live, original, true, first-person, polished storytelling to Gainesville.
- 18-19 **Serenola Forest Volunteer**
Working alongside the Alachua Conservation Trust and the Idylwilde Neighborhood, I advocated at various board meetings and County Commissioner meetings for 111 acres to be purchased and preserved by Wild Spaces and Public Places. The land will be used for community recreational purposes as well as to create the first outdoor educational program in Alachua County for the children of Idylwilde Elementary School.
- 08/16-05/19 **GWPA- Gainesville Waldorf Parents Association, Gainesville, FL**
President of the PTA
Founder and Leader of the Parent Association for +100 families at Heart Pine and Morning Meadow Waldorf Schools. Responsibilities include creating bylaws, planning long-term goals, leading meetings, fundraising activities, organizing events and facilitating communication between the Board of Trustees, Faculty and parents.
- 02-07 **United Way Fundraising Committee**
Alachua County Health Department Employees
Fundraising activities, organizing events, and facilitating communication between the organization and employees.