

Jessica L. Ryan

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Twitter: @JessLynnRyanPhD

EDUCATION:

Ph.D. in Public Health with a concentration in Health Services Research

University of South Florida, College of Public Health

May 2017

College of Public Health Doctoral Fellowship; Carl Gelin Endowed Fellowship

B.A. in Economics with a minor in Political Science

Wake Forest University

August 2004

Dean's List; completed degree in three years

EXPERIENCE:

University of West Florida, Usha Kundu, MD College of Health, Department of Health Sciences and Administration

Clinical Assistant Professor

August 2017 – present

Developed scholarly research focused on healthcare cost and injury. Taught courses in the online Master of Healthcare Administration and Bachelor of Science in Health Sciences degree programs to include Quantitative Foundations and Data Analysis for Health Admin, Health Economics, Health Delivery Systems, Current Issues in Health Administration, Healthcare Finance, Decision Making in Health Care, Principles of Healthcare Finance, Health Services Administration, Understanding U.S. Health Care, Electronic Clinical Record Systems, Health Informatics, Career Essentials for Healthcare, Medical Terminology, and directed studies. Provided service to the University, College, and Department by chairing/serving on several committees.

University of South Florida, College of Public Health, Department of Health Policy and Management

May 2013 – May 2017

Teaching Assistant, Graduate Assistant, and Research Assistant

various semesters

Graded all assignments, answered student questions and correspondence, wrote exam questions, and any tasks the professor needed for an introductory graduate course, Principles of Health Policy and Management. Delivered lectures in the live course. This class was required for every College of Public Health graduate student and typically had between 100 and 150 students. The spring and fall semesters were online, the summer semester was taught live. Also, assisted with face-to-face and online undergraduate and graduate courses: PH Data, Info & Decision Making, Basis for Health Policy in the US, and Public Health Law and Ethics. As a

graduate assistant, assisted with the development of new online graduate and undergraduate courses: Health Planning and Evaluation and Basis for Health Policy in the US. Research included gathering data such as textbooks, videos, other digital media, and articles. Produced course materials to include syllabus and PowerPoint presentations. As a research assistant, performed literature reviews of current research topics such as hospital and state policy changes under the ACA. Analyzed cost-to-charge ratios for a research study.

PUBLISHED RESEARCH:

Ryan, J.L. (2021). For-profits are... for profit. *Journal of Health Care Finance*, 47(Special Feature 2), 29-30.

<http://www.healthfinancejournal.com/~junland/index.php/johcf/article/view/247>

Ryan, J.L., & Rosa, V. (2020). Healthcare cost associations of patients who use illicit drugs in Florida: A retrospective analysis. *Substance Abuse Treatment, Prevention, and Policy*, <https://doi.org/10.1186/s13011-020-00313-2>.

Ryan, J.L., Pracht, E.E., Orban, B.L., & Crandall, M. (2019). Association of mechanism of injury with overtriage of injured youth patients as trauma alerts. *Trauma Surgery & Acute Care Open*, <http://dx.doi.org/10.1136/tsaco-2019-000300>.

Ryan, J.L., Pracht, E.E., & Orban, B.L. (2019). Inpatient and Emergency Department Costs from Sports Injuries in Youth aged 5 - 18 years. *BMJ Open Sport & Exercise Medicine*, [doi:10.1136/bmjsem-2018-000491](https://doi.org/10.1136/bmjsem-2018-000491).

Ryan, J.L., Pracht, E.E., & Orban, B.L. (2018). Association of trauma alert response charges with volume and hospital ownership type in Florida. *Health Services Research & Managerial Epidemiology*, <https://doi.org/10.1177/2333392818797793>.

Pracht, E.E., Langland Orban, B., & Ryan, J.L. (2017). The probability of hospitalizations for mild to moderate injuries by trauma center ownership type. *Health Services Research*, [doi:10.1111/1475-6773.12646](https://doi.org/10.1111/1475-6773.12646).

AcademyHealth's Annual Research Meeting Reviewer	January 2021
AcademyHealth's Health Datapalooza Reviewer	October 2019
NIH Early Career Reviewer Program	May 2019
<i>British Journal of Surgery</i> Reviewer	March 2019
<i>American Journal of Public Health</i> Reviewer	January 2016

GRANTS:

Florida Department of Health, Florida Breast and Cervical Cancer Early Detection Program (FBCCEDP) and Florida Comprehensive Cancer Control Program (FCCCP)
Responsible for the annual cost effective analysis of the FBCCEDP. January 2018 – Present

PRESENTED RESEARCH:

“Cost Effectiveness Analysis of the Florida Breast and Cervical Cancer Early Detection Program” Health Systems Change Panel Presentation Florida Chronic Disease Prevention Summit*	February 2021
“Equivalent Outcomes, Higher Charges at For-Profit Trauma Centers” Presentation American College of Surgeons 2020 Clinical Congress*	October 2020
“Charges, Length of Stay, Complications, and Mortality Associations with Trauma Center Ownership” Poster AcademyHealth’s Annual Research Meeting*	June 2020
“ <i>Time and Financial Costs of Traumatic Sports Injuries of Youth</i> ” Poster University of South Florida Health Research Day	February 2017
“ <i>Evaluating Changes in Emergency Department Visits for Concussion among Youth following Florida’s Return to Play Law</i> ” Poster Florida Public Health Association Annual Education Conference	July 2016
“ <i>Overtriage of Adolescent and Young Adult Trauma Patients</i> ” Poster University of South Florida Health Research Day	February 2016
“ <i>Evaluating the Immediate Effects of Florida’s Return to Play Law on Youth Concussion Rates</i> ” Poster University of South Florida Health Research Day Award: Best College of Public Health Graduate Student Poster Presentation	February 2015

*In-person meeting cancelled due to COVID-19

SERVICE:

● University Employee Benefits Committee	2019 – 2022
● UKCOH College Council	Spring 2020 – 2023
● UKCOH Tailgate Committee	Fall 2019
● Search Committee for Position #121930	Spring 2018
● Search Committee Chair for Position #125160	Spring 2019
● Search Committee for #121940	Spring 2020
● AnchorDown mentor	Spring 2019
● OUR Symposium volunteer	Spring 2019
● Dept Bylaws Committee Chair	Fall 2019 – Present
● Dept Research Committee	Fall 2019 – Present
● Dept Curriculum, Assessment, & Textbook Committee	Fall 2019 – Present
● Dept of HSA Advisory Board	Spring 2019 – Present
● OUR Project Award reviewer	Fall 2017 – Present
● Undergraduate Marshal for Graduation	Spring 2018 – Fall 2020

BOARDS:

Baptist Hospital Patient and Family Advisory Council

September 2019 – Present

MEMBERSHIPS:

AUPHA

2017 – Present

ACHE

2017 – Present

AcademyHealth

2019 – Present

CERTIFICATIONS:

Temporary Nurse Aide

June 2020

Contact Tracing

July 2020

DATA SKILLS:

Proficient in SAS.

Quantitative analysis to include linear, logistic, and stepwise regression, ANOVA, and fixed effects. Cost analysis to include charge-to-cost ratios, log transformations, and inflation adjustment with price indices.