# Kevin C. Rix Jr., PhD, MPH CURRICULUM VITAE

# A. <u>PERSONAL INFORMATION</u>

Full Name Kevin Christopher Rix Jr. Work Address 423 Guardian Drive

937 Blockley Hall Philadelphia, PA19104

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## B. <u>EDUCATION</u>

**Undergraduate** Syracuse University

Syracuse, NY September 2008- May 2012

BS in Public Health Minor: Coaching

**Graduate School** Boston University

Boston, MA September 2012- January 2014 MPH in Social and Behavioral Science

University of Texas Health Science Center at Houston

Houston, TX August 2017-May 2021

PhD in Behavioral Science

Minor: Epidemiology, Breadth: Injury and Violence

Delta Omega Honors

**Additional** Johns Hopkins University-Summer Institute

**Education** Baltimore, MD June 2015

Principles and Practice of Injury Prevention (Non-Credit)

## C. FELLOWSHIP TRAINING

Postdoctoral Research Fellow, University of Pennsylvania, Penn Injury Science Center Philadelphia, PA July 2021-**Present** 

## D. PROFESSIONAL BACKGROUND

Injury Prevention Coordinator, Dell Seton Medical Center at the University of Texas (University Medical Center Brackenridge-Renamed)
May 2017- June 2021

Graduate Assistant, University of Texas Health Science Center at Houston May 2020-September 2020

Injury Prevention Coordinator, University Medical Center Brackenridge November 2014- May 2017

Brain Injury Prevention Educator and Consultant, Independent Contractor May 2012- August 2014.

Substitute Teacher and Athletics Coach, The Brimmer and May School October 2012- June 2014

Brain Injury Research Assistant, Supportive Living Inc. August 2013- January 2014

### E. COLLEGIATE STUDENT TEACHING EXPERIENCE

Teaching Assistant PHD 1227 Health Promotion Theories for Individuals and Groups: Part II, University of Texas Health Science Center at Houston Spring 2020

Graduate Assistant: PHD 1227 Course Remodel and Reconstruction. Summer 2020

### F. INTERNSHIP AND VOLUNTEER EXPERIENCE

Brain Injury Student Researcher, Internship, Supportive Living Inc. May 2013-August 2013

Brain Injury Prevention Program Developer, Internship, SUNY Upstate Medical Concussion Management Center August 2011- May 2012

Teaching Assistant & Health Educator, Student Volunteer, Interfaith Works of Central New York September 2010- December 2010

Teaching Assistant, Student Volunteer, Sidney Johnson Vocational Center

January 2010- May 2010

Director of Educational Programming, Student Elected Position, Syracuse University Office of Residence Life; Residence Hall Association May 2009- May 2010

After School Counselor, Student Volunteer, Syracuse North East Community Center January 2009- May 2009

## G. RESEARCH

#### PEER REVIEWED SCIENTIFIC PUBLICATIONS

- 1. Brown CVR, **Rix K**, Klein AL, Ford B, Teixeira PGR, Aydelotte J, Coopwood B, Ali S: "A Comprehensive Investigation of Comorbidities, Mechanisms, Injury Patterns, and Outcomes in Geriatric Blunt Trauma Patients" *The American Surgeon*. November 2016, Volume 82, Number 11, pp. 1055-1062.
- 2. Luftman K, Aydelotte J, **Rix K**, Ali S, Houck K, Coopwood TB, Teixeira P, Eastman A, Eastridge B, Brown CV, Davis M: "PTSD in those who care for the injured." *The International Journal of the Care of the Injured.* November 2016, Volume 48, Number 2, pp. 293-296
- 3. Edwards C, Abbe M, Stephens-Stidham S, Contreras MA, Williams S, Dillon C, Perez J, **Rix K**, Sparkman M, Williams S, Shenoi R; "Sorting and Packaging the Evidence: Guiding Implementation of Effective Interventions to Prevent Distracted Driving With a Literature Review. *Texas Public Health Journal*. Summer 2018, Volume 70, Issue 3 p.17-21.
- 4. Taylor WC., **Rix K**., Gibson A., Paxton R. Sedentary Behavior and Health Outcomes in Older Adults: A Systematic Review. *AIMS Medical Science*. March 2020, Volume 7, Issue 1: p10-39.
- 5. Curry S, Harrell M, Jetelina KK, **Rix K**, Coopwood T. Assessing physical assault hospitalizations at Dell Seton Medical Center in Austin TX from 2015-2018. Texas Public Health Journal. Spring 2020 Volume 72(1): 20
- 6. English KC, Allen JR, **Rix K**, Zane DF, Ziebell CM, Brown CV, Brown LH. The characteristics of dockless electric rental scooter-related injuries in a large US city. Traffic Injury Prevention. 2020 Aug 7:1-6.
- 7. **Rix K**, Demchur N, Zane D, Brown L. Injury rates per mile of travel for electric scooters versus motor vehicles. The American Journal of Emergency Medicine. 2021 Feb 1;40:166-8.

#### PEER REVIEWED SCIENTIFIC PRESENTATIONS

- 1. Chung Y, **Rix K**, Brown C: "A Cure for the Cycle-Path: Bicycle Master Plan Succeeds in Lowering Bicycle Related Trauma Mortality". Presented at the 2016 South Texas American College of Surgeons Annual Meeting, San Antonio TX, February 2016.
- 2. Cortez A, **Rix K**, Wong K, Garrison C: "Crash Severity in American Urban Cyclists: Analysis of Bicycle of Infrastructure Using Abbreviated Injury Scale (AIS) and Injury Severity Score (ISS). Presented at the 2016 Safe States Alliance Annual Meeting, Albuquerque NM, April 2016. **–Lead Presenter**
- 3. Cortez A., **Rix K**, Wong K, Garrison C: "Crash Severity in American Urban Cyclists: Analysis of Bicycle Infrastructure Using Abbreviated Injury Scale (AIS) and Injury Severity Score (ISS) with Emphasis on Region of Bodily Injury". Presented at the 2016 Medicine of Cycling Annual Conference, Boulder CO, August 2016.
- 4. Daher P., **Rix K**., Ford B., Teixeira P.G., Coopwood B., Brown C.V.R., Aydelotte J. "Serious Injury Reporting Systems in Children Playing Organized Sports: A Survey of All 50 US States". Presented at the 2017 Southwestern Surgical Congress, Maui HI, April 2017.
- 5. Edwards C., Stephens-Stidham S., Abbe M., Contreras MA., Dillon C., Perez J., **Rix K.,** Shenoi R., Sparkman M., Williams S., Williams S.: "Sorting and Packaging the Evidence to Reduce Distracted Driving." Presented at the 2017 Safe States Alliance Annual Meeting. Aurora, CO. September 12-14, 2017.
- 6. Rana R., **Rix K**.: "Implementation of Community-Level Older Adult Falls Prevention Programs in Central Texas." Presented at 2018 St. David's Center for Health Promotion and Disease Prevention Research in the Underserved Populations Conference. Austin, TX February 21, 2018.
- 7. **Rix K**., Fagan K., Coopwood TB.: "A Prevention Perspective for Development and Implementation Using Best Practices of an In-Patient Service in a Healthcare Setting." Presented at the 2018 Safe States Alliance Annual Meeting. Charleston, SC. September 4-6, 2018.
- 8. **Rix K**., Edwards C.: "A Unified Approach to Documenting and Coding Injuries Associated with Motorized Dockless Scooters." Presented at the 2019 Safe States Alliance Annual Meeting. Atlanta, GA September 9-11,2019.
- 9. **Rix K** "Developing a Lasting Hospital-Based Injury Prevention Student Internship Program". Presented at the 2019 Safe States Alliance Annual Meeting. Atlanta, GA September 9-11, 2019.

- 10. English, KC, Allen, JR, **Rix KC**, Ziebell CM, Brown CVR, Zane DF, Taylor JP, Brown LH. "Epidemiology of Dockless Electric Rental Scooter Injuries". Presented at the 2019 American College of Emergency Physicians (ACEP) Research Forum. Denver, CO October 27-30, 2019.
- 11. Abbe M., Black K., Contreras MA., Curti D., Dillon C., Edward C., Marquardt A., Northway J., Pena R., Perez J., **Rix K**., Shenoi R., Sicilio L., Stephens-Stidham S., Williams S. "Implementing Standards and Indicators for Level III and IV Texas Hospital Injury Prevention Programs. Texas Emergency Medical Services Conference. November 2019.
- 12. **Rix K**, Edwards C.: "A Statewide Approach to Capturing Motorized Dockless Scooter Injuries". Lifesavers National Conference on High Safety Priorities 2020, National Conference on Highway Safety Priorities. March 2020. *Unpresented due to COVID-19 conference cancellation*.
- 13. Demchur N., **Rix K**., Zane D., Brown L. "Dockless Electric Rental Scooter Injury Rates Compared with Motor Vehicle Crash Injury Rates" Presented at the 2020 Society for Academic Emergency Medicine (SAEM) Annual Conference. May 2020

#### INVITED JOURNAL CHAPTERS

1.**Rix K.,** Sakamoto, I. Bicycling and Cycling Injury Prevention. In Preparation Journal of Physical Medicine and Rehabilitations Clinics. Anticipated Publish Date June 2021.

### H. INVITED PRESENTATIONS

**Featured Speaker** "Best Practices: Managing the Impacts of Shared Transportation Systems on Trauma Programs", Presented via National Webinar through the American Trauma Society. Austin, TX. February 2019

**Featured Speaker** "An Acute Care Perspective: Best Connections to Community Falls Efforts", presented at the 3<sup>rd</sup> Annual National Falls Prevention Conference. Los Angeles, CA. November 2016.

**Featured Lecturer** "The Falls Prevention Symposium Parts 1, 2 and 3" presented at the Pflugerville Recreation Center. Pflugerville, TX. September to November 2016.

**Contracted Speaker** "Concussions and Mild Traumatic Brain Injuries in Youth Athletes – What are they and what should we be looking for" presented to various local sport organizations. Rhode Island and Southern Massachusetts. May 2012 – August 2014.

**Faculty Speaker** "Preventing Falls in the Elderly" presented at the 9<sup>th</sup> Annual Austin Trauma and Critical Care Conference. Austin, TX June 2017.

**Faculty Speaker** "Falls Prevention through Stepping On" presented at the Southwest Texas Regional Advisory Council Emergency Healthcare Systems Conference 2019. San Antonio, TX June 2019.

**Featured Speaker** "Improving our Understanding of Dockless Motorized Electronic Scooters" presented via Webinar. American Trauma Society. February 2019.

**Guest Lecturer** "Motorized Dockless Scooters and their Impact" presented at Southwestern University. October 2019.

**Featured Speaker** "Developing a Hospital-Based Injury Prevention Student Internship Program" presented via Webinar. American Trauma Society. November 2019.

**Featured Speaker** "Scootin' Around Safety: The Rise of Electric Scooters and the Data Behind Them" presented via Webinar. Safe States Alliance. March 2020.

**Featured Speaker** "Implications of Data Collection with Emerging Technology. What happens when coding fails, and how to plan for future innovations" presented at the Trauma Centers Association of America National Conference 2020. Savannah, GA. May 2020-Cancelled due to COVID-19 pandemic.

**Plenary Speaker** "Stop the Bleed: An Overview" presented at 2020 Texas Workers' Compensation Conference. Austin, TX. May 2020.-Cancelled due to COVID-19 pandemic.

**Featured Speaker** Early Implications of COVID-19 on Changes in Injury Patterns in Austin and Across Texas presented via Webinar. Michael and Susan Dell Center for Healthy Living. April 2020.

## I. <u>CERTIFICATIONS</u>

Stepping On Leader, Stepping On: Evidence Based Falls Prevention Program, licensed instructor via the Wisconsin Institute for Healthy Aging.

March 2015 – **present** 

Stepping On Master Trainer, Stepping On: Evidence Based Falls Prevention Program, licensed instructor trainer via the Wisconsin Institute for Healthy Aging. November 2016 – **present** 

Bleeding Control Basics version 1.0/2.0 Associate Instructor, licensed via bleedingcontrol.org January 2017-present

## J. COMMITTEES

## **Hospital Committees:**

Trauma Process Improvement Committee, University Medical Center Brackenridge/Dell Seton Medical Center at the University of Texas, December 2014– June 2021

Environment of Care Committee, University Medical Center Brackenridge/Dell Seton Medical Center at the University of Texas, July 2015 – February 2019

#### Network Committees:

Ascension Seton Injury Prevention Committee, April 2016 – June 2021 Co-Chair, April 2016 – June 2021

Trauma Network Clinical Care Council, March 2020-June 2021

### Regional Committees:

Austin Regional Campus Doctoral Student Representative

University of Texas Health Science Center at Houston School of Public Health May 2020-May 2021

Capital Area Trauma Regional Advisory Council Injury Prevention Committee, November 2014 – present

Co-Chair, October 2017-June 2021

Falls Prevention Sub-Committee Chair, November 2018-June 2021 SafeKids Austin, January 2015 – June 2021 City of Austin Vision Zero Stakeholder Member June 2015- May 2016

#### State Committees:

Texas Governor's EMS and Trauma Advisory Council, Injury Prevention Committee, January 2016 – June 2021

#### National Committees:

Safe States Alliance

Hospital Based Injury Prevention Specialist Interest Group March 2015 - **present** 

Active Transportation & Built Environment Special Interest Group June 2016 – February 2018

STAT: State Technical Assessment Team Program Member
Massachusetts, Policy and Program Strategies Lead, 2017
Annual Conference Planning Committee
January 2020-present

## K. GRANTS

1. Title: Stepping On Program Funding A Falls Prevention Program

Role: Project Manager

Funding: \$2,500 CATRAC Mini Injury Prevention Grant

*Duration*: June 2015 – September 2015

### L. <u>MENTEES</u>

1. *Mackenzie Barone*, High School Senior Project Capstone- How to implement a community based program and fundraiser.

September 2014-June 2015

2. *Dayoung Jung*, Master of Public Health Capstone Internship-Implementation of an Assaults Prevention Program at a Level 1 Trauma Center.

August 2015 – December 2015

3. *Kristin Broadus*, Bachelor's of Science in Nursing Capstone Project-Community Based Planning of a Distracted Driving Prevention Program. January 2016- May 2016

4. Kathryn "K.K". McCasalin, Master of Public Health Internship- Foundations of Implementing Community Based Programs. May 2016- September 2016

- 5. Bacilin Matthew, Master of Science in Nursing Capstone Internship-Implementation and Evaluation of Community Based Falls Prevention Programs August 2016 – December 2016
- 6. Rachel Rana, Master of Public Health Internship- Foundations of Epidemiology of Implementing a Community Based Falls Prevention Program. August 2017- December 2017
- 7. Stephani Curry, Master of Public Health Internship- Data Analysis of Current Motor Vehicle Crash Trends, and a Comprehensive Literature Review for Best Practices to Reduce Child Related Drownings.

  January 2018-May 2018
- 8. Kathryn "Noelle" Fagan, Master of Public Health Internship- Identifying and Implementing Practices to Link Hospital Based Injury Prevention with Clinical Care.

January 2018-May 2018

- 9. *Elizabeth Boriack*, Master of Public Health Internship- A Comprehensive Look at the Current State of Bicycle Infrastructure in the City of Austin, and Development of Preliminary Health Promotion Materials for Current Cyclists. May 2018-August 2018
- 10. *Raven Hood*, Master of Public Health Internship- Principles and Foundations of the Injury Prevention Professional. Concentration in Development of Community Based Materials for Musicians and Cyclists.

  June 2019-August 2019.
- 11. *Isabell Sakamoto*, Safe States Alliance Mentorship Program June 2020-**Present**

### M. AWARDS and HONORS

Syracuse University Dean's List 2009, 2010, 2011

David B. Falk College of Sports and Human Dynamics, Excellence in Public Health Practice Award 2012

David B. Falk College of Sports and Human Dynamics, Department of Public Health, Class Marshall 2012

Boston University School of Public Health, Merit Scholarship Recipient 2012

Safe States Alliance, Community-Based Prevention Program Achievement Award 2018

University of Texas Health Science Center at Houston, Austin Regional Campus, 2021 Doctoral Graduation Commencement Speaker

Delta Omega Honor Society in Public Health-Alpha Iota Chapter 2021

## N. <u>ADDITIONAL EXPERIENCES</u>

Member, Trauma Centers Association of America December 2014 – **present** 

Member, Safe States Alliance January 2015-**present** 

Co-Founder, Director, Editor, and Producer, Leadership Table Top Conversations, Texas Injury Prevention Leadership Collaborative April 2020-September 2020 Project Manager, Catastrophic Sports Injury Reporting Database Program May 2015 – June 2017

Professional Baseball Umpire-Rhode Island Umpires Association January 2012- October 2014

Director Media, Marketing, and Advertising, Rhode Island SWAT Softball May 2013 – April 2014

Baseball Umpire in Chief and President, Kent County Umpires Association January 2013 – December 2015