



# **The Future Healer's Program**

**Interim Joint Committee on Health Services**

Christopher 2X

Christopher 2X Game Changers

Christopher M. Jones MD FACS

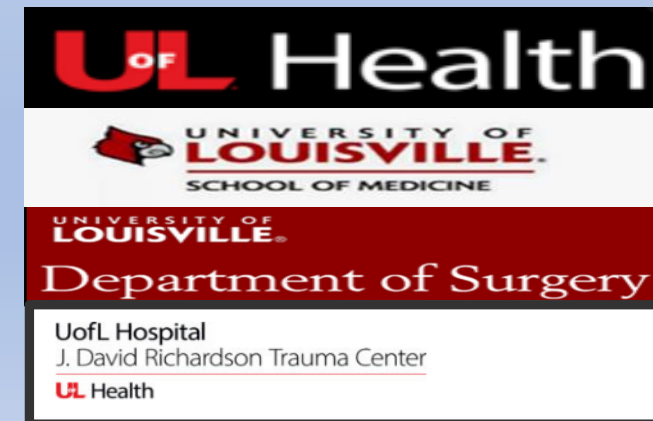
University of Louisville Department of Surgery

Transplant

Keith R. Miller MD FACS

University of Louisville Department of Surgery

Trauma/ Critical Care



# The Why?

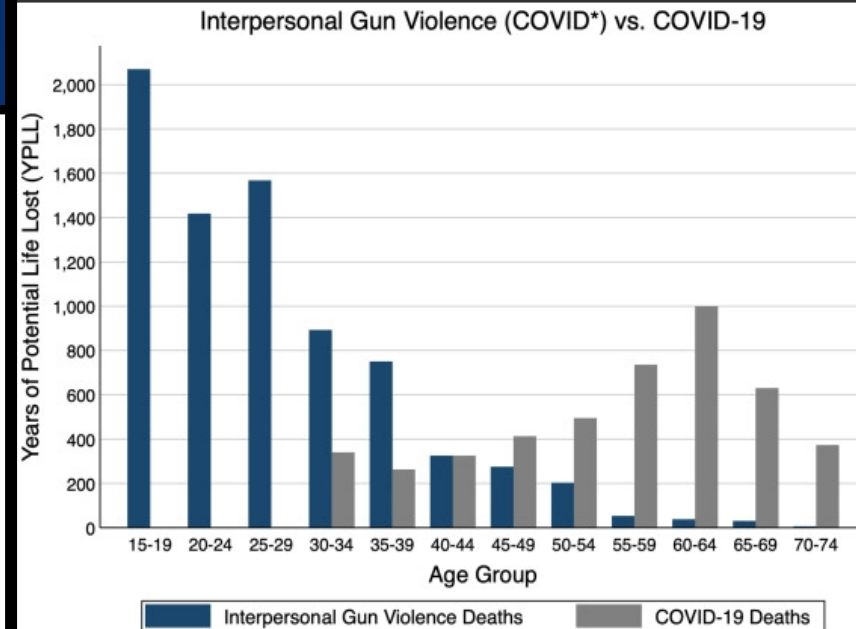
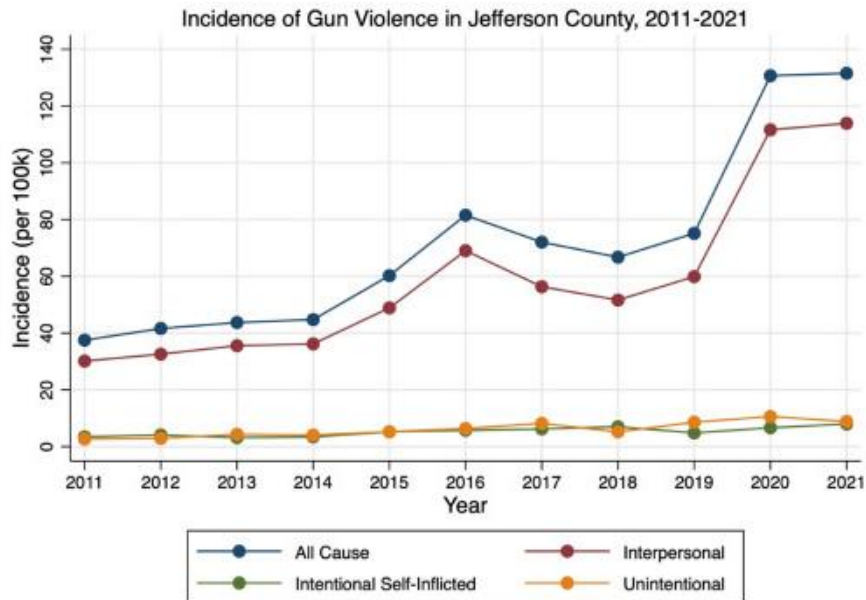
## SURGERY

# Future Healers

FULL LENGTH ARTICLE | ARTICLES IN PRESS

### A New Pandemic and an Old Epidemic – The Impact of COVID-19 and Gun Violence as Measured by Years of Potential Life Lost in a US City

William B. Risinger, MD \* • Samuel J. Pera, MD \* • Neal Bhutiani, MD, PhD • ... Jason W. Smith, MD, PhD • Matthew V. Bennis, MD • Keith R. Miller, MD • [Show all authors](#) • [Show footnotes](#)

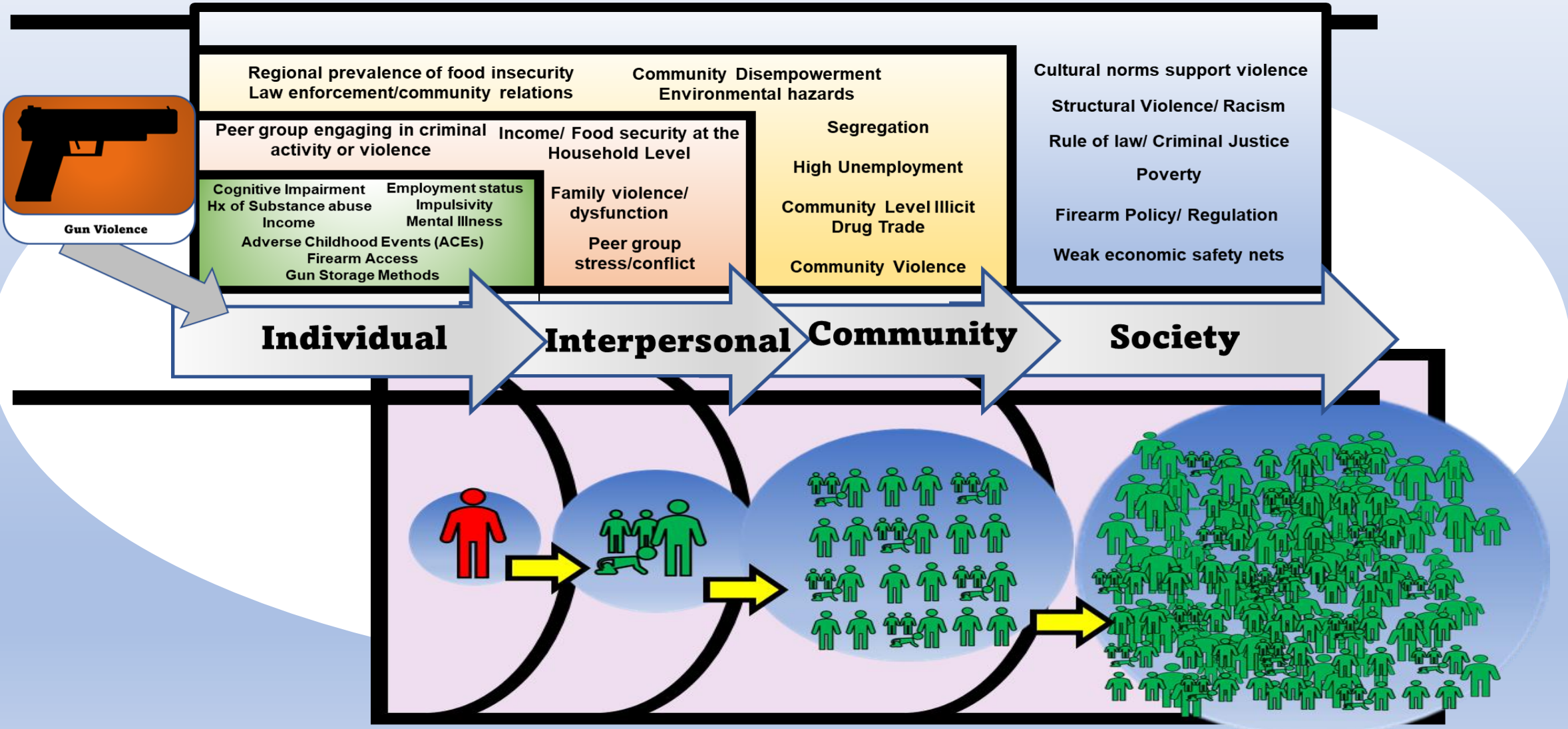


In Louisville, the YPLL from gun violence outweighed the YPLL from COVID-19 during the first year of the pandemic.

**Gun Violence** > **COVID-19**  
 9,722 YPLL > 4,575 YPLL

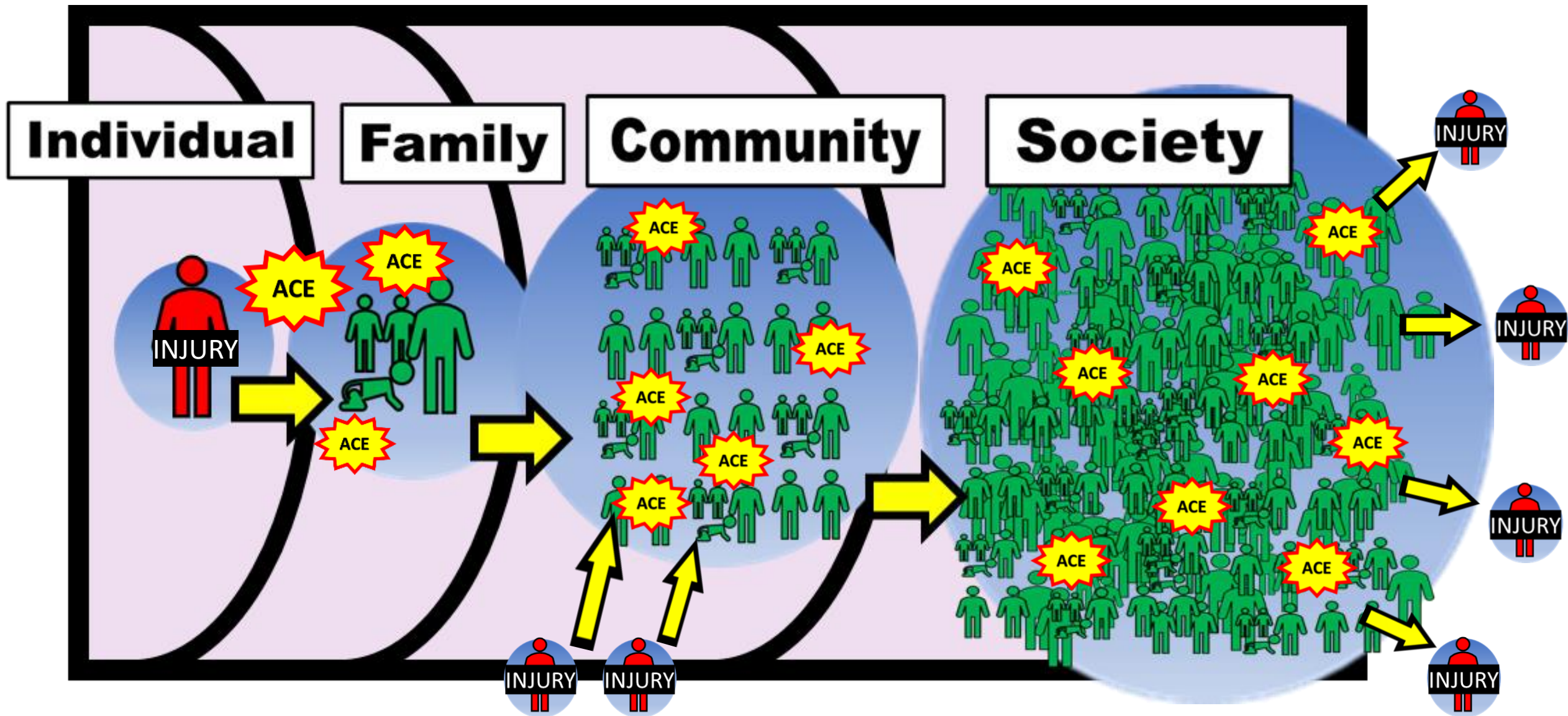
PlumX Metrics

# A Complex Issue: The Socio-Ecological Model





# The True Impact of 129 per 100,000



# ACE: Adverse Childhood Experience

## Protective Factors



### Individual and Family Protective Factors

- ✓ Families who create safe, stable, and nurturing relationships, meaning, children have a consistent family life where they are safe, taken care of, and supported
- ✓ Children who have positive friendships and peer networks
  - Children who do well in school
- ✓ Children who have caring adults outside the family who serve as mentors/role models
  - Families where caregivers can meet basic needs of food, shelter, and health services for children
  - Families where caregivers have college degrees or higher
  - Families where caregivers have steady employment
- ✓ Families with strong social support networks and positive relationships with the people around them
  - Families where caregivers engage in parental monitoring, supervision, and consistent enforcement of rules
  - Families where caregivers/adults work through conflicts peacefully
  - Families where caregivers help children work through problems
- ✓ Families that engage in fun, positive activities together
- ✓ Families that encourage the importance of school for children

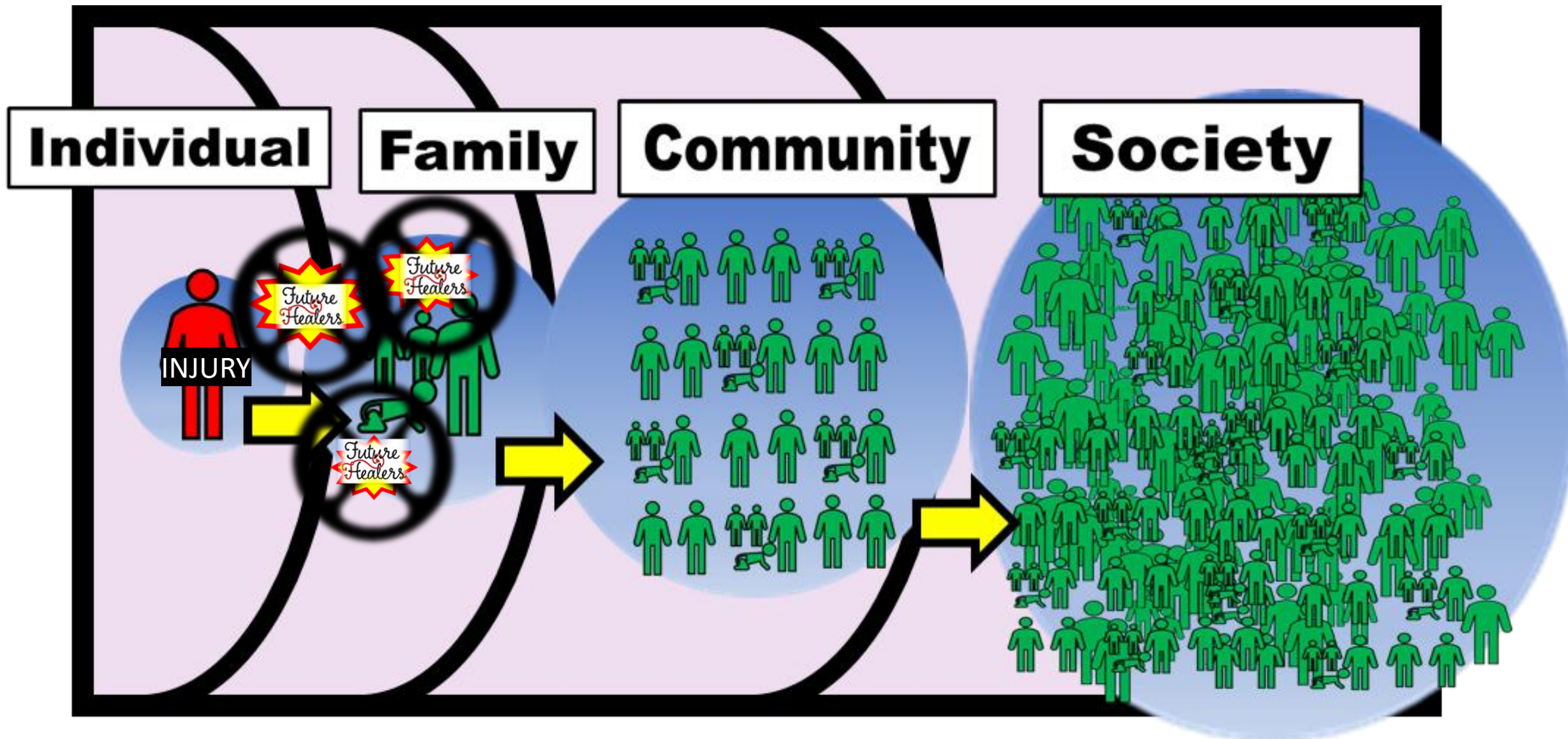


### Community Protective Factors

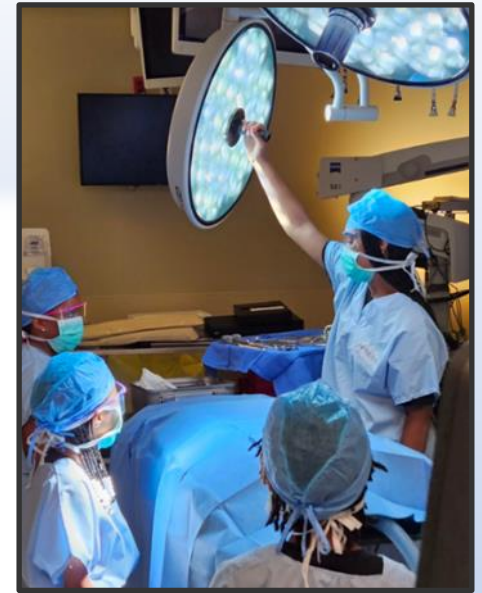
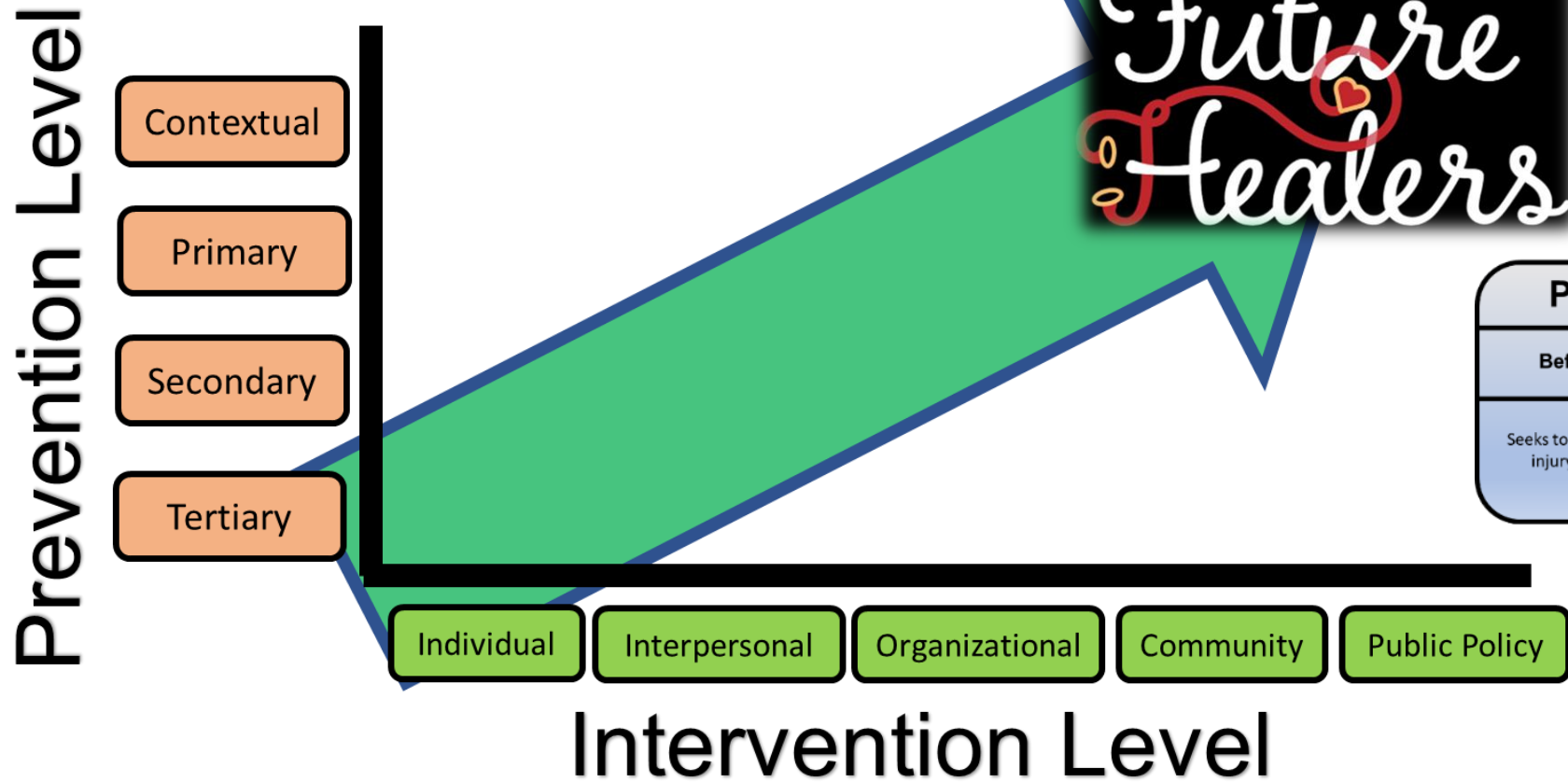
- Communities where families have access to economic and financial help
- Communities where families have access to medical care and mental health services
- Communities with access to safe, stable housing
- Communities where families have access to nurturing and safe childcare
- Communities where families have access to high-quality preschool
- ✓ Communities where families have access to safe, engaging after school programs and activities
  - Communities where adults have work opportunities with family-friendly policies
- ✓ Communities with strong partnerships between the community and business, health care, government, and other sectors
- ✓ Communities where residents feel connected to each other and are involved in the community
- ✓ Communities where violence is not tolerated or accepted



# The Goal of the Future Healer's Program



# Prevention-Intervention Continuum



Primary	Secondary	Tertiary
Before the injury	At-risk for injury	After injury
Seeks to totally eliminate the injury from occurring.	Minimize severity of injury that cannot be primarily prevented	Efforts following injury to optimize the outcome, regardless of injury severity



## **THE MISSION**

**Build stronger bridges between the health care community and our local youth most impacted by gun violence to help address this public health crisis.**



## **THE MODEL**

**Collaborative institutional- community partnerships working towards violence reduction through improving the overall health and well-being of our youngest citizens**





# The Model

Healthcare Institution  
+  
Community Partner

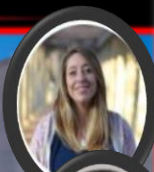
**U<sup>OF</sup>L**  
Department  
of Surgery



Future  
Healers



**U<sup>OF</sup>L** Health



UofL Hospital  
J. David Richardson Trauma Center  
**U<sup>OF</sup>L** Health



**CHRISTOPHER'S**  
GAME CHANGERS  
TARGET EDUCATION • CRUSH VIOLENCE





# Program Outline

4-13 years old

## Didactic Sessions:

Monthly – Galt House, YMCA

Topics: Mental Health, careers in Healthcare, Nutrition, Anatomy, Physiology, Hemorrhage Control

## Community Sessions:

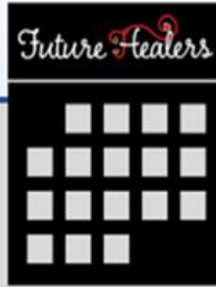
Every other month

Hospital, Surgery Department, Medical School, SOS, Zoo

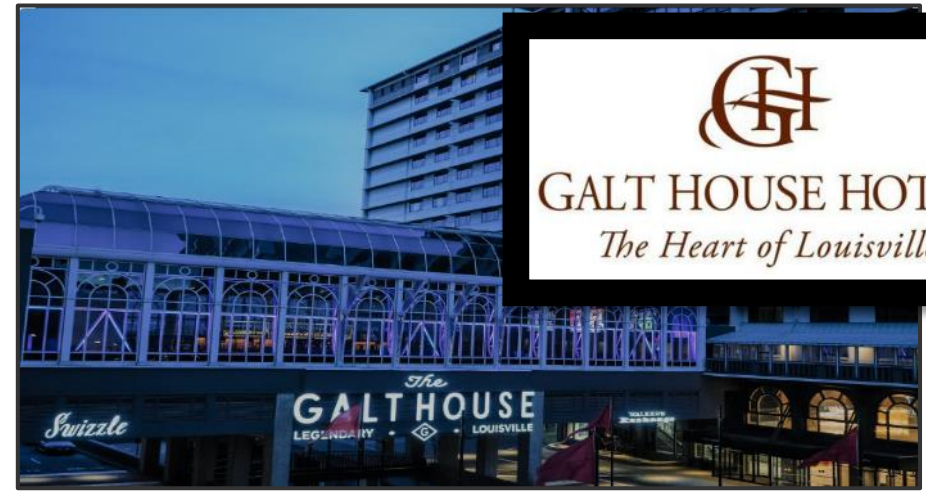
## Virtual Component:

Interactive content on website

## Imagery



'Future Healers' program teaches healing to youth at UofL Hospital



  
GALT HOUSE HOTEL  
*The Heart of Louisville*



  
U of L Health



# **The Curriculum**

**First Aid**

**Nutrition**

**Mental Health and Well-being**

**Sleep**

**Healthy Teeth and Dentistry**

**Fire Safety**

**Germs/ COVID-19**

**Lungs/ Respiratory System**

**The Brain**

**Heart/ Cardiovascular System**

**GI System**

**Bones / Musculoskeletal System**

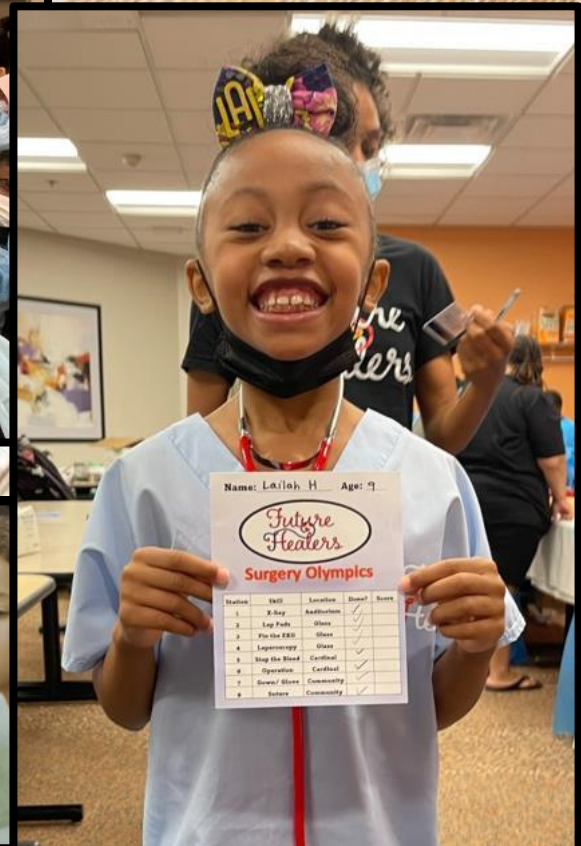
**Art Therapy**

**Hospital Olympics (Surgical Skills)**

**Stop the Bleed**



# The Results





# Future Healers



EVERYONE NEEDS  
A MENTOR  
4 TO 13 YRS OLD



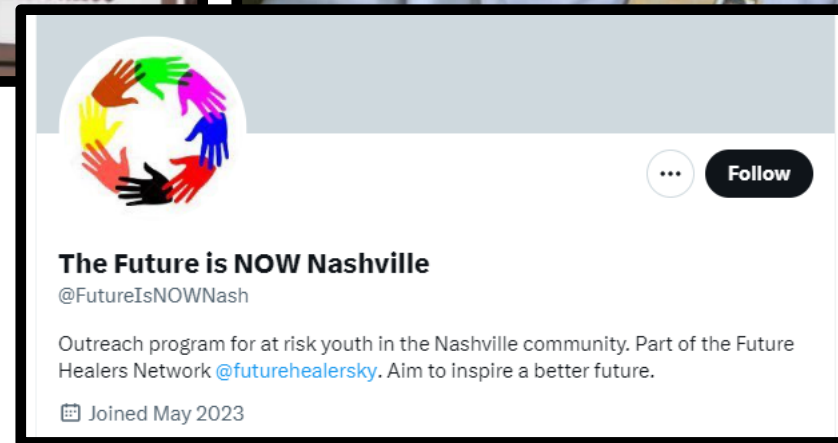
UofL Hospital Trauma Center  
UK Health



UOFLHEALTH.ORG/FUTURE-HEALERS • (502) 379-5292

## 'It's gonna be major' | Louisville anti-violence nonprofit program expands to Nashville

Christie Battista Jun 1, 2023 Updated Jun 3, 2023



[https://www.wdrb.com/news/its-gonna-be-major-louisville-anti-violence-nonprofit-program-expands-to-nashville/article\\_a5e2e63a-fce7-11ed-b3a7-8781acd6c184.html](https://www.wdrb.com/news/its-gonna-be-major-louisville-anti-violence-nonprofit-program-expands-to-nashville/article_a5e2e63a-fce7-11ed-b3a7-8781acd6c184.html)



# Future Healers

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