

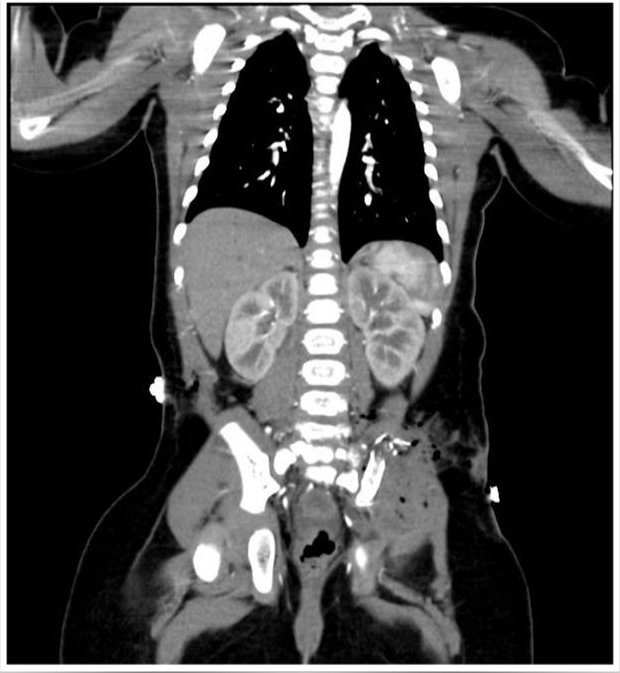
# Healthcare's Role in Preventing Gun Violence: A Paradigm Shift

**Chethan Sathya, MD, MSc**

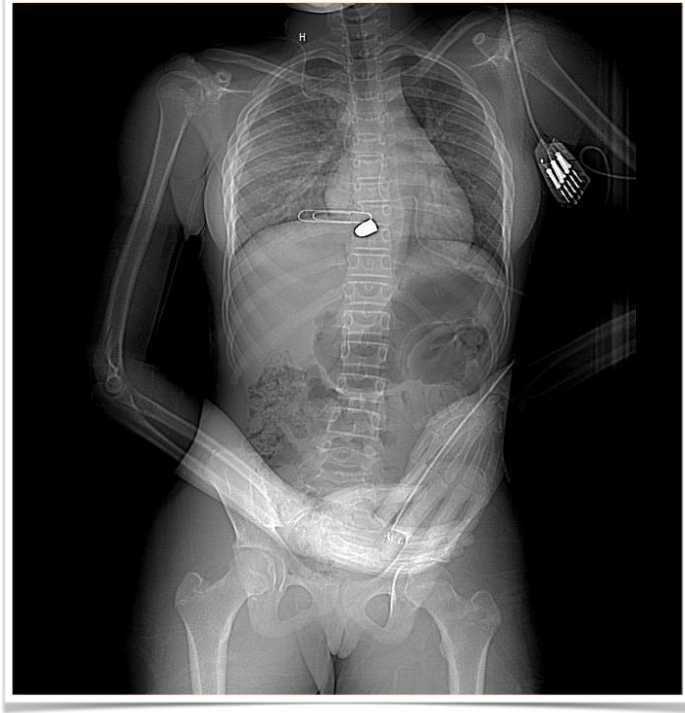
Director | Northwell Health Center for Gun Violence Prevention  
Pediatric General & Thoracic Surgeon | Associate Trauma  
Director Cohen Children's Medical Center  
Assistant Professor of Surgery and Pediatrics  
Zucker School of Medicine at Hofstra/Northwell



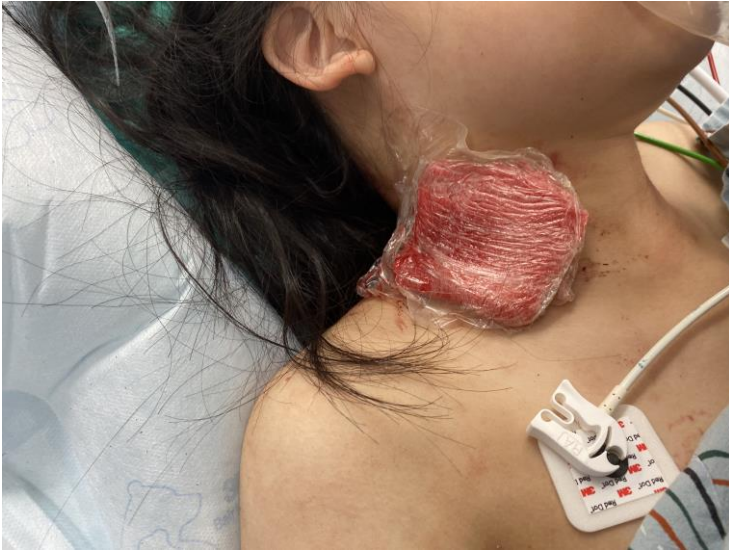
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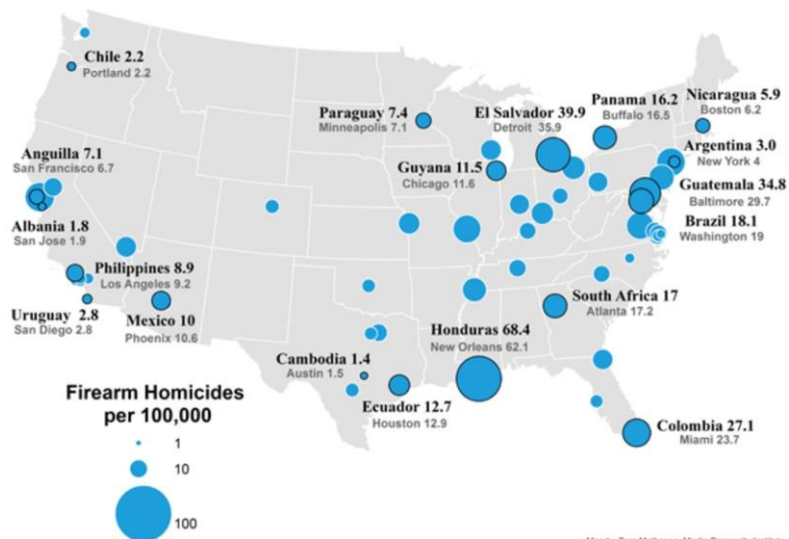
## A Public Health Crisis: An American Epidemic



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## A Public Health Crisis



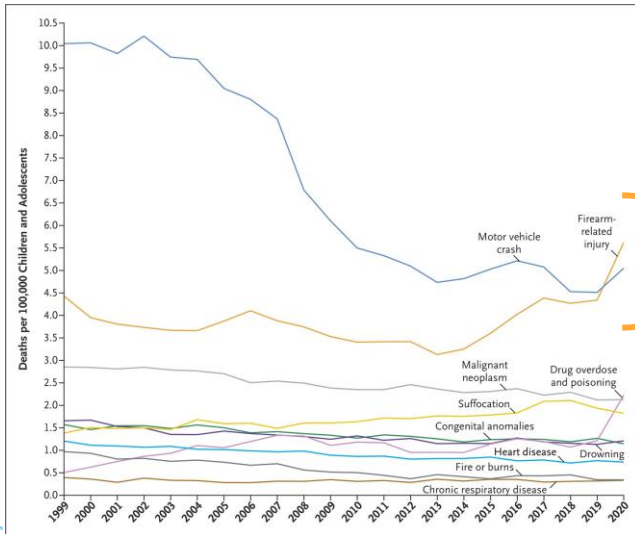
Map by Zara Matheson, Martin Prosperity Institute  
 Data Source: <http://www.cdc.gov/mmwr/cgi-bin/mmwr/html/st11a1.htm>  
<http://www.guardian.co.uk/news/datablog/2012/jul/22/gun-homicides-ownership-world-list>

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## A Public Health Crisis: The Impact on Youth



In 2021, gun violence killed more than 49,000

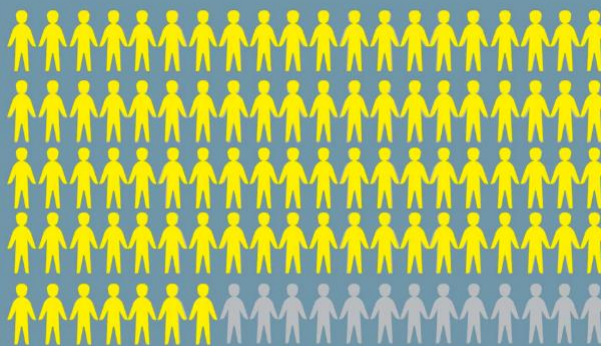
In 2020, firearm-related injuries became the leading cause of death amongst children and adolescents surpassing motor vehicle accidents

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Of all children aged 0 to 14 killed by guns in developed countries...



**87% are US children**

SOURCE: The Journal of TRAUMA Injury, Infection, and Critical Care

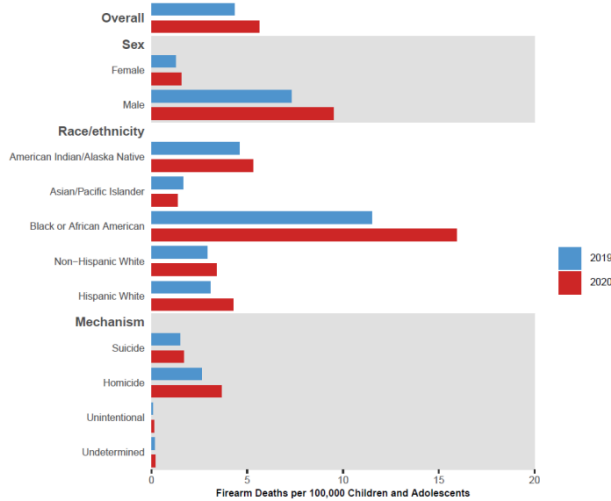
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## A Public Health Crisis: The Disproportionate Impact

**Figure S1:** Rates of firearm mortality per 100,000 persons age 1-19 in the United States in 2019 and in 2020, by sex, race/ethnicity, and mechanism of death.



Gun violence is the **top cause of death** among young Black men in America



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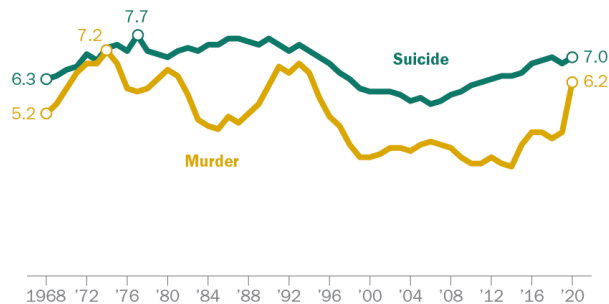
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## A Public Health Crisis: Suicide + Homicide on the Rise Again

**U.S. gun suicide and gun murder rates have increased in recent years, but remain below past highs**

*Gun deaths per 100,000 people (age-adjusted), by type*



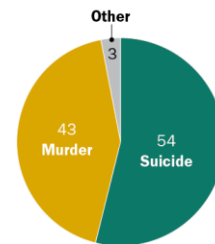
Note: Gun murders and suicides between 1968 and 1978 are classified by the CDC as involving firearms and explosives; those between 1979 and 2020 include firearms only.

Source: Centers for Disease Control and Prevention.

PEW RESEARCH CENTER

**Suicides accounted for more than half of U.S. gun deaths in 2020**

*% of U.S. gun deaths, by type*



Note: "Other" includes gun deaths that were unintentional, involved law enforcement or had undetermined circumstances.

Source: Centers for Disease Control and Prevention.

PEW RESEARCH CENTER

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## The Economic Toll of Gun Violence

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- Gun violence costs U.S. more than **\$1 billion** a year in hospital bills alone, and nearly **\$300 billion** in other associated costs
- The initial costs of firearm injuries are **Three Times More Expensive** than other injuries, and **Five Times More Expensive** than motor vehicle injuries
- This doesn't account for the "hidden" costs of gun violence



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## A Public Health Crisis: In Our Backyard and Frontyard

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**Wakes held for 10-year-old Uvalde, Texas school shooting victims**

**NEW YORK POST**

**Hudson Valley: 3 Shot at High School Football Game: Gun violence leaves 1 dead, 5-year-old-shot**

**Patch**

**Buffalo shooting: At least 10 people reported killed at Tops supermarket**

**syracuse.com**

**Northwell Employee Shot and Killed in Parking Lot next to Hospital**

**LONG ISLAND PRESS**

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## Healthcare's Audacious Goal – A Challenge to Us All

To chart a public health approach to end gun violence...

**Our goal:**

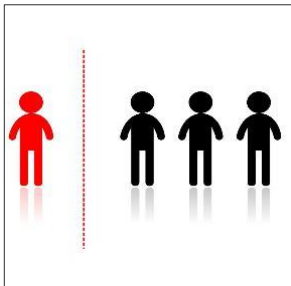
**Flatten the gun violence curve so that firearm injury is no longer a driver of hospital admissions for injuries or deaths.**



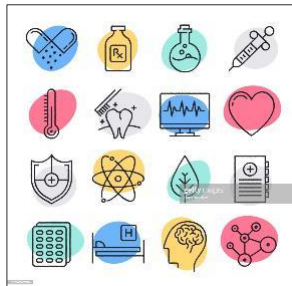
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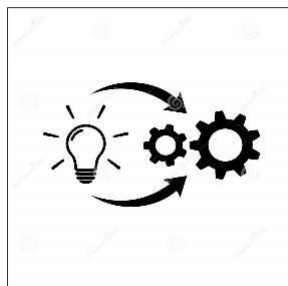
## How Can We Make an Impact?



**Depolarize and destigmatize gun violence**



**Chart a public health approach to this epidemic**



**Lead by implementing system wide evidence-based strategies**



**Bring together patients, communities, and healthcare**

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## Public Health Achievements

**10 GREAT PUBLIC HEALTH ACHIEVEMENTS**

- Control of Infectious Diseases
- Family Planning
- Healthier Mothers & Babies
- Motor Vehicle Safety
- Tobacco as a Health Hazard
- Declines in Deaths from Heart Disease & Stroke
- Fluoridation of Drinking Water
- Immunizations
- Safer & Healthier Foods
- Workplace Safety



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## Public Health Approach to Gun Violence



	COVID-19	Gun Violence	Substance Use
Agent	SARS-CoV-2	Bullet/Kinetic Energy	Alcohol, Drugs
Vector	Respiratory Droplets	Gun	Online sales, to-go cocktails, dealers
Environment	Air	Houses, Parks, Neighborhood, Guns	Stress, Isolation (using alone), Social Norms, Boredom
Host	Humans	At-risk youth (African American, Hispanic), middle-aged Caucasian males, children in houses with firearms, elderly	Humans (mothers, fathers, sons, daughters, cousins, family, friends, community members)

Harrison, Sathya, Kapoor 2022

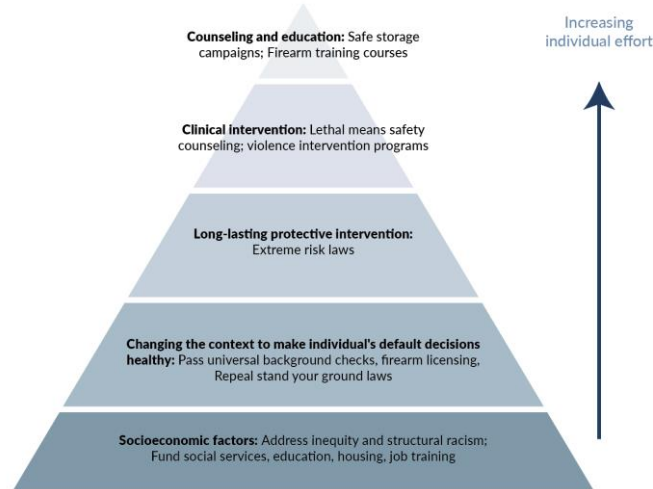
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## Public Health Approach to Gun Violence



### Health Impact Pyramid



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## Public Health Approach to Gun Violence

### SPECIAL ARTICLE

## Proceedings from the Medical Summit on Firearm Injury Prevention: A Public Health Approach to Reduce Death and Disability in the US



Eileen M Bulger, MD, FACS, Deborah A Kuhls, MD, FACS, Brendan T Campbell, MD, FACS, Stephanie Bonne, MD, FACS, Rebecca M Cunningham, MD, FACEP, Marian Betz, MD, FACEP, Rochelle Dicker, MD, FACS, Megan L Ranney, MD, MPH, FACEP, Chris Barsotti, MD, FACEP, Stephen Hargarten, MD, MPH, Joseph V Sakran, MD, MPH, FACS, Frederick P Rivara, MD, MPH, FAAP, Thea James, MD, FACEP, Dorian Lamis, PhD, Gary Timmerman, MD, FACS, Selwyn O Rogers, MD, FACS, Bechara Choucair, MD, Ronald M Stewart, MD, FACS



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## Public Health Approach to Firearm Suicide

	Host Factors	Agent Factors (Firearm)	Physical Environment	Social Environment
<b>Pre-Injury:</b> Before the gun is fired (Primary Prevention)	<ul style="list-style-type: none"> <li>Access to mental health services</li> <li>Screening to identify individuals at risk</li> <li>Lethal means counseling</li> <li>Education on physician burnout (for physician suicide prevention)</li> <li>Substance abuse treatment</li> </ul>	<ul style="list-style-type: none"> <li>Provide safe storage devices/encourage their use</li> <li>Develop smart gun technology (gun can only be fired by authorized user/owner)</li> <li>Store ammunition away from the firearm</li> </ul>	<ul style="list-style-type: none"> <li>Extreme Risk Protection Orders: remove firearms from home</li> <li>Lethal means safety (reduce home access to firearms)</li> <li>Provision of places for temporary storage of firearms outside of the home</li> </ul>	<ul style="list-style-type: none"> <li>Suicide hotlines</li> <li>Community support system for individuals in crisis</li> <li>Suicide prevention messaging to firearm owners in the community</li> <li>Education and tools to encourage physicians to counsel patients/families</li> <li>Screening algorithms for suicidal ideation on social media</li> <li>Waiting period for firearm purchase</li> </ul>
<b>Injury:</b> When the gun is fired (Secondary Prevention)	<ul style="list-style-type: none"> <li>Stop the Bleed bystander training</li> </ul>	<ul style="list-style-type: none"> <li>Modify ammunition so it is less lethal e.g. smaller caliber ammunition</li> <li>Smart gun technology: will not fire if pointed at head</li> </ul>	<ul style="list-style-type: none"> <li>Alarm systems to call 911 when gunfire detected</li> </ul>	<ul style="list-style-type: none"> <li>Family/community support to interrupt attempt</li> </ul>
<b>Post Injury:</b> After the victim is shot (Tertiary Prevention)	<ul style="list-style-type: none"> <li>Post-injury access to mental health services</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	<ul style="list-style-type: none"> <li>Trauma system development</li> </ul>	<ul style="list-style-type: none"> <li>Community support for survivors and families</li> <li>Stop the Bleed training in communities</li> </ul>

Figure 5. Haddon's Matrix describing potential injury prevention initiatives for firearm suicide prevention.



## Public Health Approach to Firearm Homicide

	Host Factors	Agent Factors (Firearm)	Physical Environment	Social Environment
<b>Pre-Injury:</b> Before the gun is fired (Primary Prevention)	<ul style="list-style-type: none"> <li>Identify individuals at risk (SaFETy score)</li> <li>SaFERteens Brief intervention</li> <li>Substance abuse treatment</li> <li>Active shooter training</li> <li>Domestic violence screening</li> <li>Human trafficking screening</li> <li>Alcohol screening and brief intervention</li> </ul>	<ul style="list-style-type: none"> <li>Enhanced background checks</li> <li>Extreme risk protection orders</li> <li>Develop smart gun technology (gun can only be fired by owner)</li> <li>Regulate access high capacity, magazine fed, semiautomatic rifles</li> <li>Regulate access to large capacity magazine</li> </ul>	<ul style="list-style-type: none"> <li>Address the social determinants of health in urban communities</li> <li>Health landscape mapping</li> <li>Metal detectors</li> <li>Enhance school/workplace safety</li> </ul>	<ul style="list-style-type: none"> <li>Cure violence model to intervene in the community before violence occurs</li> <li>Community policing, gang units</li> <li>Job training: Employment opportunities</li> <li>Address school and cyber bullying</li> <li>Engage community to report potential events</li> </ul>
<b>Injury:</b> When the gun is fired (Secondary Prevention)	<ul style="list-style-type: none"> <li>Stop the Bleed bystander training</li> </ul>	<ul style="list-style-type: none"> <li>Smaller caliber ammunition</li> <li>Reduce capacity of guns firing multiple bullets</li> </ul>	<ul style="list-style-type: none"> <li>Community gunshot monitoring systems to activate 911</li> </ul>	<ul style="list-style-type: none"> <li>Community police presence</li> </ul>
<b>Post Injury:</b> After the victim is shot (Tertiary Prevention)	<ul style="list-style-type: none"> <li>Hospital-based Violence intervention programs</li> <li>Screening &amp; Treatment for PTSD</li> <li>Alcohol screening and brief intervention</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	<ul style="list-style-type: none"> <li>Address the social determinants of health in urban communities</li> <li>Trauma system development and implementation</li> <li>Rapid access to EMS and trauma care</li> </ul>	<ul style="list-style-type: none"> <li>Case management after hospital discharge</li> <li>Minimize media notoriety of mass shooters</li> <li>Hold firearm owner accountable if firearm was not stored safely</li> </ul>

Figure 6. Haddon's Matrix describing potential injury prevention initiatives for intentional interpersonal injury by firearms.





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COMMENT | 03 October 2022

# To prevent gun injury, build better research

From firearm suicide and homicide to unintended harm, a public-health approach can establish the knowledge and know-how needed to reduce suffering.

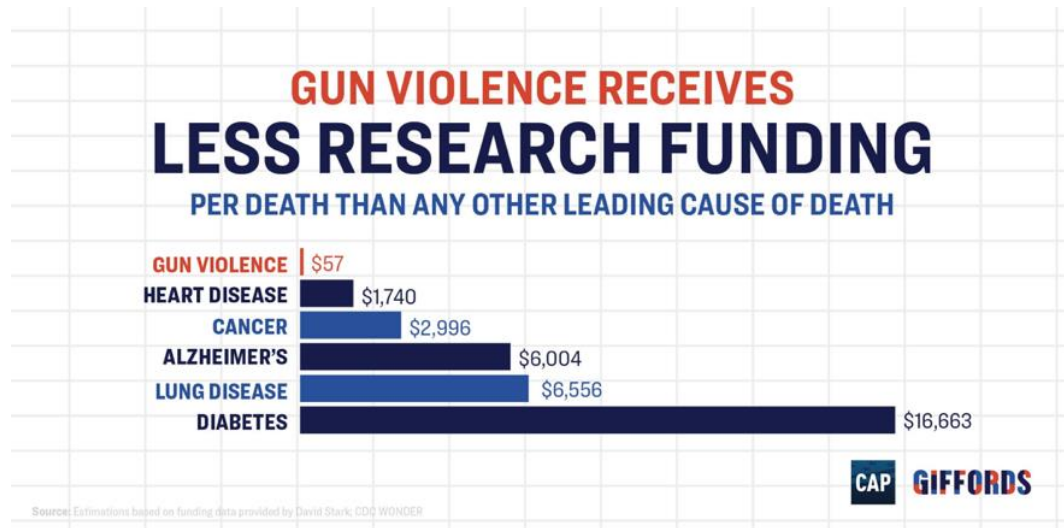
[Chethan Sathya](#) , [Fatimah Loren Dreier](#) & [Megan L. Ranney](#)



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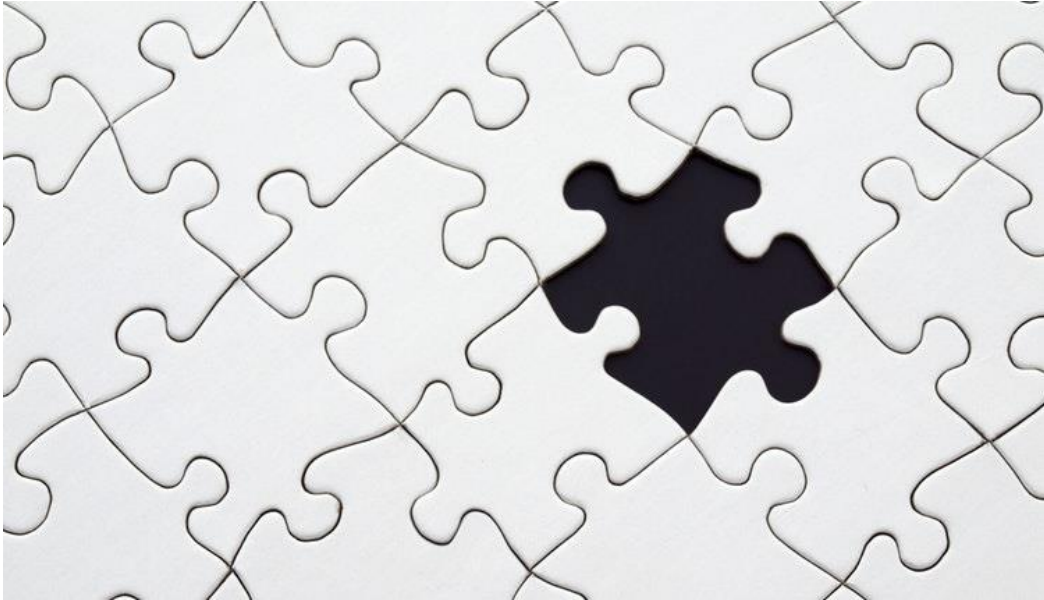
## The Research Opportunity: A Long-Standing Gap



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## Knowledge Gaps

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## Data Infrastructure

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# Community Engaged Research

## ACADEMY

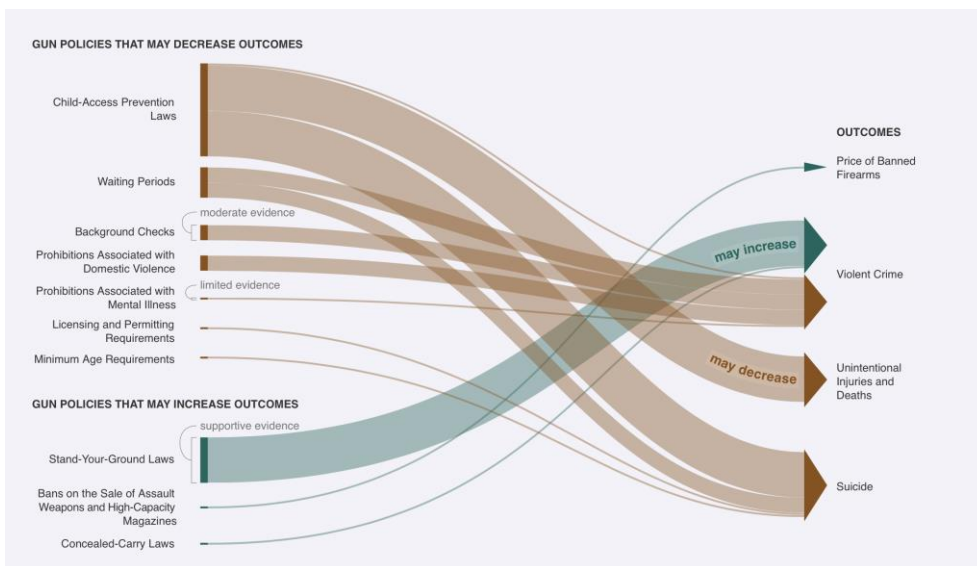


## COMMUNITY



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# Firearm Policy Research



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## The Funding Opportunity: Groundswell of Recent Momentum

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### Gun Bill

**Nearly \$1 billion in funding for mental health training and care expansion – a historic investment.**

### CDC + NIH Funding

**A thaw in the freeze on federal funding for gun violence and injury prevention research**

The CDC and NIH have awarded grants for firearms research for the first time in more than 20 years

### ARP Funding

**Biden Should Push States and Cities to Use Stimulus Money for Gun Violence Prevention**

As we build back from one public health crisis, we must take steps to address another

By Joseph V. Sakran, Chethan Sathya, Corey Ciorciari on March 7, 2021

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## The Funding Opportunity: The Bipartisan Safer Communities Act

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**\$800 million**

In grants for Health Surveillance and Program Support:

**\$190 million**

Public Health and Social Services Emergency Fund

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## Shift the Paradigm – Reframe as a Public Health Issue

SCIENTIFIC  
AMERICAN.

### Gun Violence Is an Epidemic; Health Systems Must Step Up

There are tools that hospitals can use to reduce the number of firearm injuries that come through the doors. We are piloting one such project

By Michael Dowling, Chethan Sathya

### Doctors, Talk to Your Patients about Guns

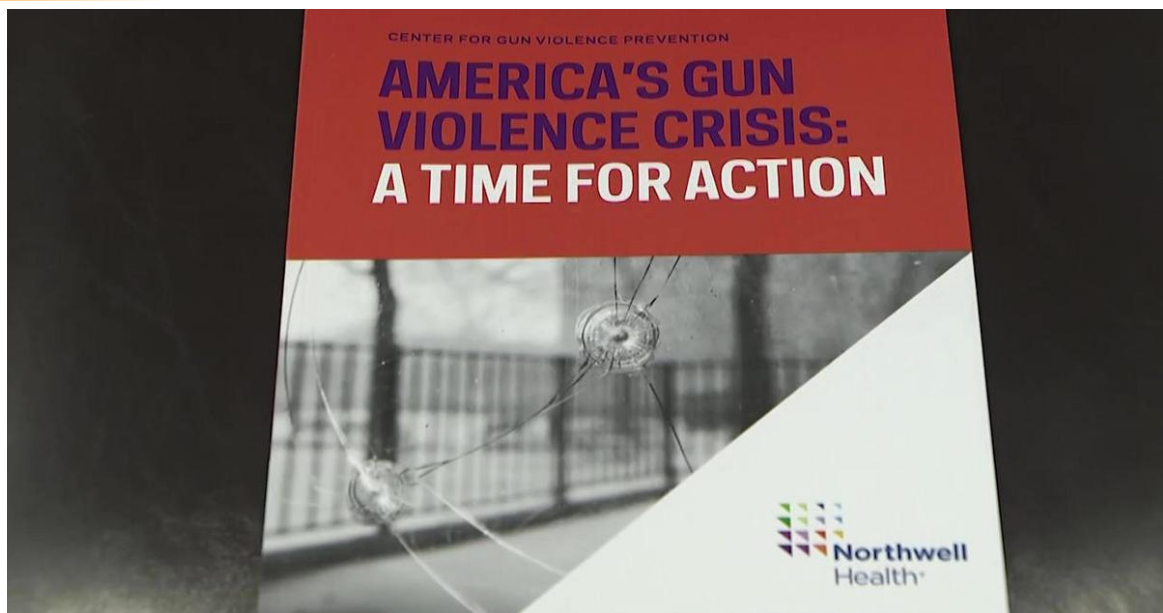
Firearm injuries and deaths are a public health crisis, no less than smoking, unhealthy eating and the use of addictive substances

By Chethan Sathya, Sandeep Kapoor on April 15, 2021

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## Our Journey



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# The Gun Violence Prevention Forums

2019			2020			2021		
 <b>David Weisler</b> Director Johns Hopkins Center for Gun Policy and Research	 <b>Dr. Sam Bornstein</b> Surgeon American College of Physicians	 <b>Dr. Doug Issacs</b> Medical Director New York State Department of Health	 <b>Former Congresswoman Gabby Giffords</b> Founder Giffords	 <b>Michael R. Bloomberg</b> Chairman, Bloomberg for Gun Safety Founder, Bloomberg LP & Bloomberg Philanthropies	 <b>Ambassador Susan Rice</b> Former Policy Advisor The White House	 <b>James Morone, PhD</b> Director, Center for Research on Prevention Center for Disease Control and Prevention CDC		
 <b>Dr. Sheldon Toperman</b> Professor of Surgery, Director of Trauma and Critical Care Services Johns Hopkins Center for Gun Policy and Research	 <b>Dr. Robert McLean</b> President American College of Physicians	 <b>Dr. Ruth Waltham</b> President Doctors of Goodwill	 <b>Thomas Jenkins</b> President University of Chicago Medical Center	 <b>Peter L. Szabo, MD</b> Professor of Health Policy Harvard Medical School Trustee Massachusetts General Hospital	 <b>Shannon Weiss</b> Founder Moms Demand Action	 <b>Rev. Michael McBride</b> Director of Urban Strategies & IMH FHEE Columbia USA FHEE	 <b>A. Marc Harrison, MD</b> President & CEO Intermountain Healthcare	
 <b>John Miller</b> Deputy Commissioner of Health and Senior Services NYSDOH	 <b>Dr. Megan Rannoy</b> First Deputy Chief JGIM Research	 <b>Marisol Garcia</b> Senior Account Executive StonemanDouglasHighSchool	 <b>John Feinblatt</b> President Partnership for Gun Safety	 <b>Erica First</b> Chief Executive Officer LIFE Connect, LLC	 <b>Sen. Chris Murphy</b> United States Senator Connecticut	 <b>Commissioner Charles Ramsey</b> Former DC Chief of Police, Philadelphia Police Commissioner & Co-Chair of President Obama Task Force on the Century Killing	 <b>Juvonnia McDowell</b> Gun Violence Survivor & Advocate	 <b>Jeri R. Bass</b> Mayor City of Memphis, TN

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## NORTHWELL HEALTH CENTER FOR GUN VIOLENCE PREVENTION

**Goal:** Chart a public health approach to address gun violence – for our patients, their families, and our communities

	<ul style="list-style-type: none"> <li>• Northwell Health Center for Gun Violence Prevention</li> <li>• Awarded \$1.4M grant from National Institutes of Health (NIH)</li> <li>• Second Annual Gun Violence Prevention Forum</li> </ul>		<ul style="list-style-type: none"> <li>• National Academies of Sciences, Engineering and Medicine Joint Workshop</li> <li>• Launched national Ad campaign and shared assets nationally with 150 systems (over 1000 hospitals)</li> <li>• Awarded additional grants to fund anti-violence initiatives</li> <li>• Various partnerships with local and national organizations</li> </ul>	
<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<ul style="list-style-type: none"> <li>• First Annual Gun Violence Prevention Forum</li> </ul>		<ul style="list-style-type: none"> <li>• Launched the Gun Violence Prevention Learning Collaborative for Health Systems and Hospitals</li> <li>• Awarded \$500K State Grant to implement Hospital-Based Intervention Program</li> <li>• Third Annual Gun Violence Prevention Forum</li> </ul>	 	<ul style="list-style-type: none"> <li>• Fourth Annual Gun Violence Prevention Forum</li> </ul>

Northwell Health®

Northwell Health's Center for Gun Violence Prevention  
<https://www.northwell.edu/center-for-gun-violence-prevention>



Contact Us:  
[CGVP@northwell.edu](mailto:CGVP@northwell.edu)

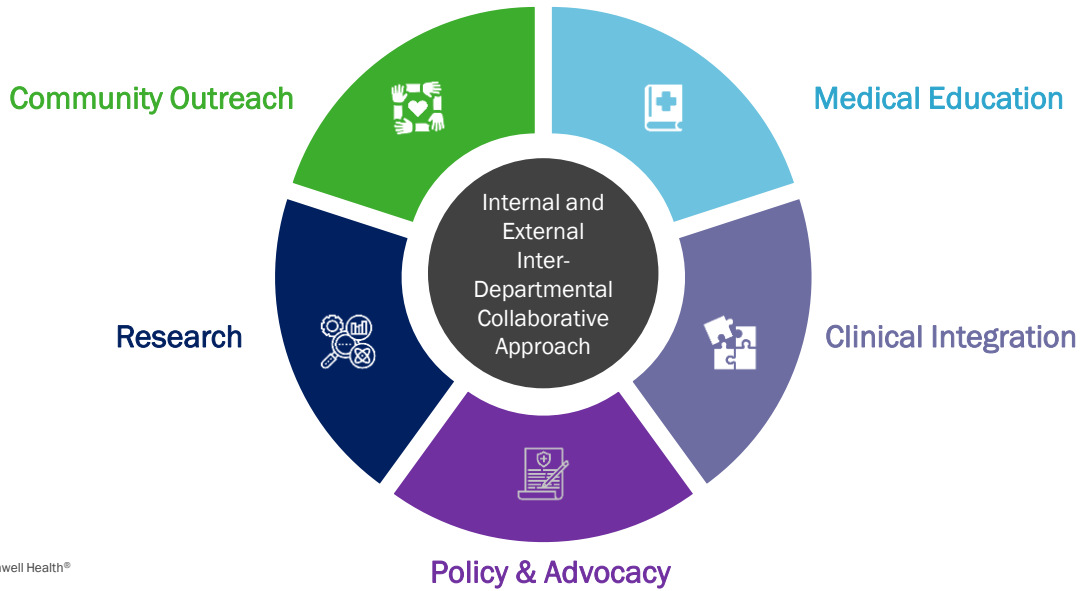
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# CENTER FOR GUN VIOLENCE PREVENTION *STRATEGY*



Northwell Health®

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## Center Committee Members

**Executive Sponsors**

**Michael Dowling** **Ramon Soto** **Jose Prince**

**Steering**

Sandeep Kapoor, Matthew Bank, Gina Marie Bounds, Kaitlin Browmyard, Michael Greenspan, Matthew Harris, Tochi Iroku-Malize, Jill Kalman, Allison Lowerfeld, Stacy McGeechan-Chianese, Jeffrey Oestreicher, Stacey Rosen, Bernard Rosof, Jillian Savino, Dennis Whalen

**Chethan Sathya**  
*(Director)*

**Lisa Ng**  
*(Senior Program Manager)*

**Emma Cornell**  
*(Clinical Research Program Manager)*

**Community Outreach**

Jillian Savino, Michelle Raider, Matthew Bank, Gina Marie Bounds, Chris Boukas, Victor Brown, Edgar Cerna, Joseph Clark, Vincent Cunningham, Edward Fraser, Claudette Hill, Edie Marden, Chris O'Brien, Scott Strauss

**Education**

Jeffrey Oestreicher, Stacy McGeechan-Chianese, Stephen Barone, Lauren Block, Francesca Bullaro, Michael Greenspan, Tochi Iroku-Malize, Sandeep Kapoor, Joshua Rucker, Andrew Yacht

**Policy**

Chethan Sathya, Dennis Whalen, John Flanagan, Pete King, Joshua Lafazan, Rick McElroy

**Research**

Sandeep Kapoor, Chethan Sathya, Stephen Butkus, Emma Cornell, Linda DeMasi, Laura Harrison

**Communications**

Terry Lynam, Allison Lowenfeld, Barbara Osborn

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## External Partners



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## Learning Collaborative for Hospitals and Health Systems

- Builds on our call to action to address this crisis through a public health lens
- Grassroots platform for sustained dialogue to depolarize the issue
- Mobilizes all levels of the healthcare industry to develop best practices and explore partnerships and opportunities for system levels work-flows

Phase 1: *Explore and Develop*

Phase 2: *Implement*

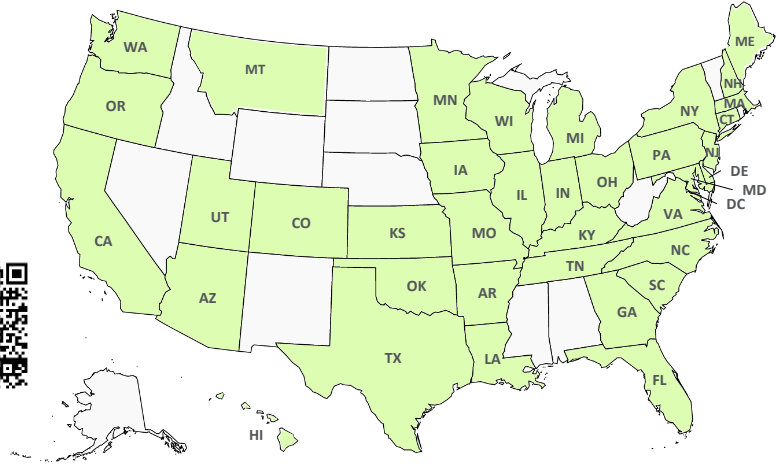
Phase 3: *Evaluate*

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# Learning Collaborative

**600+ Registrants**  
**38 States**  
**1 US Territory**  
**3 International**

Gun Violence **Learning Collaborative** for Health Systems and Hospitals:  
<https://www.northwell.edu/center-for-gun-violence-prevention/learning-collaborative-for-health-systems-and-hospitals>



# Health System Collaboration

## Why healthcare organizations should take on the gun violence epidemic

Amy Baxter | August 11, 2022 | Leadership

**Healthcare leaders urge Congress to make Texas school shooting the country's last: 'We need real change'**

By Dave Musolo • May 25, 2022 07:00pm

PROVIDERS: [Gun Violence](#) [public health](#) [Northwell Health](#) [American Medical Association](#)

**FIERGE Healthcare**

**The healthcare CEOs putting their names on the dotted line for gun safety**

Kelly Gooch - Friday, June 10th, 2022

BECKER'S **HOSPITAL REVIEW**

**Modern Healthcare**

NEWS DIGITAL HEALTH INSIGHTS DATA/LISTS OPINION EVENTS & AWARDS

Home > Politics & Policy

June 09, 2022 04:30 PM

**Northwell, Kaiser Permanente execs join CEOs backing gun legislation**

MARI DEVEREAUX [twitter](#) [in](#) [envelope](#)



# Public Awareness

**HOSPITALS UNITED.com**

**GUNS ARE NOW THE LEADING CAUSE OF DEATH FOR KIDS.**

13 kids die from guns every day. But there is a way you can protect your child, your family and friends: if there's an unlocked gun in the house, it can save a life and it doesn't bill to ask.

**HOW TO START ASKING**

- SAY MY DOCTOR ASKED ME TO**  
"My name" "My our pediatrician mentioned that guns are the leading cause of death for kids and asked us to ask friends if there are any unlocked guns in the house?"
- SAY A FRIEND ASKED YOU**  
"Hey, the other day, my friend asked if we had any unlocked guns in the house. He said that it's pretty smart to ask, what about you - are there any unlocked guns here?"
- SAY IT'S ON MY LIST**  
When dropping off your kids, have a list of safety questions and have your list. "Hey, just wanted to ask a few safety questions. Any guns? Have a gun? How are your untraceable rules? Are there any unlocked guns in the house?"

**ADDITIONAL RESOURCES**

- What to do if someone has an unlocked gun at home
- Shedding the stigma of gun safety conversations
- Helping Kids Cope With Gun Violence
- How to safely store your guns



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# Our Research

## Northwell Receives \$1.4M NIH Grant to Establish Gun Violence Prevention Screening



Dr. Brian Gelpi, MD and Michael Dowling are spearheading Northwell's effort for gun violence prevention, including the We Ask Everyone: Firearm Safety is a Health Issue research study.

The "We Ask Everyone: Firearm Safety is a Health Issue" research study is the first of its kind in the US and seeks to significantly reduce firearm injury and death



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**Governor Hochul Announces State Has Provided \$30 Million in Grants to Fight Gun Violence Over Last Three Months**

NOVEMBER 23, 2021 Albany, NY

NEW YORK STATE GOVERNOR KATHy HOCHUL

Governor Kathy Hochul today announced \$6.2 million in grants to expand community and hospital-based gun violence intervention programs in communities across the state that have experienced shootings and firearm-related murders over the past year. She announced \$100,000 in new grants to Family Services of Westchester to expand their youth engagement and anti-violence program in Westchester and the Bronx. Governor Hochul announced the Vernoy Boys and Girls Club this morning, joining Representative host of violence prevention experts and community leaders.

Continuing the State's collaboration with communities facing in the funding will allow nonprofit organizations and hospitals to fund workers, violence interrupters and social workers who will work through mediation, mentoring and community engagement, an experienced by victims of violence and their families.

**New York City Violence Interrupters**

- Brownsville Think Tank Matters: one position, \$75,000
- CAMBA (Brownsville in Violence Out): three positions, \$120,000
- CC (RISE-Brooklyn, Save Our Streets/The Bronx, and Neighborhood Safety Initiatives/Harlem): six positions, \$420,000
- The Central Family Life Center (Staten Island): three positions, \$136,800
- East Flatbush Village: two positions, \$120,000
- Elite Learners (Brownsville, Prospect Lefferts Gardens, Brookdale Hospital, Kings County Hospital): 11 positions, \$660,000
- Garden of Gethsemane Ministries (Harlem): two positions, \$50,000
- Gateway Community Empowerment (Brooklyn): one position, \$36,000
- Jewish Community Center of Greater Coney Island: three positions, \$175,695
- LIFE Camp (community-based program/Queens and Jamaica Hospital): six positions, \$240,000
- Northwell Hospital (South Shore University Hospital, Cohen Children's Medical Center, State Island University Hospital): five positions (includes one social worker), \$957,500
- Guns Down, Life Up (NYC Health + Hospitals/Lincoln): three positions, \$191,382
- Kings Against Violence Initiative (Kings County Hospital): three positions, \$180,000
- Southside United (Brooklyn): two positions, \$92,000
- Street Corner Resources (community-based program/Harlem and Harlem Hospital): six positions, \$300,000
- Urban Youth Alliance International (The Bronx): three positions, \$156,975

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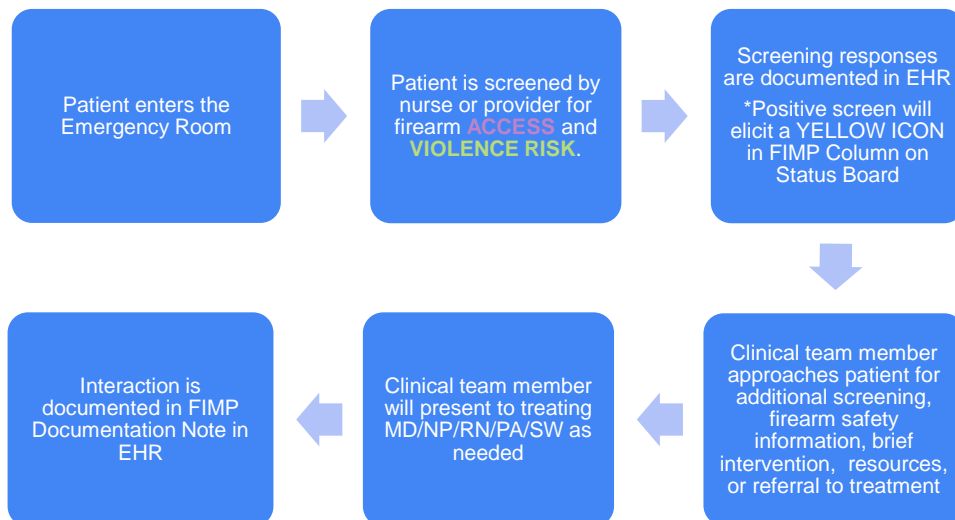
## We Ask Everyone about Firearm Injury Risk

- **Implementation** of **Firearm Injury and Mortality Prevention (FIMP)** strategies into healthcare settings **as part of usual care**
- **Universal Screening** for firearm injury risk among youth and adults in ED
- Develop **intervention/resources** (gun locks, safe storage counselling, violence intervention, MI)
- Limited-efficacy **study of behavior change, outcomes**



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## ED Workflow



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## Screening

**ACCESS:** Do you have access to a firearm within or outside your household?

Yes

No

**VIOLENCE RISK:** In the past 6 months, have you heard guns being shot or had someone pull a gun on you?

Yes

No



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## ACCESS: 5 “L”s of Firearm Safety

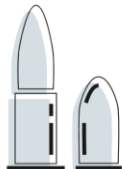
**Locked:** Are there any unlocked firearms stored in your household?

**Loaded:** Are there any firearms stored in your household that are loaded?

**Little children:** Are there any children in your household?

**leeling Low:** Has anyone in the household been feeling low/depressed/ been struggling?

**Learned operator:** Have you attended a firearm safety workshop or class?



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## ACCESS: Resources

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### Gun Locks

### Lockbox Information

### Gun Buyback Programs (up to \$200)

### Ammunition Disposal Options

### Behavioral health Resources

### Firearm Safety Courses



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## VIOLENCE RISK: Resources

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### Referrals to Behavioral Health and Substance Use Treatment

- Northwell Providers
- Community Providers

### Violence Prevention Programs

### Employment Programs

### Suicide Prevention Hotline

### Domestic Violence Resources



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“We can wait no longer to act”  
-C Everett Koop 1992



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## CENTER FOR GUN VIOLENCE PREVENTION *TAKING ACTION*



Gun Violence Prevention **Forum**:  
<https://www.preventgunviolence.com>



Gun Violence **Learning Collaborative** for  
Health Systems and Hospitals:  
<https://www.northwell.edu/center-for-gun-violence-prevention/learning-collaborative-for-health-systems-and-hospitals>



Northwell Health's Center for Gun Violence Prevention:  
<https://www.northwell.edu/center-for-gun-violence-prevention>



Contact Us: [CGVP@northwell.edu](mailto:CGVP@northwell.edu)



@drchethansathya

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