

# 2019 Agenda

## Time & Room

### Thursday, December 5, 2019

10:00-12:00	Conference Setup
Salons E & F	
1:00-5:00	Registration
Salons E & F	
12:00-5:00	Exhibit Set-up
Salons E & F	

### Friday December 6, 2019

6:00-8:30	Breakfast
Atrium	
7:30-6:00	Exhibit Hours
Salons E & F	
7:30-8:30	Registration
Salons E & F	
8:30-8:35	Logistics, Lenita Johnson, MA, Kansas City, MO
Salons A-D	
8:35-8:40	Welcome & Introduction of Keynote Speaker, Lois Lee, MD, MPH, Boston, MA
Salons A-D	
8:40-9:30	Keynote Address, Jon Krohmer, MD, FACEP, FAEMS, Washington, DC
Salons A-D	

#### **Making the Connection: Traffic Safety for Children**

Keeping children safe is a key piece of saving lives and preventing injuries - the mission of the National Highway Traffic Safety Administration (NHTSA). NHTSA uses a public health approach including a focus on injury surveillance and understanding crash dynamics to establish and implement effective evidence-based programs to protect children as they ride, walk, and eventually drive. But NHTSA can't do it alone. Find out how this public health approach connects to you and your work, and how to make stronger connections within the road traffic safety community.

#### **Participants in this session will learn to:**

1. Describe the magnitude of the traffic safety problem as it relates to the pediatric population;
2. Briefly describe components of crash injury mechanics;
3. Describe 3 National initiatives that affect pediatric traffic safety;
4. Describe NHTSA's role in addressing road traffic safety;
5. Recognize 2 ways in which NHTSA can work with the Coalition.

9:30-10:45	<b>Podium Presentation Session: Teen Driving Safety: Examining Innovations in Education, Legislative Impact, and Methods to Improve Safe Practices</b>
Salons A-D	

In this session we will discuss novel methods of educational delivery around teen driving safety, including the use of mobile health platforms and peer led program design and program evaluation. We will hear from study authors on proximal and distal outcomes of some of these educational programs. Presenters will address teen driver knowledge and behaviors and the impact of distracted driving legislation on teen drivers over a ten-year period. These specific study discussions will be set in the context of the importance and success of graduated drivers licensing laws, and study authors will educate participants on teen driving injury epidemiology throughout the session.

#### **Participants in this session will learn to:**

1. Describe the increased rates of motor vehicle crashes (MVCs) in teen drivers and acknowledge MVCs as a leading cause of teen death and injury;
2. Identify the role of graduated drivers licensing (GDL) in reducing morbidity and mortality from MVCs;
3. Recognize the role of parent modeling, monitoring and guidance in reducing MVCs and risky

## Agenda, cont.

### Time & Room

- driving behaviors among teens;
4. Describe the role of distracted driving in MVCs and potential interventions to reduce these behaviors;
  5. Describe effective educational interventions to reduce MVCs in teen drivers.

**Moderators:** Terri McFadden, MD, Atlanta, GA  
Jim Dodington, MD, New Haven, CT

#### **Presenters:**

**Evaluating Teen Driving Knowledge and Behaviors Following Educational Outreach,**

Kathy Monroe, MD, MSQI, Birmingham, AL

**Distracted Driving Laws and Motor Vehicle Crash Fatalities in 16-19 Year Olds,** Michael Flaherty, DO, Boston, MA

**The Impact of Consistent Participation in a Teen Driving Program,** Mia Hamilton, BA, Little Rock, AR

**Tweens Click it for Safety,** Hope Mullins, MPH, Little Rock, AR

**AutoCoach: An Innovative App to Improve Parental Teaching on Safe Driving to Their Teens**

**Including Those with Disabilities,** Maneesha Agarwal, MD, Atlanta, GA

10:45-11:00 Break

11:00-12:00 **Panel Discussion: Teen Driving in the 21st Century: Progress and Perils**

Salons A-D

Teen drivers, 16-19 years old, have a nearly three times increased risk of a fatal crash compared to older drivers. U.S. teen driving related fatal crashes have decreased after passage of Graduated Driver Licensing laws in all 50 states and the District of Columbia. Nonetheless, motor vehicle crashes are still a leading cause of death and disability for teenagers. In this panel discussion experts in the field of motor vehicle safety will discuss emerging technology to improve safer teen driving as well as simulation based and hospital, school, and community programs to decrease teen driving related crashes.

#### **Participants in this session will learn to:**

1. Appraise current efforts and challenges in increasing teen driving safety;
2. Discuss types of emerging technology to improve safety for teen drivers;
3. Illustrate advantages of simulation use in assessing safety-critical driving skills for teen drivers;
4. Compare the challenges and benefits of a hospital-high school based partnership in developing a teen driving program;
5. Describe how hospitals can partner with schools and communities to develop programs focused on advancing teen motor vehicle safety.

**Moderator:** Kathy Monroe, MD, MSQI, Birmingham, AL

#### **Panelists:**

**Emerging Technologies for Safer Teen Driving,** Jon Krohmer, MD, FACEP, FAEMS, Washington, DC

**Simulation Programs for Teen Driving,** Flaura Winston, MD, PhD, Philadelphia, PA

**Hospital Programs for Safer Teen Driving,** Mariann Manno, MD, Worcester, MA

**School/Community Programs for Safer Teen Driving,** Purnima Unni, MPH, CHES, Nashville, TN

12:00-1:30 Lunch

Atrium

1:30-2:30

Salons A-D

**Podium Presentation Session: Pathway to Prevention: Using the E's of Injury Prevention**

This session will focus on the E's of injury prevention (Epidemiology, Education, Environment, Enforcement, and Evaluation.) Projects in this session focus on MVC and ATV injury evaluations and give insight into different intervention initiatives. The studies discuss multifaceted population health strategies, crash outcome data evaluations systems (CODES), youth educational tips and a hospital community partnership.

**Participants in this session will learn to:**

1. Describe a multi-pronged distracted driving campaign, which included questionnaires, telephone surveys, and cost evaluation;
2. Discuss the process for identification of “hotspot” intersections using a Geographic Information System (GIS);
3. Recognize modifiable risk and protective factors to decrease child MVC injuries;
4. Illustrate how youth can contribute to our understanding of best educational strategies;
5. Identify how effective hospital-community partnerships might be if given a peer-driven educational approach.

**Moderators:** Michele Nichols, MD, Birmingham, AL  
Teresa Riech, MD, MPH, FAAP, FACEP, MD, Peoria, IL

**Presenters:**

**Evaluation of a Population Health Strategy to Reduce Distracted Driving: Examining All “E’s” of Injury Prevention**, Tanya Stewart, MSc, London, Ontario

**Using Crash Outcome Data Evaluation System (CODES) to Examine Injury in Front vs. Rear-Seated Infants and Children Involved in a Motor Vehicle Crash**, Joyce Pressley, PhD, MPH, New York, NY

**How to Increase ATV Safe Riding Behaviors in Youth: FFA Members from Across the Country Respond**, Mitchell Hooyer, BA, Iowa City, IA

**A Pilot Program Promoting ATV Safety Among Rural Youth: Community Partnerships at Work**, Purnima Unni, MPH, CHES, Nashville, TN

2:30-2:45 Break

2:45-3:45  
Salons A-D

**Podium Presentation Session: Partnerships to Prevent Pediatric Motor Vehicle Injuries**

Motor vehicle collisions remain a leading cause of morbidity and mortality of children of all ages. Improvements in motor vehicle technology, efforts in improving appropriate use of child passenger safety seats, and modification of traffic patterns in concordance with the international Vision Zero road traffic safety project are all important components in reducing the burden of pediatric motor vehicle injuries. Novel approaches and addressing missed opportunities to educate caregivers about child passenger safety are needed... and described in this session!

**Participants in this session will learn to:**

1. Describe a child passenger safety nurse champion course and the impact on participants;
2. Assess the development of a multidisciplinary team and integrated dataset of motor vehicle collisions involving pediatric patients;
3. Discuss the rate of missed opportunities to provide child passenger safety information to caregivers of children in a motor vehicle crash;
4. Appraise the importance of multidisciplinary efforts to reduce the burden of pediatric deaths and injuries due to motor vehicles;
5. Recognize the importance of collaboration between trauma centers and local government in improving regional road safety.

**Moderators:** Chuck Pruitt, MD, Salt Lake City, UT  
Maneesha Agarwal, MD, Atlanta GA

**Presenters:**

**Child Passenger Safety Nurse Champions: Evaluation of a Nursing Competency and Educational Resource for Child Passenger Safety at a Children’s Hospital**, Maria McMahon, MSN, RN, PNP-PC/AC, CPST, Boston, MA

**Protecting Children: A Multidisciplinary Team Approach to Prevent Rear Occupant Motor Vehicle Crash-Related Injuries**, Tanya Stewart, MSc, London Ontario

**Missed Opportunities to Address Child Passenger Restraint Misuse in the Pediatric Emergency Department**, Sadiqa Kendi, MD, CPST, Washington DC

**Vision Zero--a Trauma Perspective: Moving Regional Road Safety Forward through Collaboration**, Jane Edwards, MSc, London, Ontario

## Agenda, cont.

### Time & Room

3:45-4:45 PI meetings

Salons A & B

3:45-4:45 PC meetings

Salons C & D

6:00-7:00 Poster session & Evening Reception

Aqua/Terra

**Creating and Managing a Car Seat Program within a Children's Hospital**, Stephanie Lyons, CPST, Cincinnati, OH

**Assessment of Pediatric Resident Advocacy Education**, Cassie Smola MD, Birmingham, AL

**Profile of Childhood Injuries: 0-4 Years**, Phyllis Agran, MD, MPH, Irvine, CA

**Alternative Safe Transportation Options for Children with Hip Spica Casts**, Maria McMahon, MSN, RN, PNP-PC/AC, CPST, Boston, MA

**Transporting Children with Special Health Care Needs: AAP Policy Statement**, Joseph O'Neil, MD, MPH, Indianapolis, IN

**Age-Dependent Differences in Playground Slide-Related Injury Mechanisms Among Young Children**, Pam Hoogerwerf, MD, Iowa City, IA

**Booster Seat "Experience" at the Park (Children's Health Connection)**, Phyllis Agran, MD, MPH, Irvine, CA

**Using a Resident-Led School Outreach Program to Improve Knowledge of All-Terrain Vehicle (ATV) Safety**, Kristyn Jeffries, MD, Kansas City, MO

**Comprehensive Child Passenger Safety Program**, LaShonda Kendrick, BA, Milwaukee, WI

7:00-8:30 Board of Directors Meeting

Gulfstream

### Saturday December 7, 2019

7:00-8:00 Breakfast

Atrium

7:00-8:00 Registration

Salons E & F

7:00-6:30 Exhibit Hours

Salons E & F

8:00-8:10 Keynote Speaker Introduction, Barbara Barlow MD, FAAP, FACS

Salons A-D

8:10-9:00 Keynote Speaker Pioneer Award Winner, Alexander 'Sandy' Sinclair, BA

Salons A-D

#### **A Career Child Advocate - There's No Greater Calling**

Individuals play a major role when it comes to keeping children safe. Advocacy is important when it comes to young people ages 0-21 years old as unintentional injury is their number one cause of hospitalization, death and disability. There are key factors advocates and community organizations need to be aware of to play an effective role in making a difference.

#### **Participants in this session will learn to:**

1. Identify the major causes of preventable childhood injury-related death and disability in the United States (children defined as ages 0-21);
2. Recognize the leading automotive-related childhood injury risks (such as the lack of and improper use of child restraints; and pedestrian crashes), and the influence of complicating factors including driver distraction, fatigue and impairment;
3. Describe the progress made in recent years reducing preventable childhood injuries;
4. Recognize the role and importance of grassroots community-based coalitions in reducing injury;
5. Assess the key factors involved in the persistent problem of pediatric vehicular heatstroke - "hot cars" - and the role health and medical professionals can play in reducing these particularly horrific incidents.

9:00-10:15  
Salons A-D

**Podium Presentation Session: Injury Prevention Advocacy and Legislation: Fighting for a Safer World**

Effective injury prevention efforts in our communities are multi-faceted, requiring an understanding of who is at risk for injury, what are effectual measures to prevent injury, and how can we engage the community in working towards injury prevention legislation. Having a better understanding of how to best focus these efforts is invaluable to optimizing our outcomes. By attending this session, attendees will gain insight into how clustering of swimming pool safety code violations can identify areas of high risk and inform injury prevention measures, understand the importance of microwave child safety protections, and learn from data that helmet use during bicycling has a proven reduced rate of head injury. We will also review a systematic approach to injury prevention advocacy, and appreciate that legislation alone is not enough to change outcomes.

**Participants in this session will learn to:**

1. Describe why swimming pools with failed inspections are often associated with multiple family complexes;
2. Recognize systematic approaches to advocacy involving an injury prevention program and community coalition helps to increase members' skills and confidence related to advocacy, ensure advocacy efforts and positions are rooted in best practices;
3. Describe the degree to which burn unit admissions involve young children opening the microwave oven door themselves and spilling the heated contents;
4. Identify the effectiveness of bicycle helmets in the prevention of serious head injury;
5. Discuss why compliance with legislation mandating safe sleep practices does not necessarily correlate with a decrease in the rate of sudden unexpected infant death.

**Moderators:** David Juang, MD, Kansas City, MO  
Jessica Naiditch, MD, Austin, TX

**Presenters:**

**Safety Violations in Aquatic Venues in Houston, TX,** Miguel Arroyo, MD, Houston TX  
**Creating and Implementing an Advocacy Plan to Improve Child Safety,** Carlee McConnell, MPH, CPSTI, Austin, TX  
**Making Microwave Oven Doors "Child-Resistant" to Protect Young Children from Severe Scalds,** Kyran Quinlan, MD, MPH, Chicago, IL  
**Bike Helmets Prevent Head Injury in Serious Bicycle Crashes,** Stephen Strotmeyer, PhD, MPH, Pittsburgh, PA  
**Impact of Safe Sleep Legislation on Hospital Practices and Rates of Sudden Unexpected Infant Deaths in Connecticut,** Kirsten Bechtel, MD, New Haven, CT

10:15-10:30

Break

10:30-11:30  
Salons A-D

**Lightening Poster Symposium Session: Supporting Parents, Providers and Communities to Promote Child Safety: Infant Safe Sleep and Firearm Injury Prevention**

Besides pre-term births and birth defects, tobacco smoke exposure and inappropriate sleep position/ environments contribute to high US infant mortality rates. Firearm homicides and suicides account for nearly 30% of the total mortality among US youth 15 - 24 years old. With approximately 22 million US children living in households where firearms are stored, 71% are stored unsafely. Sleep-related death remains the leading preventable cause of death for infants in our nation. In addition to the aforementioned, low socioeconomic status is associated with higher rates of pediatric injury and can be a barrier to accessing injury prevention programs. This session will explore ways to discuss the safe storage of firearms as well as ways to strengthen counseling and conversations that help to develop safer environments for children from birth through adolescence.

**Participants in this session will learn to:**

1. Identify Quality Improvement Program techniques that enable physicians to screen for safety risks during office visits;
2. Communicate ways to improve sleep environments in hospital settings;
3. Recognize the advantages and effectiveness of a mobile safety center as well as learn about needs, barriers and successful strategies to improve home safety environments of children;

4. Explain different aspects of firearm-related anticipatory guidance and the willingness of parents to engage in these conversations;
5. Discuss ways to engage communities in conversations about reducing firearm related violence and tools available to guide this process.

**Moderators:** Andrew Kiragu, MD, Minneapolis, MN  
Gina Lowell, MD, MPH, Chicago, IL

Presenters:

**Smoke Free for Families: A Pilot QI Primary Care Practice Program to Help Reduce Infant Mortality Risks,** Mike Gittelman, MD, Cincinnati, OH

**A Tri-Campus Safe Sleep Initiative: How Do We Fix Unsafe Infant Sleep Practices in the Inpatient Setting?** Kerry Ashleigh Roome, BS, Atlanta, GA

**Evaluation of a Mobile Safety Center's Impact on Pediatric Home Injury Prevention,** Leah Furman, BA, Pittsburgh, PA

**Sleeping Safe: Protecting Our Most Vulnerable Infants,** Adrienne Gallardo, MA, CPSTI, Portland, OR  
**Launching a Hospital Wide Safe Sleep Modeling Initiative: Champions for Change,** Gina Lowell, MD, MPH, Chicago, IL

**Safe Gun Storage: A Survey of Preferences Among Parents and Caregivers of Children**  
Meredith Haag, BS, Portland, OR

**Changing the Community Conversation on Firearms,** Janet Fitch, MA, Milwaukee, WI

**Safe Gun Storage: A Behavioral Economic Survey of Preferences Among Parents and Caregivers of Children,** Ben Hoffman, MD, MPH, Portland, OR

**Firearm Safety Anticipatory Guidance: Parent and Caregiver Attitudes and Experiences,**  
Caitlin Farrell, MD, Boston, MA

11:30-12:00  
Salons E & F

#### Poster Session

12:00-1:20  
Causeway 1-111

#### Lunch Table Topic Discussions

**Bike/Pedestrian:** Mary Beth Moran, PT, MS, MEd, San Diego, CA & Chuck Pruitt, MD, Salt Lake City, UT  
**Bike/Pedestrian:** Lyse Deus, MEd, Miami, FL & Stephen Strotmeyer, PhD, MPH, Pittsburgh, PA

**Violence/Firearm Prevention:** Chris Vitalie, MSN, RN, Pittsburgh, PA & Pina Violano, PhD, MSPH, RN-BC, CCRN, CPS-T, New Haven, CT

**Violence/Firearm Prevention:** Garry Lapidus, PA-C, MPH, Hartford, CT & Kirsten Bechtel, MD, New Haven, CT

**Home Safety:** Tiffany Davis, MPH, CPSTI, Indianapolis, IN & Nina Agrawal, MD, New York, NY

**Home Safety:** LaShonda Kendrick, BA, Milwaukee, WI & Karen Sheehan, MD, MPH, Chicago, IL

**Child Passenger Safety:** Jane Edwards, MSc, London, Ontario & Charles Jennissen, MD, Iowa City, IA

**Child Passenger Safety:** Deena Liska, MAEd, CPSTI, Milwaukee, WI & Dina Burstein, MD, MPH, CPSTI, Providence, RI

**Data/Program Evaluation:** Suzanne McLone, MPH, Chicago, IL & Wendy Pomerantz, MD, Cincinnati OH

**Data/Program Evaluation:** Eileen McDonald, MS, Baltimore, MD & Benjamin Hoffman, MD, Portland, OR

**Safe Sleep:** Dawne Gardner, MPH, Cincinnati, OH & Gina Lowell, MD, MPH, Chicago, IL

**Safe Sleep:** Hope Mullins, MPH, Little Rock, AR & Sarah Lazarus, DO, Atlanta, GA

1:30-2:45  
Salons A & B

#### Workshop Session 1A

##### **Child & Adolescent Road Traffic Injuries: Global Trends and Use of Data for Decision-making**

Each year, 1.35 million people are killed on roadways around the world. Road traffic injuries (RTIs) are a leading cause of death for children and adolescents 0-19 years old. Children use roads as cyclists, pedestrians, motorcyclists and occupants of vehicles. Often the road environment is not built considering the children's needs, making them one of the most vulnerable and affected road users. This indicates a need for the shift in current child and adolescent health agenda to include road safety, which has largely been neglected.

**The attendees of this workshop will learn to:**

1. Discuss global trends in child road traffic injuries;
2. Effectively formulate main findings;

3. Successfully communicate findings to decision-makers;
4. Identify techniques to effectively use data for future research;
5. Identify effective preventive strategies on road safety.

**Moderator:** Adnan Hyder, MD, MPH, PhD, Washington, DC

**Presenters:** Nino Paichadze, MD, MPH, Washington, DC, Eugenia Rodrigues, MD, PhD, MPH, Washington, DC, Imran Bari, BDS, MPS, MPH, Washington, DC, Adnan Hyder, MD, MPH, Washington, DC

1:30-2:45  
Salon C

### **Workshop Session 1B**

#### **Writing an Abstract: Not Just for Presentation Anymore**

Abstracts are an important way to showcase your program or research study for professional meetings. Besides presenting at professional meetings, abstracts may also help the writer conceptualize their project. Clear, high-quality and concise abstracts are the key to success. The basic format typically includes: Background (including objectives of program/study), Methods, Results, and Conclusions. In this workshop, we will discuss the various professional uses of abstracts, provide strategies for how to write high-quality abstracts, and explain reviewers' objective perspectives on rating abstracts. We will review examples of abstracts. During the second portion of this workshop, we will divide into small groups to practice writing each section of the abstract as well as reviewing some sample abstracts. Participants are encouraged to bring some information, data, or a working abstract related to a program/study to use for hands-on practice.

#### **The attendees of this workshop will learn to:**

1. Discuss the uses of abstracts in professional life;
2. Describe how to clearly state the objectives, methods, and results of your abstract;
3. Illustrate how to write and review scientific abstracts;
4. Explain how to review abstracts;
5. Recognize how to cite abstracts in CVs.

**Moderator:** Marlene Melzer-Lange, MD, Milwaukee, WI

**Presenters:** Kirsten Bechtel, MD, New Haven, CT, Dina Burstein, MD, MPH, CPSTI, Providence, RI, Pina Violano, PhD, MSPH, CPS-T, New Haven, CT, Michael Levas, MD, MS, Milwaukee, WI, Marlene Melzer-Lange, MD, Milwaukee, WI

1:30-2:45  
Salon D

### **Workshop Session 1C**

#### **Drowning Prevention: The Impact of Relationships, Messaging and Coalitions in Protecting Kids**

Proposal: Drowning is the leading cause of injury death in children 1-4 years old. After the drowning death of Levi Hughes and Emmy Miller, daughter of Olympic skier Bode Miller, public attention to drowning increased and the American Academy of Pediatrics (AAP) felt a responsibility to respond. A partnership was formed between the AAP and the families, and a plan was set in motion to revise the Prevention of Drowning Policy Statement; involve the families in a presentation at a National Conference of Pediatricians; develop an aggressive dissemination plan to encourage pediatricians to identify children at high risk of drowning, counsel families accordingly, and engage with their Chapters and communities to help promote programs and policies that prevent drowning.

#### **Attendees of this workshop will learn to:**

1. Discuss the updated AAP policy recommendations on drowning prevention;
2. Recognize materials that should be a part of a Prevention of Drowning Kit;
3. Describe 3 examples of program or policy changes attendees can support in their community for institutions to increase awareness of drowning risk and drowning prevention strategies;
4. Describe the benefits of partnerships with families and communities in injury prevention advocacy;
5. Identify people who should be involved in the development of a Prevention of Drowning Kit and a drowning prevention program.

**Moderator:** Ben Hoffman, MD, MPH, Portland, OR

**Presenters:** Sarah Denny, MD, Columbus, OH, Sophia Brizeus, BA, Boynton Beach, FL, Ben Hoffman, MD, MPH, Portland, OR

2:45-3:00 Break

3:00-4:15  
Salon C

**Workshop Session 2A**

**Injury Prevention Counseling in the Clinical Setting: How to Do It Efficiently and Effectively with Real Life Examples and a Discussion of Gaps in Research**

Physicians, nurses, physician extenders and community leaders play a pivotal role in educating and counseling parents and families. However, there tends to be too much information to discuss in such a short time period during a health supervision visit or in any counseling period. A guideline for approaching these anticipatory guidance issues with families and approaching issues that are age appropriate at the time of visit are essential. The effectiveness of this approach in different settings will be reviewed. Some approaches using screening tools with targeted counseling have been most effective. One tool will be reviewed with successes discussed. Also, the use of the electronic health record and surveillance screens in local communities to concentrate discussions will be reviewed. Finally, new approaches to injury counseling will be discussed along with needs for research on this topic. Injury prevention counseling is one of the 4 “E’s” to prevent injuries, best practices should be discussed and utilized.

**Attendees of this workshop will learn to:**

1. Discuss an approach to counseling about injury prevention, past literature and successes of this approach, and new research concepts to make injury prevention counseling more successful;
2. Compare different approaches to preventing injuries in the clinical setting and the challenges of injury prevention counseling and the effects of counseling in different settings (eg. Emergency Department vs Primary Care Provider’s offices);
3. Describe the literature on the effectiveness of primary care injury prevention counseling;
4. Illustrate new thoughts to an approach for counseling using old behavior change models;
5. Identify ways to use surveillance and GIS mapping, electronic health record and mHealth-based solutions (screening, prompting clinicians, real-time and customized education of both providers and parents/families) to help overcome barriers in order to facilitate these efforts.

**Moderator:** Michael Gittelman, MD, Cincinnati, OH

**Presenters:** Mark Zonfrillo, MD, MSCE, Providence, RI, Wendy Pomerantz, MD, MS, Cincinnati, OH, Michael Gittelman, MD, Cincinnati, OH

3:00-4:15  
Salon D

**Workshop Session 2B**

**Comprehensive Playground Safety Programs**

This workshop will feature comprehensive playground safety programs. The Safe at Play program in Chicago has two components: 1) playground surveys and inspections and 2) community playground builds. Through the Safe at Play program, all of the Chicago Park District playgrounds were surveyed on an annual basis from 2005-2011. The data from these surveys were used to improve the maintenance at the playgrounds and eventually served as a catalyst for the Chicago Plays Project. Launched in 2013, the goal of Chicago Plays was to replace all 500+ playgrounds in the system within a 5-year period. Chicago Plays finished its final playground in 2018. Lurie staff continue to survey Park District playground and perform “spot” inspections in selected communities. Lurie staff also help childcare and Head Start centers stay in compliance with regulations by performing safety inspections at 25-30 centers. We also build playgrounds in Chicago communities and completed our 20th community build this year.

## Time & Room

### Attendees of this workshop will learn to:

1. Recognize playground hazards and how to become a certified in playground inspection;
2. Describe ways to work with childcare providers, childcare centers, schools and park systems to survey playgrounds for safety;
3. Identify ways to use and publish the data to advocate for safety changes;
4. Discuss community-built playgrounds;
5. Illustrate how to work with community members to identify playground safety issues and how to resolve them.

**Moderator:** Amy Hill, MS, Chicago, IL

**Presenters:** E. Lenita Johnson, MA, Kansas City, MO, Amy Hill, MS, Chicago, IL

3:00-4:15  
Salons A & B

### Workshop Session 2C

#### Introduction to Program Evaluation: Planning, Designing, and Implementing Program Evaluations

Program evaluation, which uses social science research methods as a mechanism through which to narrow the gap between research and practice, is often an important tool for injury prevention efforts. Program evaluation can provide important information needed to understand intervention implementation, outcomes and impact. Evaluation can also be a first step toward more generalizable research projects. This interactive workshop is focused on the basics of program evaluation and includes information on building stakeholder engagement, evaluation planning, methods, and design. Intended for those with no formal evaluation training, the workshop focuses on helping participants understand the evaluation process and developing awareness and skills for implementing a basic program evaluation in house. Information useful in working with external evaluators is also included. The workshop will involve presentations, real life examples, small group exercises, and discussion. The workshop has been given in a variety of venues with very positive reviews.

### Attendees of this workshop will learn to:

1. Compare similarities and differences between research and evaluation;
2. Describe a stakeholder engaged evaluation;
3. Identify common evaluation types, designs and components;
4. Illustrate a variety of uses/applications for evaluation findings;
5. Discuss how to anticipate and proactively address common evaluation challenges.

**Moderator:** Maryann Mason, PhD, Chicago, IL

**Presenters:** Sarah Suiter, PhD, MS, Nashville, TN, Sarah Welch, MPH, Chicago, IL, Maryann Mason, PhD, Chicago, IL

4:15-4:30 Break

4:30-5:30  
Room 209  
Gulfstream  
**Group Meetings**  
**Early Career Injury Physicians**  
**IAMSBIRT**

5:30-6:30  
Salons E & F  
**Reception**

6:30-10:00  
Causeway 1-111  
**Dinner (Awards & Drum Karaoke)**

## Sunday December 8, 2019

7:00-9:00  
Atrium  
Breakfast

## Time & Room

## Agenda, cont.

- 7:00-12:00  
Salons E & F
- Exhibitor Hours
- 7:00-7:45  
Salons A & B  
Salons C & D
- Group Meetings**  
**ASK/Gun Buyback**  
**Safe Sleep**
- 7:45-8:00
- Break
- 8:00-9:00  
Salons A-D
- Business Meeting**
- 9:00-10:00  
Salons A-D
- Podium Presentation Session: Injury Prevention Interventions in the Emergency Department: Feasibility, Efficacy, and Factors to Consider**
- Children and caregivers often seek care in emergency departments, and this can serve as a teachable moment. They are often receptive to educational interventions and program referrals during these visits. In this panel we will discuss emergency department interventions for intimate partner violence, child passenger safety, firearm safety, and post-traumatic stress. We will cover the various levels of intervention, including studies addressing feasibility, efficacy, and various factors which can affect the success of emergency department-based interventions. Participants will leave with an idea of the wide range of injury prevention interventions which are feasible and impactful in the emergency department setting.
- Participants in this session will learn to:**
1. Recognize the incidence of post-traumatic stress in pediatric emergency department patients seen after traumatic events;
  2. Examine the use of technology during the emergency department visit to identify issues potentially unrelated to the visit, such as screening for intimate partner violence in caregivers;
  3. Describe caregiver identified concerns and benefits of firearm safety device distribution in the emergency department;
  4. Explain the effects of nurse training on child passenger recommendations on their knowledge and intent to counsel patients;
  5. Compare the variety of options for injury prevention interventions in the emergency department setting
- Moderators: Steve Rogers, MD, Hartford, CT**  
**Sadiqa Kendi, MD, Washington, DC**
- Presenters:**
- Post-Traumatic Stress Symptom Screening in Children After an Emergency Department Visit for a Potentially Traumatic Event, Kirsten Bechtel, MD, New Haven, CT**
- The Feasibility of Tablet Based Intimate Partner Violence Education and Screening Among Female Caregivers in a Pediatric Emergency Department, Garry Lapidus, PA-C, MPH, Hartford, CT**
- How Do Caregivers Feel About Being Offered Gun Safety Devices in the Pediatric ED?**  
Sofia Chaudhary, MD, Philadelphia, PA
- Child Passenger Safety Education in the Emergency Department: Teen Driving, Car Seats, Boosters, and More, Annalise Sorrentino, MD, Birmingham, AL**
- 10:00-11:15  
Salons A-D
- Lightening Poster Session: Injury Prevention Strategies and Resources for A Potpourri of Mechanisms**
- The Haddon matrix proposes using factors related to the host (children), agent (mechanism) and environment to describe time points related to the injury (before, during, and after the injury) and thus inform inventions. This is a foundational paradigm in injury prevention. While this session incorporates a potpourri of injuries, it also emphasizes the importance of this matrix by filling gaps

in research as it pertains to the host, mechanisms, and environment of the injuries we discuss. We will focus on injuries sustained through sport, recreational and motor vehicle crashes, bicycle crashes, poisoning, and those that are non-accidental. During the session we will discuss educational deficits and personal perceptions that result in poor compliance with safety equipment, such as bicycle helmets and lockboxes for medications. We will also discuss successful educational interventions carried out in different settings, such as school and hospital. We will examine an area where policy change could be impactful. Lastly, we will highlight two unique community partnerships and discuss ways to overcome obstacles when implementing such interventions. This session will play an important foundation for future injury prevention work.

**Participants in this session will learn to:**

1. Identify gaps in the knowledge of school personnel and medical team members, specifically at it pertains to responding to concussions and life-threatening bleeding;
2. Describe family perceptions of safety equipment, such as medication lockboxes and helmet use, and what impact their use;
3. Illustrate resources for implementing community partnerships aimed at spreading awareness of Injury Prevention;
4. Appraise tools for educational topics, such abusive head trauma and child restraints, which can be used and implemented in the healthcare setting;
5. Discuss gaps in policy as it pertains to classifying child neglect.

**Moderators: Michael Levas, MD, MS, Milwaukee, WI  
Caitlin Farrell, MD, Boston, MA**

**Presenters:**

**An Intervention to Improve Knowledge and Increase Comfort of Concussion Management Among School Medical Staff, Stephanie Lyons, CPST, Cincinnati, OH**  
**Regional Socio-economic Distress as a Risk Factor Inter-Hospital Transfer of Pediatric Non-Accidental Trauma, Brett Tracy, MD, Atlanta, GA**  
**Emergency Department Documentation of Child Passenger Restraint Use After a Motor Vehicle Crash, Sadiqa Kendi, MD, CPST, Washington, DC**  
**A Corporate Sponsored Children’s Hospital Comprehensive Community Outreach Injury Prevention Program, Andrea Cheli, CPSTI, Providence, RI**  
**Social Workers’ Determination of When a Child Being Left Home Alone Constitutes Child Neglect, Charles Jennissen, MD, Iowa City, IA**  
**Implementation of an Abusive Head Trauma Prevention Program Through Interdisciplinary Collaboration: A Pilot Study, Rochelle Thompson, MS, CPST, Philadelphia, PA**  
**Creating and Sustaining a Community-Based Safety Store, Lindsay Pollok, MPH, CPSTI, Austin, TX**  
**Recreational Off-Highway Vehicle Crashes Resulting in Victims Being Treated At a Regional Trauma Center: Mechanisms and Contributing Factors, Nicholas Stange, Iowa City, IA**  
**Parental Attitudes and Family Helmet Use for All-Terrain Vehicles and Bicycles, Cole Wymore, BS, Iowa City, IA**  
**Effect of Lockboxes and Education on Safe Storage of Medications, Alicia Webb, MD, Birmingham, AL**  
**Stop the Bleed: The Impact of a Basic Bleeding Control Course on High School Personnel’s Perceptions of Self-Efficacy and School Preparedness, Rochelle Thompson, MS, CPST, Philadelphia, PA**

11:15-12:00  
Salons E & F

**Poster Session (Lunch to go)**

12:00

**Adjourn**