

WELCOME TO

FOURTEENTH

INTERNATIONAL CONFERENCE

ON SHAKEN BABY SYNDROME/ABUSIVE HEAD TRAUMA

JOINT PROVIDERSHIP

National Center on
Shaken Baby Syndrome

www.dontshake.org





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Welcome to



Fourteenth International Conference on Shaken Baby Syndrome/Abusive Head Trauma

DENVER, COLORADO, USA SEPTEMBER 21, 22, 23, 2014

The National Center on Shaken Baby Syndrome would like to welcome you to the beautiful Mile High City of Denver, Colorado for the Fourteenth International Conference on Shaken Baby Syndrome/Abusive Head Trauma (SBS/AHT).

We hope you will take advantage of this extraordinary lineup of presentations given by the world's experts on shaken baby syndrome/abusive head trauma. The program provides ample opportunities to cultivate new relationships between other professionals around the world. Topics will range from the most current scientific research, medical practices, investigation techniques, prevention programs and family experiences.

For the most current information on SBS/AHT, visit our website at: http://www.dontshake.org

CONFERENCE SPONSORS AND SUPPORTERS

The Fourteenth International Conference on Shaken Baby Syndrome/Abusive Head Trauma is jointly sponsored by the National Center on Shaken Baby Syndrome and the Warren Alpert Medical School of Brown University.





The Conference is made possible through the charitable support of the following organizations.





In addition, we would like to express our appreciation to The Matty Eappen Foundation. With their support we were able to provide scholarships to families of victims, to help make the conference as economical as possible.



The views presented in the conference session, posters or at the exhibits do not imply endorsement by the National Center on Shaken Baby Syndrome, Brown Alpert Medical School, the planning committee or any other conference supporter.

schedule at a glance



SATURDAY **SEPT 20**

12:00 pm - 6:00 pm	Registration Desk Open
12:00 pm - 6:00 pm	Speaker Ready Room Available - Summit Peak

SUNDAY **SEPT 21**

7:00 am - 5:00 pm	Registration Desk Open
7:00 am - 5:00 pm	Speaker Ready Room Available - Summit Peak
8:00 am - 9:00 am	Keynote Presentation: The Canary in the Coalmine: Atypical Bruising, Abusive Head Trauma and Why Bruises Matter
9:00 am - 9:20 am	Morning Break
9:20 am - 10:20 am	Breakout Sessions A
10:30 am - 11:30 am	Breakout Sessions B
11:30 pm - 1:00 pm	Lunch Break
1:00 pm - 2:00 pm	Keynote Presentation: "Exonerating" the Guilty: Child Abuse and the Corruption of the False-Conviction Movement
2:00 pm - 2:30 pm	Recognition of Retirement - Marilyn Barr, Founder and Executive Director
2:30 pm - 2:50 pm	Afternoon Break
2:50 pm - 3:50 pm	Breakout Sessions C
4:00 pm - 5:00 pm	Breakout Sessions D
5:00 pm - 7:00 pm	Opening Reception with Hors D'oeuvres - Pinnacle Club 38th Floor

MONDAY SEPT 22

	regionation 2 con open
7:00 am - 5:00 pm	Speaker Ready Room Available - Summit Peak
8:00 am - 10:40 am	Keynote Presentation: Setting Agendas for the Future: Provocative but Practical Suggestions
10:40 am - 11:00 am	Morning Break
11:00 am - 12:00 pm	Breakout Sessions A
12:00 pm - 1:30 pm	Lunch Break
12:20 pm - 1:20 pm	No-Host Luncheon Presentation: The Lifetime Cost of Care of Pediatric Abusive Head Trauma in the United States
1:30 pm - 2:30 pm	Keynote Presentation: From Crying to Shaking: Empirical Explorations of the Connection
2:30 pm - 2:50 pm	Afternoon Break
2:50 pm - 3:50 pm	Breakout Sessions B
4:00 pm - 5:00 pm	Breakout Sessions C
5:00 pm - 7:00 pm	Reception for Families
	8:00 am - 10:40 am 10:40 am - 11:00 am 11:00 am - 12:00 pm 12:00 pm - 1:30 pm 12:20 pm - 1:20 pm 1:30 pm - 2:30 pm 2:30 pm - 2:50 pm 2:50 pm - 3:50 pm 4:00 pm - 5:00 pm

Registration Desk Open

7:00 am - 5:00 pm

schedule at a glance



TUESDAY **SEPT 23**

Keynote Presentation: Setting the Record Straight on Abusive Head

7:00 am - 5:00 pm	Registration Desk Open
7:00 am - 5:00 pm	Speaker Ready Room Available - Summit Peak
8:00 am - 9:00 am	Keynote Presentation: When Justice Falls Short
9:00 am - 9:20 am	Morning Break
9:20 am - 10:20 am	Poster Presentations - Presenters Available
9:20 am - 10:20 am	Breakout Sessions A
10:30 am - 11:30 am	Breakout Sessions B
11:30 am - 1:00 pm	Lunch Break

Trauma for the Courts, Media and Public
2:00 pm - 2:20 pm Afternoon Break
2:20 pm - 3:20 pm Breakout Sessions C
2:30 pm - 4:30 pm Breakout Sessions D

1:00 pm - 2:00 pm



keynote presentations



SUNDAY SEPT 21

SUNDAY MORNING KEYNOTE PRESENTATION

IMPERIAL BALLROOM

The Canary in the Coalmine: Atypical Bruising, Abusive Head Trauma and Why Bruises Matter Mary Clyde Pierce, MD, Children's Memorial Hospital (Chicago, IL, USA)

This talk will focus on 1) key physical, history, and environmental findings that can improve the differentiation of abuse from accidental injury and, 2) key predictors before a child's fatal or near-fatal abuse. The goal is to identify specific actions that can lead to prevention of many cases of physical child abuse and prevention of the ongoing harm of the associated child-toxic environment.

SUNDAY AFTERNOON KEYNOTE PRESENTATION

IMPERIAL BALLROOM

BACK BY POPULAR DEMAND!

"Exonerating" the Guilty: Child Abuse and the Corruption of the False-Conviction Movement Ross Cheit, JD, PhD, Brown University (Providence, RI, USA)

This talk will involve a critical examination of how the false-conviction movement has increasingly attacked child-abuse cases where there is substantial evidence of guilt. The goal is to document some of the major flaws in this movement and to put these developments into a larger social and political context.

MONDAY SEPT 22

MONDAY MORNING KEYNOTE PRESENTATION

IMPERIAL BALLROOM

8:00 - 10:40 AM

Setting Agendas for the Future: Provocative but Practical Suggestions

Moderator: Alex V. Levin, MD, MHSc, Chief, Pediatric Ophthalmology and Ocular Genetics, Wills Eye Hospital (Philadelphia, PA, USA)

Legislative/Policy: Mark Del Monte, JD, Chief Public Affairs Officer, Director, Department of Federal Affairs, American Academy of Pediatrics (Washington, DC, USA)

Medical Research and Diagnosis: Cindy Christian, MD, Children's Hospital of Philadelphia, Prevention of Child Abuse and Neglect (Philadelphia, PA, USA)

Legal: Shelley W. Akamatsu, JD, Deputy Prosecuting Attorney (Boise, ID, USA)

Rehabilitation: Amy S. Nordness, Ph.D., CCC-SLP Director of Speech, Madonna Rehabilitation Hospital (Lincoln, NE, USA)

IMPERIAL BALLROOM

Prevention: Ronald G. Barr, MDCM, FRCPC, Developmental Neurosciences and Child Health, Child and Family Research Institute, BC Children's Hospital and University of British Mt. Columbia Faculty of Medicine (Vancouver, BC, Canada)

MONDAY AFTERNOON KEYNOTE PRESENTATION

From Crying to Shaking: Empirical Explorations of the Connection

1:30 - 2:30 PM

Ronald G. Barr, MDCM, FRCPC, Developmental Neurosciences and Child Health, Child and Family Research Institute, BC Children's Hospital and University of British Mt. Columbia Faculty of Medicine (Vancouver, BC, Canada)

In a series of "lab analogue" studies using a crying tape or a programmable crying doll, we explore questions derived from the clinical description of abusive head trauma cases; such as (1) do mothers and fathers have different levels of frustration, emotions, unwanted thoughts and urges?; (2) do prepartum and postpartum mothers and fathers or male and female adolescents have different levels of frustration?; (3) do depression, trait anger, or empathy predict frustration responses?; (4) does "successful soothing" result in repeating the same soothing again (as when infants stop crying when shaken); and (5) when adolescents babysit, how frustrating is fussing, crying or inconsolable crying? The findings and their implications for understanding how abuse occurs and how it may be prevented will be presented.

keynote presentations



TUESDAY SEPT 23

TUESDAY MORNING KEYNOTE PRESENTATION

IMPERIAL BALLROOM

8:00 - 9:00 AM

When Justice Falls Short

Moderator: Randell Alexander, MD, PhD, University of Florida-Jacksonville (Jacksonville, FL, USA) Benjy Wilber, Father of Victim of SBS (Mt. Pleasant, MI, USA) Christopher Lear, Father of Victim of SBS (Needham, MA, USA)

No matter the outcome of a criminal trial, the family of a victim can feel justice was not served. A child was still injured or killed and the family of the victim will spend a lifetime with the outcome. This presentation features two families, one with the perpetrator receiving a conviction, the other receiving an acquittal and why from their point of view justice was not served.

TUESDAY AFTERNOON KEYNOTE PRESENTATION

IMPERIAL BALLROOM 1:00 - 2:00 PM

Setting the Record Straight on Abusive Head Trauma for the Courts, Media and Public Joelle Anne Moreno, JD, Professor of Law, Associate Dean for Faculty Research & Development, Florida International University College of Law (Miami, FL, USA)

Child abuse professionals routinely speak to the public about Shaken Baby Syndrome/Abusive Head Trauma ("SBS/AHT") and many also testify in child abuse and child homicide cases. These responsibilities have always embodied the Herculean task of communicating complex medical and scientific information to judges, juries, and the public. Recently, these challenges have been compounded by a series of troubling television, radio, and print articles. When reporters demand to know -- "Are Innocent Parents Being Prosecuted for Killing their Babies?" -- it makes good copy. But without an accurate understanding of the science, the media will continue to mainstream what are in reality outlier or discredited medical and legal critiques of the foundations of child abuse diagnosis. To correct this campaign of misinformation, which has already redounded to judges, jurors, and other policy-makers, we must develop concrete strategies for a more effective partnership with the media to ensure the promulgation of accurate medical, scientific, and legal information. If the media has been duped into believing that they have uncovered a scandalous medical controversy, the key to correcting this impression will be to make the truth equally compelling.



advanced scientific presentations



ADVANCED SCIENTIFIC PRESENTATIONS

Over the years we have had many requests for more in-depth scientific sessions. This conference we are offering five invited Advanced Scientific Presentations that are two hours long. They will be offered once and allow the participants the advantage to learn more in-depth information on important subjects. If you are attending the conference in Denver in person, these presentations are included with your paid registration.

We are pleased to present the following presenters for this unique track:

SUNDAY SEPT 21

SUNDAY MORNING ADVANCED PRESENTATION

GRAND BALLROOM 9:20 - 11:30 A

A Daubert Analysis of Abusive Head Trauma/Shaken Baby Syndrome – Article 2: An Examination of the Differential Diagnosis

Sandeep Narang, MD, JD, FAAP, Fulbright-Nehru Scholar 2014-15, UTHSC-Houston (San Antonio, TX, USA)

The modern scientific literature concerning the diagnosis of physical child abuse has developed for nearly a half century, benchmarked by The Battered Child Syndrome. A few articles in the last two decades have challenged the science for diagnosing Abusive Head Trauma (AHT). In turn, these relatively limited challenges by very few physicians have been used to argue that there is insufficient science to support convictions for Abusive Head Trauma to children in general. It appears that by attacking specific ways of characterizing AHT, e.g. attacking use of one grouping of symptoms termed "Shaken Baby Syndrome," some critics are creating an unjustified halo of doubt as to any diagnosis that a particular closed head injury is abusive. This workshop first very briefly summarizes current concepts that are crucial to the evaluation of sound medical literature and evidence-based medicine, and the false creation of "controversy" on the topic. In its crux, we will examine the leading and current medical articles on AHT with a particular focus on the best recent research, and it's "reliability" in a medico-legal context. Finally, we will closely examine key medical diagnoses that are proffered by defense experts as alternatives to AHT. In that vein, we will examine their medico-legal "reliability".

SUNDAY AFTERNOON ADVANCED PRESENTATION

GRAND BALLROOM 2:50 - 5:00 PM

Understanding Mechanisms of Retinal Hemorrhage through Experimentation, Mechanical Testing, and Imaging

Gil Binenbaum, MD, MSCE, Children's Hospital of Philadelphia (Philadelphia, PA, USA)
Brittany Coats, PhD, - University of Utah, Department of Mechanical Engineering (Philadelphia, PA, USA)

There is a relative paucity of experimental data upon which to infer mechanism and injury thresholds for traumatic retinal hemorrhages in young children. Dr. Binenbaum and Dr. Coats will present the clinical and biomechanical research that they have performed in their own labs as well as their collaborative work on this challenging issue. Research presented will include animal investigations of intraocular pressure changes, clinical epidemiological studies of retinal hemorrhage patterns, changes in the mechanical properties of the eye with age, and evaluation of collagen and adhesive force at the vitreoretinal interface at different stages of development.

advanced scientific presentations



ADVANCED SCIENTIFIC PRESENTATIONS

MONDAY SEPT 22

MONDAY AFTERNOON ADVANCED PRESENTATION

Developing a Better Method of Understanding SBS through Biomechanical and

GRAND BALLROOM

2:50 - 4:00 PM

Pathological Research

Brittany Coats, PhD, University of Utah, Department of Mechanical Engineering (Philadelphia, PA, USA)

Biomechanics is the study of mechanical forces applied to the human body, and how the human body responds to those forces. The complexity of the brain, the multitude of potential injuries from head trauma, and the gradient of severity of each of those injuries requires that pathological research be studied along-side biomechanics in order to truly understand pediatric head trauma. In this presentation, I will present a summary of the findings from years of biomechanical and pathological research on pediatric head trauma. I will describe the state of the art in abusive head trauma biomechanical and animal models, and discuss paths that need to be explored in order to get some definitive answers regarding the phenomenon of Shaken Baby Syndrome.

TUESDAY SEPT 23

TUESDAY MORNING ADVANCED PRESENTATION

GRAND BALLROOM 9:20 - 11:30 AM

Recommended Procedure for Postmortem Evaluation of Putative Abusive Head Trauma Lucy Rorke-Adams, MD, Children's Hospital of Philadelphia (Philadelphia, PA, USA)

This workshop is primarily designed to assist pathologists responsible for doing postmortem examination on infants/children who die of putative inflicted neurotrauma, and to educate pediatricians, ancillary medical personnel and law enforcement agents who are involved in the clinical and legal aspects of such cases. Importance of input from all involved in investigation, care and treatment of the decedent to the pathologist who is responsible for determining cause and manner of death will be stressed.

SUNDAY AFTERNOON ADVANCED PRESENTATION

GRAND BALLROOM 2:20 - 4:30 PM

Serial Neuroimaging in Infants with Abusive Head Trauma: Timing Abusive InjuriesArabinda Choudhary, MD, Al duPont Hospital for Children, (Wilmington, DE, USA)
Mark Dias, MD, FAAP, Penn State Hershey Medical Center (Hershey, PA, USA)

There are two important questions the clinicians are routinely asked to testify in court. One is to confirm that the neurological injuries are consistent with abusive head trauma and second is to establish the time frame over which these injuries might have occurred. From a legal perspective this frames the timing of the abuse and therefore identifies and excludes potential perpetrators. In this session we will review the neuroimaging findings of abusive head trauma and also discuss the role and limitations of neuroimaging in timing abusive head trauma.



SUNDAY SEPT 21

SUNDAY MORNING KEYNOTE PRESENTATION

The Canary in the Coalmine: Atypical Bruising, Abusive Head Trauma and Why Bruises Matter

Mary Clyde Pierce, MD, Children's Memorial Hospital (Chicago, IL, USA)

Morning Break

SUNDAY CONCURRENT SESSIONS

Creating a National Strategy to Eliminate Child Abuse and Neglect Fatalities

David Rubin, MD, University of Pennsylvania (Philadelphia, PA, USA)

Amy Ayoub, National Commission to Eliminate Child Abuse and Neglect Fatalities (Las Vegas, NV, USA)

Elizabeth Oppenheim, JD National Commission to Eliminate Child Abuse and Neglect Fatalities (Bethesda, MD, USA)

Process Measures and Other Methods Used to Preserve the Fidelity

of the Period of PURPLE Crying SBS Prevention Program in British Mt. Columbia, Canada Marilyn Barr, Founder and Executive Director, National Center on Shaken Baby Syndrome (Farmington, UT, USA)

Claire Yambao, MSc. Candidate, Prevent SBS BC (Vancouver, BC, CA)

Investigation of Deaths of Infants and Young Children by the Forensic **Death Investigator**

Kathleen Diebold Hargrave, MA, D-ABMDI, Medical Examiner Office (St. Louis, MO, USA)

Aspects of Neuroimaging in AHT

Neil Stoodley, FRCS FRCR, Frenchay Hospital Bristol (Bristol, UK)

Infant Abusive Head Trauma in a Military Cohort

Des Runyan, MD, DrPH, Kempe Center for the Prevention and Treatment of Child Abuse and Neglect (Aurora, CO, USA) David W. Lloyd, JD, Retired Director, Family Advocacy Program U.S. Department of Defense (Silver Springs, MD, USA)

SUNDAY ADVANCED SCIENTIFIC PRESENTATION

A Daubert Analysis of Abusive Head Trauma/Shaken Baby Syndrome -Article 2: An Examination of the Differential Diagnosis

Sandeep K. Narang, MD, JD, FAAP, C.A.R.E. Center, UTHSC-Houston (Houston, TX, USA)

MORNING CONCURRENT SESSIONS

A Decade of Evolution for AHT, and a Peek into the Future

Robert Block, MD, FAAP, Past President of the American Academy of Pediatrics, University of Oklahoma School of Community Medicine, Professor Emeritus (Tulsa, OK, USA)

Development of a Screening Tool for Pediatric Abusive Head Trauma

Kent P. Hymel, Medical Director, Child Advocacy and Protection Program, Dartmouth-Hitchcock Medical Center, Lebanon, NH Professor of Pediatrics, The Geisel School of Medicine at Dartmouth (Lebanon, NH, USA)

Beyond 'the Event'... Living with Shaken Baby Syndrome/Abusive Head Trauma Nine Years Later

Susan Martin-Warren, MA-Applied, Southwest Human Development (Avondale, AZ, USA)

AHT Prevention in Pennsylvania: What We've Done; What We've Learned; and Where We Go from Here

Mark Dias, MD, FAAP, Penn State Hershey Medical Center (Hershey, PA, USA)

Kelly Cappos, BSN, RN, CLNC, CBIS, Pennsylvania Shaken Baby Syndrome Prevention Program (Hershey, PA, USA)

Marie Killian, M.Ed, BSN, RN, Pennsylvania Shaken Baby Syndrome Prevention Program (Hershey, PA, USA)

Carroll Rottmund, BSN, RN, CLNC, CMI, Pennsylvania Shaken Baby Syndrome Prevention Program (Hershey, PA, USA)

Subdural Hemorrhage Rebleeding: Initial Presentation and Follow-Up

Kenneth Feldman, MD, Seattle Children's, University of Washington (Seattle, WA, USA) Giselle Ishak, MD, Seattle Children's (Seattle, WA, USA)

SUNDAY AFTERNOON KEYNOTE PRESENTATION

1:00 - 2:00

"Exonerating" the Guilty: Child Abuse and the Corruption of the False-Conviction Movement

IMPERIAL BALLROOM

Ross Cheit, JD, PhD, Brown University (Providence, RI, USA)

Recognition of Retirement - Marilyn Barr, Founder and Executive Director

FRIAL BALLROOM - 2:00 -2:30

Afternoon Break

2:30-2:50

AFTERNOON CONCURRENT SESSIONS

2.50-3.50

"The AHT Consortium: What Have we Learned, What do we Still Want to Know and Where do We Go from Here?"

IMPERIAL BALLROOM - 2:50-3:50

Rachel Berger, MD, MPH, Children's Hospital of Pittsburgh of UPMC (Pittsburgh, PA, USA)

Online and Grassroots Efforts at SBS Education and Awareness

MT. OXFORD - 2:50-3:50

Krysta Bernicky, Lola's Hope Inc (West Allis, WI, USA) Gretchen Sloan, Lola's Hope Inc (West Allis, WI, USA)

Post Conviction Challenges to AHT - What's All the "Controversy"?

MT. SOPRIS B - 2:50-3:50

Brian Holmgren, JD, Davidson County District Attorney General's Office (Nashville, TN, USA)

The Need for a Multidisciplinary Response to Abusive Head Trauma Cases

MT. COLUMBIA - 2:50-3:50

Amy Scanlon, MA Childrens Advocacy Center of Pierce County (Tacoma, WA, USA)
Yolanda Duralde, MD, Multicare Mary Bridge Children's Hospital & Health Center (Tacoma, WA, USA)
Bradley Graham, Detective, City of Tacoma Police Department (Tacoma, WA, USA)
Lori Kooiman, Deputy Prosecutor, Pierce County District Attorney's Office (Tacoma, WA, USA)

Biomechanical Investigation of the Classic Metaphyseal Lesion using a Porcine Model

MT SOPRIS A - 2:50-3:50

Angela Thompson, PhD, PE, University of Louisville (Louisville, KY, USA) Gina Bertocci, PhD, PE, University of Louisville (Louisville, KY, USA)

AFTERNOON ADVANCED SCIENTIFIC PRESENTATION

2:50 - 5:00

Understanding Mechanisms of Retinal Hemorrhage through Experimentation, Mechanical Testing, and Imaging

GRAND BALLROOM

Gil Binenbaum, MD, MSCE, The Children's Hospital of Philadelphia (Philadelphia, PA, USA) Brittany Coats, PhD University of Utah (Philadelphia, PA, USA)

AFTERNOON CONCURRENT SESSIONS

4:00 - 5:00

Opportunities for Prevention: Infant Distress in Abused Infants

MT. SOPRIS A - 4:00-5:00

Lynn Sheets, MD, FAAP, Children's Hospital of Wisconsin and Medical College of Wisconsin (Milwaukee, WI, USA)

"To Tell the Truth" - The Significance of Perpetrator Confessions

MT. COLUMBIA - 4:00-5:00

Debra Esernio-Jenssen, MD University of Florida (Gainsville, FL, USA)



AFTERNOON CONCURRENT SESSIONS CONT'D

Maybe Bedside Education Doesn't Work

Antonia Chiesa, MD, University of Colorado School of Medicine (Aurora, CO, USA)

Des Runyan, MD, DrPH, Kempe Center for the Prevention and Treatment of child Abuse and Neglect (Aurora, CO, USA)

Rigorous Public Health Surveillance of Abusive Head Trauma:

A Pilot Protocol for Evaluating Traumatic Brain Injuries Reportedly Caused by Minor Falls Mary Kay Goldschmidt, DNP, RN, CLCP, University of Virginia School of Nursing (Richmond, VA, USA)

Neuropathology Examination of the Brain in AHT using BAPP Staining and its Interpretation

Mary Case, MD, Professor of Pathology, St. Louis University Health Sciences Center (St. Louis, MO, USA)

Illustrating Complex Medical Testimony in Serious Physical Abuse and **Child Homicide Cases**

Jaclyn C. Grieser, MAJ, JD, LLM, United States Army Judge Advocate General's Corps (Charlottesville, NC, USA)

MONDAY SEPT 22

MONDAY MORNING KEYNOTE PRESENTATION

8:00 - 10:40

Setting Agendas for the Future: Provocative but Practical Suggestions Alex V. Levin, MD, MHSc, Chief, Pediatric Ophthalmology and Ocular Genetics, Wills **IMPERIAL BALLROOM**

Eye Hospital (Philadelphia, PA, USA)

Mark Del Monte, JD, Chief Public Affairs Officer, Director, Department of Federal Affairs, American Academy of Pediatrics (Washington, DC, USA)

Cindy Christian, MD, Children's Hospital of Philadelphia, Prevention of Child Abuse and Neglect (Philadelphia, PA, USA)

Shelley W. Akamatsu, JD, Deputy Prosecuting Attorney (Boise, ID, USA)

Amy S. Nordness, Ph.D., CCC-SLP Director of Speech, Madonna Rehabilitation Hospital (Lincoln, NE, USA) Ronald G. Barr, MDCM, FRCPC, Developmental Neurosciences and Child Health, Child and Family Research Institute, BC Children's Hospital and University of British Mt. Columbia Faculty of Medicine (Vancouver, BC, Canada)

Morning Break

IMPERIAL FOYER -10:40-11:00

MORNING CONCURRENT SESSIONS

11:00 - 12:00

MT. COLUMBIA - 11:00-11:20 Does Maternal Victimization of Domestic Violence during Pregnancy induce Infant Shaking or Smothering? A Large Population-Based Retrospective Cohort Study in Japan

Yui Yamaoka, MD, University of Tsukuba (Tsukuba City, Japan)

Translating Recommendations from the Goudge Inquiry to Forensic **Practices of Child Protection Paediatricians**

MT. COLUMBIA - 11:20-11:40

Catherine Skellern, MBChB, FRACP, MPH, MForensMed, Forensic Paediatrician Royal Children's Hospital (Brisbane, QLD, AU)

Before and After Baby: Shifts in Mothers' and Fathers' Emotional and Cognitive Responses to Prolonged Infant Crying

MT. COLUMBIA - 11:40 - 12:00

Mandy Chen, PhD, University of British Mt. Columbia (Vancouver, BC, CA)

Nichole Fairbrother, PhD, University of British Mt. Columbia (Vancouver, BC, CA)

Ronald G. Barr, MDCM, FRCPC, Developmental Neurosciences and Child Health, Child and Family Research Institute, BC Children's Hospital and University of British Mt. Columbia Faculty of Medicine (Vancouver, BC, CA)

Erica Miller, BA, Research Assistant, Developmental Neurosciences and Child Health, UBC, CFRI (Vancouver BC, Canada)



Diagnosing AHT: The Challenges Faced by Clinicians

IMPERIAL BALLROOM - 11:00 -12:00

Cindy Christian, MD, Children's Hospital of Philadelphia, Prevention of Child Abuse and Neglect (Philadelphia, PA, USA)

Forensic Controversy in Abusive Head Trauma

MR. SOPRIS B - 11:00 - 12:00

Carole Jenny, MD, MBA, FAAP, Professor of Pediatrics, University of Washington Medical School (Seattle, Washington, USA)

Working Through the Anger, Managing the Stress: A Guide for Parents and Caregivers of SBS Survivors

MT. OXFORD 11:00 - 12:00

Carolyn E. Stinnett, PhD, Pellissippi State Community College (Louisville, TN, USA)

Towards Better Collaboration between District Attorneys and Child Abuse Pediatricians

MT. SOPRIS A - 11:00 - 12:00

Alice Newton, MD, Massachusetts General Hospital (Boston, MA, USA)

Leora Joseph, JD, Assistant District Attorney, Suffolk County District Attorney's Office (Boston, MA, USA)

NO-HOST LUNCHEON PRESENTATION

12:20 - 1:20

IMPERIAL BALLROOM

The Lifetime Cost of Care of Pediatric Abusive Head Trauma in the **United States**

Ted Miller, PhD, Pacific Institute for Research and Evaluation (Calverton, MD, USA) Cora Peterson, PhD, National Center for Injury Prevention and Council, Centers for Disease Control

and Prevention (Atlanta, GA, USA) Curtis Florence, PhD, National Center for Injury Prevention and Council, Centers for Disease Control and Prevention (Atlanta, GA, USA)

Ronald G. Barr, MDCM, FRCPC, Developmental Neurosciences and Child Health, Child and Family Research Institute, BC Children's Hospital and University of British Mt. Columbia Faculty of Medicine (Vancouver, BC, Canada)

Ryan Steinbeigle, MBA, National Center on Shaken Baby Syndrome (Farmington, UT, USA)

MONDAY AFTERNOON KEYNOTE PRESENTATION

1:30 - 2:30

From Crying to Shaking: Empirical Explorations of the Connection Ronald G. Barr, MDCM, FRCPC, Developmental Neurosciences and Child Health, IMPERIAL BALLROOM

Child and Family Research Institute, BC Children's Hospital and University of British Mt. Columbia Faculty of Medicine (Vancouver, BC, CA)

Afternoon Break

2:30 - 2:50

MONDAY AFTERNOON CONCURRENT SESSIONS

2:50 - 3:50

"New Science" about Retinal Hemorrhage: Facts and Fiction

IMPERIAL BALLROOM - 2:50-3:50

Alex V. Levin, MD, MHSc, Chief, Pediatric Ophthalmology and Ocular Genetics, Wills Eye Hospital (Philadelphia, PA, USA)

Forensic Pathology in Fatal Child Abuse

MT. SOPRIS A - 2:50-3:50

Jim Lauridson, MD, Former Chief Medical Examiner, Alabama Department of Forensic Sciences (Mobile, AL, USA)

Overcoming Defense Expert Testimony in Abusive Head Trauma Cases:

MT. SOPRIS B - 2:50 - 3:50

Special Topics in Child Abuse

Dermot Garrett, JD, Montgomery County State's Attorney's Office (Washington, DC, USA)

Alternative Approaches to Prevention and SBS

MT. COLUMBIA - 2:50-3:50

Randall, Alexander MD, PhD, University of Florida-Jacksonville (Jacksonville, FL, USA)

Exploration of the Fathers' Perspective in Response to Infant Crying

MT. OXFORD - 2:50-3:20

Gail A. Poskey, PhD, OTR, Texas Woman's University (Dallas, TX, USA)

MT. OXFORD - 3:20-3:50

Safe Baby Plus: The Integration of Developmental Screening into a **Prevention Program**

Lisa Colen, MHA, Healthy Start Coalition of Hillsborough County (Tampa, FL, USA) Jessica Reynolds, Healthy Start of Hillsborough County (Tampa, FL, USA)



MONDAY AFTERNOON ADVANCED PRESENTATION

2:50 - 5:00 GRAND BALLROOM

Developing a Better Method of Understanding SBS through Biomechanical and Pathological Research

Brittany Coats, PhD, University of Utah, Department of Mechanical Engineering (Salt Lake City, UT, USA)

MONDAY AFTERNOON CONCURRENT SESSIONS

4:00 - 5:00

Medicine, Forensics, Testimony, and Ethics – A Review of Bias and Conspiracy

MT. COLUMBIA - 4:00-5:00

A Review of Bias and Conspiracy

Jamie Downs, MD, ForensX (Savannah, GA, USA)

IMPERIAL BALLROOM - 4:00-5:00

Presenting Medical Testimony

Evidence Based Program Implementation: What's All the Fuss About?

Tom Fallon, JD, Dane County District Attorney's Office (Madison, WI, USA)

MT. SOPRIS A - 4:00-5:00

The Lone Star State of Superlatives

Sarah V Duzinski, MPH, Seton Family of Hospitals (Austin, TX, USA) Donna Wright, , RN, CPNP, CA-CP SANE, Cook Children's Medical Center (Fort Worth, TX, USA) John Bickel, LCSW, Texas Children's Hospital (Houston, TX, USA)

Evaluating the Effectiveness of Enhanced Staff Training

Elizabeth Williams, MPH, CHES, CPH, Children's Healthcare of Atlanta (Atlanta, GA, USA)

Fussy about Fidelity: Management and Maintenance

Julie Price, MM, The National Center on Shaken Baby Syndrome (Ogden, UT, USA)

Vaccinations and Retinal Hemorrhage in Outpatient Eye Examinations
Gil Binenbaum, MD MSCE, The Children's Hospital of Philadelphia (Philadelphia, PA, USA)

MT. SOPRIS B - 4:00-4:30

Can Biomarkers and a Clinical Decision Rule be Used to Identify Infants at-risk for Brain Injury? Data from a Prospective, Multi-Center Study

MT. SOPRIS B - 4:30-5:00

Rachel Berger, MD, MPH, Children's Hospital of Pittsburgh of UPMC (Pittsburgh, PA, USA)

TUESDAY SEPT 23

TUESDAY MORNING KEYNOTE PRESENTATION

8:00 - 9:00

When Justice Falls Short

IMPERIAL BALLROOM

Randell Alexander, MD, PhD, University of Florida-Jacksonville (Jacksonville, FL, USA) Benjy Wilber, Father of Victim of SBS (Mt. Pleasant, MI, USA)

Christopher Lear, Father of Victim of SBS (Needham, MA, USA)

Morning Break

9:00-9:20

TUESDAY MORNING CONCURRENT SESSIONS

9:20 - 10:20

MT. SOPRIS A - 9:20-10:20

Development and Management of a Multidisciplinary Team Follow-up Care Clinic for Abusive Head Trauma

Andrew Sirotnak, MD, FAAP, Children's Hospital Colorado (Aurora, CO, USA)

Mike Dichiaro Children's Hospital Colorado (Aurora, CO, USA)

Amy K. Connery, PsyD, ABPP-CN, Children's Hospital Colorado (Aurora, CO, USA)

Antonia Chiesa, MD, FAAP, Children's Hospital Colorado (Aurora, CO, USA)

Carole Jenny, MD, MBA, FAAP, Professor of Pediatrics, University of Washington Medical School (Seattle, Washington, USA)



Current Controversies in Abusive Head Trauma

IMPERIAL BALLROOM - 9:20-10:20

Lori D Frasier, MD, FAAP, Department of Pediatrics, Division Director, Child Abuse Pediatrics Penn State Hershey Children's Hospital (Hershey, PA, USA)

Shaken Baby Syndrome - An Investigator's Perspective

Craig Smith, BGS, C.B. Smith Training & Consulting Ltd. (Nanaimo, BC, CA)

MT. OXFORD - 9:20-10:20

MT. SOPRIS B - 9:20-10:20

Joining Forces: How Organizations Can Work Together to Become One Voice For SBS in a State

Brandi Whaley, Shaken Baby Prevention of Idaho (Boise, ID, USA)

Getting Involved: Advocating for Policy Solutions at the Federal and State Level

MT. COLUMBIA - 9:20-10:20

Mark Del Monte, JD, Chief Public Affairs Officer, Director, Department of Federal Affairs, American Academy of Pediatrics (Washington, DC, USA)

TUESDAY ADVANCED SCIENTIFIC PRESENTATION

9:20 - 11:30

Recommended Procedure for Postmortem Evaluation of Putative Abusive Head Trauma Lucy Rorke-Adams, MD (Philadelphia, PA, USA)

TUESDAY MORNING CONCURRENT SESSIONS

10:30 - 11:30

Confessions and Admissions in AHT Investigations

IMPERIAL BALLROOM - 10:30-11:30

Leigh Bishop, JD, Assistant District Attorney, Queens County District Attorney's Office (Queens, NY, USA)

Does a Multifocal Subdural Hematoma in a Child Less than 1 Year of Age Always Mean Inflicted Head Trauma by Shaking?

MT SOPRIS B - 10:30-11:30

Anne Laurent-Vannier, MD, Saint-Maurice Hospitals (Saint-Maurice, France)

Behavioral and Genetic Correlates of the Neural Response to Infant Crying Among Human Fathers

MT. SOPRIS A - 10:30-11:00

James Rilling, Emory University (Atlanta, GA, USA)

Emergency Medical Services Utilization by Victims of Child Homicide

MT. SOPRIS A - 11:00-11:30

Rohit Shenoi, MD, Baylor College of Medicine (Houston, TX, USA)

MT. OXFORD - 10:30-11:30 We are all in this Together: Family Reflections of Fourteen Years of

Life with a Survivor of Shaken Baby Syndrome David Ritterbeck (Caldwell, ID, USA)

Supporting Primary Prevention: Educating Child Care **Providers Statewide**

MT. COLUMBIA - 10:30-11:30

Ruth Harm, EdD, Seattle Children's Hospital (Seattle, WA, USA)

TUESDAY AFTERNOON KEYNOTE PRESENTATION

1:00 - 2:00

Setting the Record Straight on Abusive Head Trauma for the Courts, **Media and Public**

IMPERIAL BALLROOM

Joelle Anne Moreno, JD, Professor of Law, Associate Dean for Faculty Research & Development, Florida International University College of Law (Miami, FL, USA)

Afternoon Break 2:00-2:20



TUESDAY AFTERNOON ADVANCED SCIENTIFIC PRESENTATION

2:20 - 4:30

Serial Neuroimaging in Infants with Abusive Head Trauma: Timing Abusive Injuries

GRAND BALLROOM

Arabinda Choudhary, MD, AI duPont Hospital for Children, (Wilmington, DE, USA) Mark Dias, MD, FAAP, Penn State Hershey Medical Center (Hershey, PA, USA)

TUESDAY AFTERNOON CONCURRENT SESSIONS PRESENTATION

2:20 - 3:20

Austin's Story: Life after Shaken Baby Syndrome

Brian Replogle, H.E.L.P. Our Kids (Elkhart, İN, ŪSA) Austin Replogle, Victim of SBS (Elkhart, IN, USA) MT. SOPRIS A - 2:20-3:20

Assessing the AHT Case: A Medicolegal Workshop

Tom Fallon, JD, Dane County District Attorney's Office (Madison, WI, USA)

IMPERIAL BALLROOM - 2:20-3:20

MT. SOPRIS B - 2:20-3:20

MT. COLUMBIA - 2:20-2:50

A Judicial review of the cases in the United Kingdom and Canada: What did we learn

Carole Jenny, MD, MBA, FAAP, Professor of Pediatrics, University of Washington Medical School (Seattle, WA, USA)

Subdural Hematoma and Hypoxia: an Empirical Analysis of Causal Linkage

Lary Simms, DO, MPH, Clark County Coroner Office (Las Vegas, NV, USA) Austin Golding, BS, MHS, Touro University Nevada (Las Vegas, NV, USA)

Extensive Hemorrhagic Retinopathy, Perimacular Retinal Fold,

MT. COLUMBIA - 2:50-3:05

Retinoschisis and Retinal Hemorrhage Progression Associated with a Fatal Spontaneous, Non-traumatic, Intracranial Hemorrhage in an Infant

Patrick E. Lantz, MD, Wake Forest University School of Medicine (Winston-Salem, NC, USA)

Joshua N. Carlson, MD, Wake Forest University School of Medicine (Winston-Salem, NC, USA) Ryan T. Mott, MD, Wake Forest University School of Medicine (Winston-Salem, NC, USA)

MRI Detection of Retinal Hemorrhages: Correlation with Graded Ophthalmologic Exam

Sandra M. Allbery, MD, Children's Hospital and Medical Center (Omaha, NE, USA) Angela Beavers, MD, University of Nebraska Medical Center (Omaha, NE, USA)

TUESDAY AFTERNOON ADVANCED SCIENTIFIC PRESENTATION

3:30 - 4:30

MT. COLUMBIA - 3:30-4:30

MT. COLUMBIA - 3:05-3:20

Rehabilitation of the Child with Abusive Head Trauma:

Timing to Maximize Benefits

Amy S. Nordness, Ph.D., CCC-SLP Director of Speech, Madonna Rehabilitation Hospital (Lincoln, NE, USA)

Abusive Head Trauma: Detection, Dogma and Dilemmas

Tanya Hinds, MD, FAAP, Children's National Medical Center (Washington, DC, USA)

MT. SOPRIS A - 3:30-4:30

Convincing a Jury of the Unthinkable

e Unthinkable MT. SOPRIS B - 3:30-4:30

David Blackett, Senior Deputy District Attorney, Adams County District Attorney's Office (Brighton, CO, USA) Rhoda Pilmer, Chief Trial Deputy, Adams County District Attorney's Office (Brighton, CO, USA) C. Rashaan Ford, MD, FAAP Department of Pediatrics, University of Colorado School of Medicine

(Denver, CO, USA)

One Small Candle: Creating an SBS Advocacy Group Greg Williams, Med, Reagan's Rescue (Danville, IL, USA)

Marsha Williams, LPN, Reagan's Rescue (Danville, IL, USA)

MT. OXFORD - 3:30 - 4:30

poster presentations



TUESDAY **SEPT 23**

PRESENTERS WILL BE AVAILABLE FROM 9:20 - 10:20

POSTERS WILL BE DISPLAYED FROM 8:00 - 4:30

An Overview of the Parent Child Center of Tulsa's SBS/AHT Prevention Initiative

Steve Hahn, The Parent Child Center (Tulsa, OK, USA) Keri Lyons, The Parent Child Center (Tulsa, OK, USA)

Calm a Crying Baby: A Public Awareness Campaign

Abby English Waldbaum, MA, Children's Hospital Colorado (Aurora, CO, USA) Angie Flack, Children's Hospital Colorado (Aurora, CO, USA)

Interim Evaluation of the Shaken Baby Syndrome Prevention Programme in New Zealand

Joshua Friedman, MD, PhD, Auckland District Health Board (Auckland, NZ) Patrick Kelly, MD, Te Paururuhau (Auckland, NZ) Peter Reed, Auckland City Hospital (Auckland, NZ) Kati Wilson, Te Puaruruhau (Auckland, NZ)

Parental Recall and Practices of an Abusive Head Trauma Prevention **Education Program**

Marjorie L. Hershberger, MS, RN-BC, PNP-BC, CPNP, Child Death, Near Death and Stillbirth Commission of Delaware (Wilmington, DE, USA) Karen DeRasmo, BS, Prevent Child Abuse Delaware (Wilmington, DE, USA)

Karen Cooper, BS, Prevent Child Abuse Delaware (Wilmington, DE, USA)

Anne Pedrick, MS, Child Death, Near Death, and Stillbirth Commission (Wilmington, DE, USA)

Preliminary Data from a Non-Accidental Brain Injury Follow-up Clinic

Jeanne E. Dise-Lewis, Ph.D., Children's Hospital Colorado (Aurora, CO, USA) Amy Connery PsyD, Children's Hospital Colorado (Aurora, CO, USA) Michael Dichiaro, MD, Children's Hospital Colorado (Aurora, CO, USA) Charle Jacobs, PT, Children's Hospital Colorado (Aurora, CO, USA) Jacqueline Murray, RN, Children's Hospital Colorado (Aurora, CO, USA)

Preventing Shaken Baby Syndrome through PURPLE Crying Education

Jamie Underhill, MSN, RNC-OB, Texas Health Resources (Fort Worth, TX, USA)

Prevention of Shaken Baby Syndrome: Evaluating the Effectiveness of Enhanced Staff Training for the Period of PURPLE Crying Prevention Program

Elizabeth Williams, MPH, CHES, CPH, Children's Healthcare of Atlanta (Atlanta, GA, USA)

Using a Train-the-Trainer Model for Physician Assistant Students to Provide Community Education on a State-Wide Education Outreach Campaign for the **Prevention of Abusive Head Trauma**

Jacqueline Sivahop, MS, PA-C, Children's Hospital Colorado/University of Colorado (Aurora, CO, USA) Antonia Chiesa, MD, University of Colorado School of Medicine (Aurora, CO, USA) Suzy Evans, RN, BSN, CPN, Children's Hospital Colorado (Aurora, CO, USA) Abby English Waldbaum, MA, Children's Hospital Colorado (Aurora, CO, USA)

Screening Injury to identify Potential Child Abuse

Elena Coppo, MD, Department of Pediatric Emergency, Regina Margherita Children's Hospital - A.O.U. Città della Salute e della Scienza di Torino (Turin, Italy)

S. Racalbuto, S.C. Pediatria d'Urgenza, Ospedale Infantile Regina Margherita - AO Città della Salute e della Scienza di Torino

E. Castagno, S.C. Pediatria d'Urgenza, Ospedale Infantile Regina Margherita - AO Città della Salute e della Scienza di Torino

C. Longobardi, Dipartimento di Psicologia - Facoltà di Psicologia Università di Torino

M. D'Amato, S.C. Pediatria d'Urgenza, Ospedale Infantile Regina Margherita - AO Città della Salute e della Scienza di Torino

L. Gastaldo, S.C. Pediatria d'Urgenza, Ospedale Infantile Regina Margherita - AO Città della Salute e della Scienza di Torino

A.Urbino, S.C. Pediatria d'Urgenza, Ospedale Infantile Regina Margherita - AO Città della Salute e della Scienza di Torino

conference educational info



CONFERENCE EDUCATIONAL OBJECTIVES

At the conclusion of this conference, participants should be able to:

- Describe the most current information related to the evaluation, diagnosis, treatment, and after care
 of SBS/AHT.
- Opportunities will be provided to analyze the most current information and best practices regarding the prevention of SBS/AHT.
- 3. Explain an extensive differential diagnostic process relevant to SBS/AHT that considers all aspects of the medical evaluation (i.e., clinical evaluation, clinical history, diagnostic and laboratory testing, evidence of cerebral trauma, evidence of ocular trauma, imaging studies, evidence of additional injuries, and, in the event of death, pathology and autopsy results) along with the importance of investigative information provided by relevant nonmedical sources

CME Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the Warren Alpert Medical School of Brown University and the National Center on Shaken Baby Syndrome. The Warren Alpert Medical School of Brown University is accredited by the ACCME to provide continuing medical education for physicians.



Credit Designation: Physicians - The Warren Alpert Medical School of Brown University designates this live activity for a maximum of 27.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

In order to receive credit, physicians must visit the Continuing Education desk each morning and sign the designated sign-in sheet. If a day is missed, you will not receive any credit for sessions attended that day. Eligible sessions have been listed out on the CME Credit Claim Form. This form can also be found at the Continuing Education desk. You are responsible for tracking attended sessions on this document. Upon completion of the conference, please sign and mail the form to Brown University. The mailing information is included on the form. This must be done within 30 days of the conference. Additionally, you will need to participate in the evaluations. Conference evaluations can be found on Survey Monkey at: https://www.surveymonkey.com/s/DenverAHTConf

Your certificate of attendance will be mailed to you.



general information



ELECTRONIC DEVICES

Please silent all cell phones, pagers and other electronic devices during the conference sessions. Emergency messages will be posted at the registration desk. Please direct home/office messages to your hotel room. Anyone found to be disruptive of any session may be asked to leave. Repeat offenders may face expulsion from the conference.

NAME BADGES

You will receive a name badge upon arrival at the conference. You will be required to wear your name badge at all times. If you do not have at on, you will not be allowed to enter sessions and you will be asked to retrieve it. We cannot print additional name tags for you.

HANDOUTS

Handouts will only be available electronically. They can be found at:

http://www.dontshake.org/handouts/denverconference.

Abstracts and biographies for each session can be found on this site. Please note: not all presenters chose to submit handouts for their presentation.

EVALUATIONS

The conference evaluation tool is hosted online through Survey Monkey. Please visit:

https://www.surveymonkey.com/s/DenverAHTConf

We appreciate your thoughts and input as the evaluations are reviewed and considered carefully in the planning of future meetings. If applying for

AMA PRA Category 1 Credits™, you will need to fill out an evaluation form before your certificate of attendance is sent.

CONFERENCE ASSISTANCE

If at any time you need assistance while attending the conference, please visit our registration desk. Conference staff, identified by their yellow colored badges, are available to assist you.

PROGRAM CHANGES

All changes to the program or important news will be posted on the screen at the registration desk.

INTERNET ACCESS

Attendees staying the Grand Hyatt Denver will be able to access free internet in their rooms and hotel lobby but not in the pre-function or ballroom spaces. You will be provided the log-in information upon check-in at the Grand Hyatt Denver registration desk.

CONFERENCE CODE OF CONDUCT

We strive to keep the conference an open learning environment to all participants, therefore we ask the attendees adhere to established Code of Conduct. You received a copy of the Code of Conduct in your folder. Please review this in detail.

DINING

Lunch breaks will be 1 hour and 30 minutes each day. The Grand Hyatt Denver is home to the delicious Pub 17 on Welton Street. This new brew pub features over 50 microbrews as well as well tasty traditional fare like the Mile High Ruben the uniquely made Mac N' Cheese. The hotel also has an in-house Starbucks and a Fireside Bar which is perfect for relaxing after the day. The hotel is adjacent to Sixteenth Street which is home to a multitude of quick eateries and sit-down restaurants. There is something for any appetite.

Complimentary coffee and tea along with a snack item will be offered at the morning and afternoon break

general information

TRAVEL INFORMATION

Once in the city, you can explore the Mile High City by numerous methods. It is a very walkable city with activities shopping and restaurants within a 10-minute walk of the hotel. Denver also features the innovative Denver B-Cycle. This pioneering bike share program is easy, affordable and eco-friendly. Denver also has a very comprehensive bus and train system as well as taxi service offered throughout the city.

DENVER ACTIVITIES

From art to sports to shopping to outdoor recreation, Denver has something for everyone. The conference is located just next to the 16th Street Mall. This mile-long pedestrian promenade is home to over 28 cafes and restaurants. A few blocks further is Larimer Square. This trendy block hosts even more restaurants and chic shopping. If art is your desire, start with a visit to the Denver Art Museum and continue with a stop at The Clyfford Still Museum. For even more information visit: www.denver.org.

PLANNING COMMITTEE

Marilyn Barr, Conference Director, National Center on Shaken Baby Syndrome (USA) Danielle Vázquez, Conference Coordinator, National Center on Shaken Baby Syndrome (USA) Troy Lincoln, Conference Assistant, National Center on Shaken Baby Syndrome (USA)

Randell Alexander, MD, PhD, University of Florida-Jacksonville (Jacksonville, FL, USA) Ronald G. Barr, MDCM, FRCPC, Developmental Neurosciences and Child Health, Child and Family Research Institute, BC Children's Hospital and University of British Mt. Columbia Faculty of Medicine (Vancouver, BC, Canada)

Robert Block, MD, FAAP, Past President of the American Academy of Pediatrics, University of Oklahoma School of Community Medicine, Professor Emeritus, (Tulsa, OK, USA)

Mary Case, MD, Professor of Pathology, St. Louis University Health Sciences Center (St. Louis, MO, USA) David Chadwick, MD, Childrens Hospital (San Diego, CA, USA)

Tom Fallon, JD, Dane County District Attorney's Office (Madison, WI, USA)

Lori D Frasier, MD, FAAP, Department of Pediatrics, Division Director, Child Abuse Pediatrics Penn State Hershey Children's Hospital (Hershey, PA, USA)

Brian Holmgren, JD, Davidson County District Attorney General's Office (Nashville, TN, USA)

Carole Jenny, MD, MBA, FAAP, Professor of Pediatrics, University of Washington Medical School (Seattle, Washington, USA)

Alex V. Levin, MD, MHSc, Chief, Pediatric Ophthalmology and Ocular Genetics, Wills Eye Hospital (Philadelphia, PA, USA)

John M. Leventhal, MD, FAAP, Yale School of Medicine (New Haven, CT, USA)

Philip Wheeler, Detective Chief Inspector (retired) Metropolitan (London, England. UK)

Amy Wicks, National Center on Shaken Baby Syndrome (Ogden, UT, USA)

NCSBS STAFF

Marilyn Barr - Executive Director and Founder Ryan Steinbeigle - Incoming Executive Director

Brian Lopez - Marketing Director

Rachel Hixson - Director of Resource Development

Julie Price - International Program Director

Chelsea Naughton - International Program Coordinator

Danielle Vázquez - Marketing Specialist / Conference Coordinator

Marisa McPeck-Stringham - Information and Research Specialist

Lisa Pierce - Financial Controller

Paul Sargent - Assistant Financial Controller

Troy Lincoln - Distribution Coordinator

Kaylea Erickson - International Program Assistant

CJ Preece - Graphic Designer

special activities



SUNDAY SEPT 21

OPENING NETWORKING RECEPTION - PINNACLE CLUB 38TH FLOOR

5:00 PM - 7:00 PM

We would like to invite you to join us for this years' opening reception. This is a great place to meet and collaborate with fellow attendees from around the world. This casual reception will take place atop of the hotel with a stunning 360° view of the Mile High City. The NCSBS is pleased to offer complimentary appetizers and will offer a cash bar.



MONDAY SEPT 22

NO-HOST LUNCHEON PRESENTATION

12:20 PM - 1:20 PM

The Lifetime Cost of Care of Pediatric Abusive Head Trauma in the United States

Ted Miller, PhD, Pacific Institute for Research and Evaluation (Calverton, MD, USA)

Cora Peterson, PhD, National Center for Injury Prevention and Council, Centers for Disease Control and Prevention (Atlanta, GA, USA)

Curtis Florence, PhD, National Center for Injury Prevention and Council, Centers for Disease Control and Prevention (Atlanta, GA, USA)

Ronald G. Barr, MDCM, FRCPC, Developmental Neurosciences and Child Health, Child and Family Research Institute, BC Children's Hospital and University of British Mt. Columbia Faculty of Medicine (Vancouver, BC, Canada)

Ryan Steinbeigle, MBA, National Center on Shaken Baby Syndrome (Farmington, UT, USA) Marilyn Barr, Founder and Executive Director, National Center on Shaken Baby Syndrome (Farmington, UT, USA)

Amy Wicks, National Center on Shaken Baby Syndrome (Farmington, UT, USA)

Increasingly, public systems and policy makers are looking at investment in prevention programming from a cost benefit lens. In an effort to demonstrate the cost benefit of investing in effective shaken baby syndrome/abusive head trauma (SBS/AHT) prevention, study authors conducted a two year study to estimate the lifetime individual and societal costs of SBS/AHT. In this session, authors will present the findings from their two year study and provide a basis for estimating the cost benefit of investing in future SBS/AHT prevention efforts.

services for families



MONDAY SEPT 22

The NCSBS recognizes that families and caregivers of victims of SBS may need additional support and services during their stay in Denver. The Grand Hyatt Denver offers multiple accessible rooms and can accommodate additional requests to help make your stay as stress free as possible. For accessible friendly companies in Denver, please visit our website.

FAMILY RECEPTION - MT. ELBERT A - ATRIUM TOWER

5:00 PM - 7:00 PM

After the devastating injury or death of a child due to shaking, the families and friends experience overwhelming grief and frustration. This conference provides an opportunity for families to connect with others to create a network of support. The NCSBS would like to invite all families to attend a gathering to honor the children and families affected by SBS/AHT. Light refreshments will be served and this event is open to all conference participants.



conference faculty



Akamatsu, Shelley W, JD, Deputy Prosecuting Attorney (Boise, ID, USA)

Alexander, Randall, MD, PhD, University of Florida-Jacksonville (Jacksonville, FL, USA)

Allbery, Sandra M, Children's Hospital and Medical Center (Omaha, NE, USA)

Baldwin, Kathleen, PhD, RN, FAAN, ACNS-BC, ANP-BC, GNP-BC, CEN, FAACM, Texas Health Resources (Fort Worth, TX, USA)

Barr, Marilyn, Founder and Executive Director, National Center on Shaken Baby Syndrome (Farmington, UT, USA)

Barr, Ronald G, MDCM, FRCPC, Developmental Neurosciences and Child Health, Child and Family Research Institute, BC Children's Hospital and University of British Mt. Columbia Faculty of Medicine

(Vancouver, BC, Canada)

Beavers, Angela, MD, University of Nebraska Medical Center (Omaha, NE, USA)

Berger, Rachel, MD, MPH, Children's Hospital of Pittsburgh of UPMC (Pittsburgh, PA, USA)

Bernicky, Krysta, Lola's Hope Inc (West Allis, WI, USA)

Bertocci, Gina, PhD, PE, University of Louisville (Louisville, KY, USA)

Bickel, John, LCSW, Texas Children's Hospital (Houston, TX, USA)

Binenbaum, Gil, MD, MSCE, The Children's Hospital of Philadelphia (Philadelphia, PA, USA)

Blackett, David, Senior Deputy District Attorney, Adams County District Attorney's Office (Brighton, CO, USA)

Bishop, Leigh, JD, Assistant District Attorney, Queens County District Attorney's Office (Queens, NY, USA)

Block, Robert, MD, FAAP, Past President of the American Academy of Pediatrics, University of Oklahoma

School of Community Medicine, Professor Emeritus, (Tulsa, OK, USA)

Cappos, Kelly, BSN, RN, CLNC, CBIS, Pennsylvania Shaken Baby Syndrome Prevention Program (Hershey, PA, USA)

Carlson, Joshua N, MD, Wake Forest University School of Medicine (Winston-Salem, NC, USA)

Case, Mary, MD, Professor of Pathology, St. Louis University Health Sciences Center (St. Louis, MO, USA)

Chen, Mandy, PhD, University of British Mt. Columbia (Vancouver, BC, CA)

Cheit, Ross, JD, PhD, Brown University (Providence, RI, USA)

Chiesa, Antonia, MD, University of Colorado School of Medicine (Aurora, CO, USA)

Choudhary, Arabinda, MD, Al duPont Hospital for Children, (Wilmington, DE, USA)

Christian, Cindy, MD, Children's Hospital of Philadelphia, Prevention of Child Abuse and Neglect (Philadelphia, PA, USA)

Coats, Brittany, PhD University of Utah (Philadelphia, PA, USA)

Colen, Lisa, MHA, Healthy Start Coalition of Hillsborough County (Tampa, FL, USA)

Connery, Amy K, PsyD, ABPP-CN, Children's Hospital Colorado (Aurora, CO, USA)

Cooper, Karen, BS, Prevent Child Abuse Delaware (Wilmington, DE, USA)

DeGeuhery, Kathy, RN, BSN, New York Shaken Baby Prevention Program (Buffalo, NY, USA)

Del Monte, Mark, JD, Chief Public Affairs Officer, Director, Department of Federal Affairs, American Academy of Pediatrics (Washington, DC, USA)

DeRasmo, Karen, BS, Prevent Child Abuse Delaware (Wilmington, DE, USA)

Dias, Mark, MD, FAAP, Penn State Hershey Medical Center (Hershey, PA, USA)

Dichiaro, Mike, Children's Hospital Colorado (Aurora, CO, USA)

Dise-Lewis, Jeanne, E. Ph.D., Children's Hospital Colorado (Aurora, CO, USA)

Downs, Jamie, MD, ForensX (Savannah, GA, USA)

Duralde, Yolanda, MD, Multicare Mary Bridge Children's Hospital & Health Center (Tacoma, WA, USA)

Duzinski, Sarah V, MPH, Seton Family of Hospitals (Austin, TX, USA)

Esernio-Jenssen, Debra, MD University of Florida (Gainsville, FL, USA)

Evans, Suzy, RN, BSN, CPN, Children's Hospital Colorado (Aurora, CO, USA)

Fairbrother, Nichole, PhD, University of British Mt. Columbia (Vancouver, BC, CA)

Fallon, Tom, JD, Dane County District Attorney's Office (Madison, WI, USA)

Feldman, Kenneth, MD, Seattle Children's, University of Washington (Seattle, WA, USA)

Fisher, Marjory, Bureau Chief Special Victims Bureau, Queens District Attorney's Office (Queens, NY, USA)

Flack, Angie, Children's Hospital Colorado (Aurora, CO, USA)

Florence, Curtis, PhD, National Center for Injury Prevention and Council, Centers for Disease Control and

Prevention (Atlanta, GA, USA)

Ford, C Rashaan, MD, FAAP

Frasier, Lori D, MD, FAAP, Department of Pediatrics, Division Director, Child Abuse Pediatrics Penn State Hershey Children's Hospital (Hershey, PA, USA)

conference faculty (cont.)



Friedman, Joshua, MD, PhD, Auckland District Health Board (Auckland, NZ)

Garrett, Dermot, JD, Montgomery County State's Attorney's Office (Washington, DC, USA)

Graham, Bradley, Detective, City of Tacoma Police Department (Tacoma, WA, USA)

Hahn, Steve, The Parent Child Center (Tulsa, OK, USA)

Hargrave, Kathleen, BS, MA, D-ABMDI, St. Charles, Jefferson & Franklin counties Medical Examiner Office (St. Louis, MO, USA)

Harm, Ruth, EdD, Seattle Children's Hospital (Seattle, WA, USA)

Hershberger, Marjorie L. MS, RN-BC, PNP-BC, CPNP, Child Death, Near Death and Stillbirth Commission of Delaware (Wilmington, DE, USA)

Holmgren, Brian, JD, Davidson County District Attorney General's Office (Nashville, TN, USA)

Hinds, Tanya, MD, FAAP, Children's National Medical Center (Washington, DC, USA)

Hymel, Kent P, Medical Director, Child Advocacy and Protection Program, Dartmouth-Hitchcock Medical

Center, Lebanon, NH Professor of Pediatrics, The Geisel School of Medicine at Dartmouth

(Lebanon, NH, USA)

Ishak, Giselle, MD, Seattle Children's (Seattle, WA, USA)

Jacobs, Charle, PT, Children's Hospital Colorado (Aurora, CO, USA)

Jenny, Carole, MD, MBA, FAAP, Professor of Pediatrics, University of Washington Medical School (Seattle, Washington, USA)

Jones, Amy, Seattle Children's Hospital (Seattle, WA, USA)

Joseph, Leora, JD, Assistant District Attorney, Suffolk County district attorney's office (Boston, MA, USA) Kelly, Patrick, MD, Te Paururuhau (Auckland, NZ)

Killian, Marie, M.Ed, BSN, RN, Pennsylvania Shaken Baby Syndrome Prevention Program (Hershey, PA, USA)

Kooiman, Lori, Deputy Prosecutor, Pierce County District Attorney's Office (Tacoma, WA, USA)

Lantz, Patrick E, MD, Wake Forest University School of Medicine (Winston-Salem, NC, USA)

Laurent-Vannier, Anne, MD, Saint-Maurice Hospitals (Saint-Maurice, France)

Lauridson, Jim, MD, Former Chief Medical Examiner, Alabama Department of Forensic Sciences (Mobile, AL, USA)

Lear, Christopher, Father of Victim of SBS (Needham, MA, USA)

Levin, Alex V, MD, MHSc, Chief, Pediatric Ophthalmology and Ocular Genetics, Wills Eye Hospital (Philadelphia, PA, USA)

Lloyd,David W, JD, Retired Director, Family Advocacy Program U.S. Department of Defense (Silver Springs, MD, USA)

Love, Jennifer, PhD, D-ABFA, Harris County Institute of Forensic Sciences (Houston, TX, USA) Lyons, Keri, The Parent Child Center (Tulsa, OK, USA)

Martin-Warren, Susan, MA-Applied, Southwest Human Development (Avondale, AZ, USA) McEnerney, CPT Meghan,

Miller, Erica, BA, Research Assistant, Developmental Neurosciences and Child Health, UBC, CFRI (Vancouver BC, Canada)

Miller, Ted, PhD, Pacific Institute for Research and Evaluation (Calverton, MD, USA)

Moreno, Joelle Anne, JD, Professor of Law, Associate Dean for Faculty Research & Development, Florida International University College of Law (Miami, FL, USA)

Mott, Ryan T, MD, Wake Forest University School of Medicine (Winston-Salem, NC, USA)

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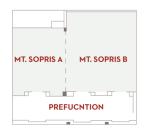
floor plan



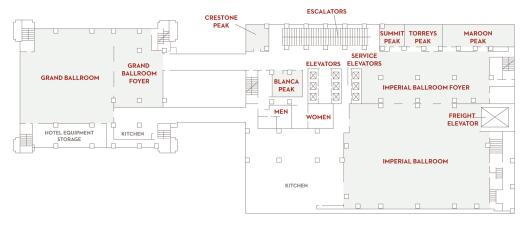
FLOOR PLAN

Grand Hyatt Denver Floors

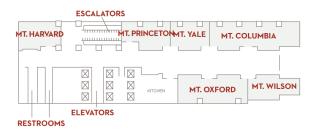
Lobby Level



2nd Floor



3rd Floor



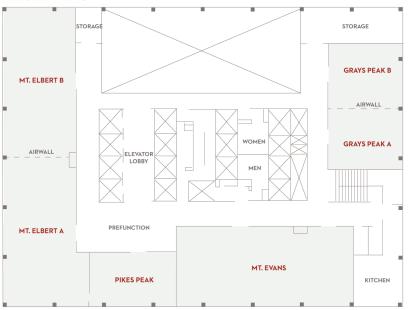
floor plan - atrium tower



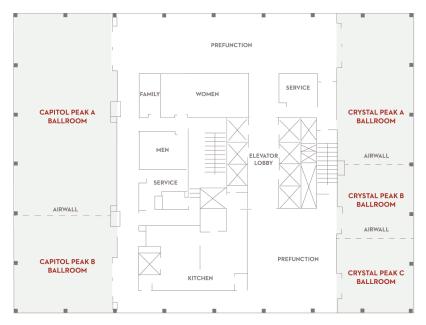
FLOOR PLAN

Atrium Tower

Grand Hyatt Conference Center-2nd Floor



Pinnacle Club-38th Floor





National Center on **Shaken Baby Syndrome**

www.dontshake.org