

Name:

Sudden Infant Death & Pediatric Sleep

AASPP

29th Annual Conference

September 14, 2022

Preconference Research Session

September 15-17, 2022

Conference

**Pink Shell Resort
Ft. Myers Beach, FL**



*Jointly Provided by the American Association of SIDS
Prevention Physicians and the Office of Continuing
Medical Education, NCH Healthcare System.*

INFORMATION

2022 Alfred Steinschneider Memorial Lecturer

Rosemary SC Horne, PhD

Senior Principal Research Fellow in Paediatrics
Monash University, Melbourne, Victoria Australia



Professor Rosemary Horne is a Senior Principal Research Fellow and heads the Infant and Child Health research theme within the Ritchie Centre, Hudson Institute of Medical Research and Department of Paediatrics, Monash University, Melbourne Australia.

Her research interests focus on numerous aspects of sleep in infants and children.

Professor Horne has published more than 200 scientific research and review articles. She is Chair of the Physiology working group of the International Society for the Study and Prevention of Infant Deaths and former chair of the Red Nose (formerly SIDS and Kids Australia) National Scientific Advisory Group. She is a Director of the International Pediatric Sleep Association, and she is on the editorial boards of the Journal of Sleep Research, Sleep and Sleep Medicine.

Professor Horne's research has focused on the physiological mechanisms that underpin the risks and protective factors for Sudden Unexpected Death in Infancy.

2022 AASPP Travel Award Recipients:

1. Michelle Hojnicky, DO, Neonatal-Perinatal Medicine Fellowship, Johns Hopkins All Children's Hospital, St. Petersburg, FL
2. Panagiotis Kratimenos, MD, PhD, Attending, Neonatal-Perinatal Medicine, Children's National Hospital, Assistant Professor of Pediatrics, The George Washington University, School of Medicine, Washington, DC

Program Description

This four-day conference covers issues facing professionals concerned about SIDS and other sudden infant deaths. It is also for those providing care for infants at increased risk for sudden death. There are sessions on the latest research findings and practice guidelines. There are lectures, discussion sessions and panels. This is truly a participant structured conference.

Pre-Conference Research Session

Wednesday 3:00-5:00

This accredited session is being held to discuss the current research projects in which AASPP is participating along with other's research in progress. Everyone is welcomed to attend this accredited session.

Target Audience

This annual conference was developed for neonatologists, pediatric pulmonologists, pediatric neurologists, nurses, respiratory therapists and other healthcare professionals who have an interest in sudden infant death and sleep disorders.

Banquet

The banquet will be from 7-10 pm on Thursday night at the Pink Shell Resort. A DJ will play for your listening and dancing pleasure.

Conference Learning Objectives

1. Discuss 2 specific physiological findings that support safe sleep messages.
2. List 2 strategies to reduce preterm SUID deaths and explain the physiological findings in support of the strategies.
3. Explain at least one finding relating SIDS to genetics.
4. Describe the advantages of using Newborn Blood Serotonin as a Biomarker for SIDS Risk.
5. Describe 2 baby products on the market that are unsafe for infant sleep.
6. Explain at least 3 CDC findings about SUID/SIDS.
7. Describe the NICHD Safe to Sleep Project.
8. List 2 important things to be learned about SIDS from studies on Central Serotonin and Autoresuscitation Capability in Mammalian Neonates.
9. List 2 major SIDS issues facing nurses and RTs today.

Electronic Program

A PDF version of this program is at

<https://www.dropbox.com/scl/fo/com2n8wc2vnjejfna5xt/h?dl=0&rlkey=bz6lalhs5rpkjka995d4lr4u>

ACCREDITATION

CMEs

Accreditation

This activity has been planned and implemented in accordance with the Essentials Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint providership of the NCH Healthcare System and The American Association of SIDS Prevention Physicians. The NCH Healthcare System is accredited by the Florida Medical Association to provide continuing medical education for physicians.

Credit Designation

The NCH Healthcare System designates this live activity for a maximum of 16, *AMA PRA Category 1 Credit(s)*[™].

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy

All faculty, the NCH Healthcare System, and The American Association of SIDS Prevention Physicians will disclose any real or apparent conflict of interest related to the content of the presentation. Faculty will also identify any off-label or investigational uses discussed as such.

Americans with Disabilities Act Statement

In accordance with the Americans with Disabilities Act, NCH Healthcare System seeks to make this conference accessible to all. If you have a disability which might require special accommodations, please contact Betty McEntire at 239-431-5425.

Commercial Support

No commercial support has been received for the conference.

Disclosures

These planners and faculty for this educational activity have no relevant financial relationship(s) with ineligible companies to disclose.

Elie Abu Jawdeh, Erich Batra, Mike Corwin, Carri Cottengim, Robert Darnall, Nicole Dobson, Eric Eichenwald, Jeffery Erickson, Prem Fort, Richard Goldstein, Laurie Gray, Tyler Hartman, Fern Hauck, Robin Haynes, Michelle Hojnicky, Ingrid Holm, Rosemary Horne, Deborah Hoy, Carl Hunt, Christine Ikponmwonba, Virginia Kanopa Almada, Lorena Kaplan, Marion Koso-Thomas, Panagiotis Kratimenos, Andrew Landstrom, Heather MacLeod, Betty McEntire, Sherri McMullen, Rachel Moon, Sharyn Parks Brown, Jan Marino Ramirez, Lawrence Rhein, Trina Salm Ward and Henning Wulbrand as speakers, planners and moderators for this educational activity have no relevant financial relationship(s) with ineligible companies to disclose.

This faculty for this educational activity has a relevant financial relationship(s) with ineligible companies to disclose. Joseph Hageman, speaker for this educational activity, is a consultant for Owlet who makes a home oximeter monitor for infants.

The relevant financial relationship listed for this individual has been mitigated.

Reminders

1. To obtain CME credits you must sign in each morning and afternoon. There will also be sign-in sheets in the Preconference Research Session on Wednesday afternoon and the Nursing Issues breakfast session on Friday.
2. CME Office requires a participant evaluation. Please go to the online evaluation form at:

<https://www.surveymonkey.com/r/R6CR62Z>



AGENDA

Wednesday Afternoon 3:00-5:00	Pre-Conference Research Workshop <i>Chair: Bob Darnall</i> <i>Presenters: Trina Salm Ward, Carl Hunt, Panagiotis Kratimenos</i>	Friday Morning 8:30-9:10	Moderator: Nicole Dobson <u>Alfred Steinschneider Memorial Lecture 2</u> Why Preterm Babies are at Increased Risk and Strategies to Decrease the Risk <i>Rosemary Horne</i>
Thursday Morning 7:00-8:00	Moderator: Carl Hunt Breakfast on your own	9:10-9:30	Discussion
8:00-8:30	Registration	9:30-9:50	Sudden Death in the Young (SDY) Case Registry <i>Heather MacLeod</i>
8:30-8:40	Welcome and Introductions <i>Carl Hunt and Betty McEntire</i>	9:50-10:10	<i>Discussion</i>
8:40-9:20	<u>Alfred Steinschneider Memorial Lecture 1</u> Safe Sleep Messages - Providing the Physiology Which Underpins them <i>Rosemary Horne</i>	10:10-10:30	Break
9:20-9:40	Discussion	10:30-11:30	Panel: SUID/SIDS Rates from Around the World USA: <i>Sharyn Parks Brown</i> Latin America: <i>Virginia Kanopa Almada</i>
9:40-10:40	Understanding the Significance of Genetics for SIDS/SUID <i>Ingrid Holm</i>	11:30-11:50	Sleep Related Infant Deaths with no Risk Factors <i>Carri Cottengim</i>
10:40-11:00	Break	11:50-12:10	Discussion
11:00-11:40	Update on Infant Care Practices and Intervention Research <i>Mike Corwin, Fern Hauck</i>	12:10-1:00	New Technology (Not Accredited)
11:40-12:00	Discussion	1:00	<i>Adjourned for the Day</i>
12:00-1:10	Lunch (on your own)	Saturday Morning 7:15-8:15	Moderator Deborah Hoy Breakfast on your own
Thursday Afternoon 1:10-1:20	Moderator: Henning Wulbrand Announcements <i>Betty McEntire</i>	8:30-9:30	Biomarkers for SIDS Risk <i>Robin Haynes and Andrew Landstrom</i>
1:20-1:40	Artificial Intelligence and SIDS <i>Nino Ramirez</i>	9:30-10:30	NIH/NICHD Safe to Sleep® Campaign Updates <i>Lorena Kaplan & Marion Koso-Thomas</i>
1:40-2:00	Discussion	10:30-10:50	Break
2:00-2:20	Comparison of Wireless and Wired Pulse Oximetry in Neonates <i>Nicole Dobson</i>	10:50-11:15	Hypercarbia in Prematures <i>Larry Rhein</i>
2:20-2:40	Discussion	11:15-11:35	Discussion
2:40-3:00	Ice Cream Break	11:35-12:00	5-HT Deficiency and Cardiorespiratory Control in Neonates: Effects of Nicotine <i>Jeffery Erickson</i>
3:00-4:00	PANEL: Baby Product Safety <i>Panelist: Rachel Moon & Erich Batra</i> <i>Discussant: Christine Ikponmwonba</i>	12:00-12:20	<i>Discussion</i>
4:00-5:00	Business Meeting (Not Accredited)	12:20-12:45	Effects of the Pandemic on Clinical Research <i>Elie Abu Jawdeh</i>
7:00-10:00	Banquet	12:45-1:10	Discussion
Friday Morning 7:15-8:15	Breakfast on your own	1:10-1:30	Wrap-up and Adjourn <i>Carl Hunt and Betty McEntire</i>
7:15-8:15	SIDS Issues Facing Nurses and RTs – Open to all <i>Laurie Gray (Accredited)</i>		

FACULTY

Alfred Steinschneider
Memorial Lecturer

Rosemary SC Horne, PhD
Senior Principal Research
Fellow in Paediatrics
Monash University
Melbourne, Victoria Australia

Conference Coordinator

***Betty McEntire, PhD**
CEO, American SIDS Institute
Naples, FL

Other Faculty

Elie G. Abu Jawdeh, MD, PhD
Assistant Professor of Pediatrics
Director, Infant Apnea Program
Medical Director, Neonatal PA
Residency Program
KY Children's Hospital
U of KY
Lexington, KY

Erich Batra, MD
Associate Professor, Pediatrics
and Family and Community
Medicine
Penn State College of Medicine
Hershey, PA

Michael Corwin, MD
Associate Professor of
Pediatrics & Epidemiology
Slone Epidemiology Center at
Boston Univ.
Boston, MA

Carri Cottengim, MA
Health Scientist, Div. of
Reproductive Health
CDC
Atlanta, GA

Robert Darnall, MD
Professor of Molecular and
Systems Biology and of
Pediatrics (Emeritus)
Geisel School of Medicine at
Dartmouth
Lebanon, NH

***Planning Committee**

Nicole Dobson, MD
Associate Professor of Pediatrics
Univ. of Pittsburgh School of
Medicine
Pittsburgh, PA

***Eric Eichenwald, MD**
Chief, Neonatology
Perelman School of Medicine
Univ. of Pennsylvania
Children's Hospital of Philadelphia
Philadelphia, PA

Jeffery Erickson, PhD
Associate Professor in Biology
The College of New Jersey
Ewing, NJ

***Laurie Gray, RN**
Apnea Program
Childrens Hospitals and
Clinics of MN
Minneapolis, MN

***Tyler Hartman, MD**
Neonatology
Dartmouth-Hitchcock Medical
Center
Lebanon, NH

Fern R. Hauck, MD, MS
Spencer P. Bass MD Twenty-First
Century Professor of Family
Medicine
Professor of Public Health
Sciences
Univ. of Virginia School of
Medicine
Charlottesville, VA

Robin Haynes, PhD
Principal Research Associate,
Pathology
Boston Children's Hospital
Boston, MA USA

Ingrid A. Holm, MD, MPH
Division of Genetics and
Genomics, Boston Children's
Hospital
Associate Professor of Pediatrics
Harvard Medical School
Boston, MA

Ingrid A. Holm, MD, MPH
Division of Genetics and
Genomics, Boston Children's
Hospital
Associate Professor of Pediatrics
Harvard Medical School
Boston, MA

Deborah Hoy, MD
Associate Professor of Pediatrics
Georgetown Univ. Med. Center
Washington, DC

***Carl E. Hunt, MD**
Research Professor of Pediatrics
USUHS Bethesda, MD
Professor of Pediatrics, George
Washington Univ., Children's
National Medical Center
Washington, DC

***Christine Ikponmwonba, MPH,
CPH**
Projects Director, American SIDS
Institute
Naples, FL

***Virginia Kanopa Almada, MD**
Associated Professor of
Pediatrics, Facultad de
Medicina, U. de la República
President, SIDS Committee of
the Latin American Pediatric
Association
Montevideo. Uruguay

Lorena P. Kaplan, MPH, MCHES
Safe to Sleep® Campaign Lead
OD/Office of Communications,
NICHD
Bethesda, MD

Marion Koso-Thomas, MD
Program Scientist/Advisor on
SIDS
NICHD
Bethesda, MD

**Panagiotis Kratimenos, MD,
PhD**
Assistant Professor of Pediatrics,
The George Washington
University, School of Medicine,
Washington, DC

Andrew Landstrom, MD, PhD
Pediatrics and Cardiology
Duke Univ. School of Medicine
Durham, NC

**Panagiotis Kratimenos, MD,
PhD**
Assistant Professor of Pediatrics,
The George Washington
University, School of Medicine,
Washington, DC

Andrew Landstrom, MD, PhD
Pediatrics and Cardiology
Duke Univ. School of Medicine
Durham, NC

Heather MacLeod, MS
Senior Project Manager, SDY
Data Coordinating Center, SDY
Case Registry
Elmhurst, IL

***Sherri McMullen, PhD, CNS,
FNP, NNP-BC**
Neonatal Nurse Practitioner
St Joseph's Hospital
Syracuse NY

***Rachel Moon, MD**
Harrison Distinguished Teaching
Professor of Pediatrics
Univ. of VA School of Medicine
Charlottesville, VA

***Sharyn Parks Brown, PhD,
MPH**
Epidemiologist, Div. of
Reproductive Health, CDC
Atlanta, GA USA

**Jan Marino "Nino" Ramirez,
PhD**
Professor for Neurological
Surgery and Pediatrics, U. of WA
School of Medicine
Seattle, WA

Lawrence Rhein, MD
Chief, Director Neonatology &
Center for Healthy Infant Lung
Development
Massachusetts General Hospital
Boston, MA

Trina C. Salm Ward, PhD, MSW
Associate Professor, School of
Social Welfare, U. of Wisconsin-
Milwaukee
Milwaukee, WI

Henning Wulbrand, MD
The Eppendorf Center for Child
Neurology
Hamburg, Germany

OTHER INFORMATION

Schedule at a Glance – September 14-17, 2022

Date	Time	Event	Room
Wednesday	3:00-5:00	Pre-Conference Research Session	Lido Ballroom
	5:15-6:30	Board Meeting in Hospitality Suite	Hospitality Suite
Thursday	7:00-8:00	Breakfast (on your own)	Jacks Restaurant
	8:00-8:30	Registration	Lido Ballroom
	8:30-12:00	Conference Sessions	Lido Ballroom
	12:00-1:00	Lunch (on your own)	Bongos
	1:10-4:00	Conference Sessions	Lido Ballroom
	4:00-5:00	AASPP Business Meeting	Lido Ballroom
	7:00-10:00	Banquet	Captiva Ballroom
Friday	7:15-8:15	Breakfast (on your own)	Jacks Restaurant
	7:15-8:15	RN/RT Meeting (open to all)	Jacks Restaurant
	8:30-1:00	Conference Sessions	Lido Ballroom
Saturday	7:15-8:15	Breakfast (on your own)	Jacks Restaurant
	8:30-1:30	Conference Sessions	Lido Ballroom

Board Members

- Eric Eichenwald, MD, (President)
- Carl Hunt, MD (Chair)
- Betty McEntire, PhD (CEO)
- Bob Darnall, MD
- Brad Thach, MD
- Christine Ikponmwonba, MPH, CPH
- Dottie Kelly, MD
- Elie Abu Jawdeh, MD
- Henning Wulbrand, MD
- John Cahill, MD
- Larry Rhein, MD
- Nicole Dobson, MD
- Rick Goldstein, MD
- Sherry McMullen, PhD

Pink Shell Beach Resort



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ATTENDEES

Elie Abu Jawdeh, MD, PhD

Associate Professor of Pediatrics
Pediatrics - Neonatology
University of Kentucky
Lexington, KY

Erich Batra, MD

Associate Professor
Pediatrics and
Family and Community Medicine
Penn State University
College of Medicine
Hershey, PA

John Cahill, MD

Professor of Pediatrics
Division of Neonatology
Shawn Jenkins Children's Hospital
Medical University of South Carolina
Charleston, SC

Rebecca Carlin, MD

Assistant Attending Physician &
Assistant Professor of Pediatrics
Columbia University
Irving Medical Center
New York, NY

Cynthia Carter, RRT

President
CGA, Inc
Raleigh, NC

Mike Corwin, MD

Associate Professor
Pediatrics & Epidemiology
Boston University
Boston, MA

Carri Cottengim, MA

Health Scientist
Division of Reproductive Health
Centers for Disease Control
Atlanta, GA

Bob Darnall, MD

Professor Emeritus
Molecular and Systems Biology and
Pediatrics
Geisel School of Medicine at
Dartmouth
Hanover, NH

Nora Davis, MD

Professor Emeritus
Pediatrics
Developmental Medicine
Univ. of Washington
Seattle, WA

Nicole Dobson, MD

Professor of Pediatrics
Univ. of Pittsburgh School of Medicine
Pittsburgh, PA

Jeffery Erickson, PhD

Associate Professor in Biology
The College of New Jersey
Ewing, NJ

Richard Goldstein, MD

Program Director
Robert's Program on Sudden
Unexpected Death in Pediatrics
Boston Children's Hospital
Boston, MA

Laurie Gray, RN

Apnea Program
Children's Hospitals and Clinics of MN
Minneapolis, MN

Allison Greenleaf, CPNP

Pediatric Nurse Practitioner
Neonatology
Medstar Georgetown University
Hospital
Washington, DC

Tyler Hartman, MD

Neonatologist
Department of Neonatology
Dartmouth-Hitchcock Medical Center
Lebanon, NH

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Professor of Public Health Sciences
University of Virginia School of
Medicine
Charlottesville, VA

Robin Haynes, PhD

Principal Research Associate
Pathology
Boston Children's Hospital
Boston, MA

Ingrid A. Holm, MD, MPH

Professor of Pediatrics
Harvard Medical School
Division of Genetics and Genomics
Boston Children's Hospital
Boston, MA

Rosemary Horne, PhD, DSc

Senior Principal Research Fellow in
Paediatrics
Monash University
Melbourne, Victoria, Australia

Deborah Hoy, MD

Associate Professor
Department of Pediatrics
Georgetown University Medical
Center
Washington, DC

Carl Hunt, MD

Research Professor of Pediatrics
Uniformed Services Univ. of the
Health Sciences
Professor of Pediatrics
George Washington University
Bethesda, MD

ATTENDEES

Christine Ikponmwonba, MPH, CPH

Projects Director
American SIDS Institute
Naples, FL

Virginia Kanopa Almada, MD

Associated Professor of Pediatrics
Facultad de Medicina
Universidad de la República
Montevideo, Uruguay

Lorena Kaplan, MPH, MCHES

Safe to Sleep® Campaign Lead
NICHD
NIH
Bethesda, MD

Marion Koso-Thomas, MD, MPH

Program Scientist/Advisor on SIDS
NICHD, NIH
Bethesda, MD

Panagiotis Kratimenos, MD, PhD

Assistant Professor
Pediatrics, Neonatology
Children's National Hospital
Washington, DC

Andrew Landstorm, MD, PhD

Associate Professor
Pediatrics, Cardiology, and Genetics
Duke Univ. School of Medicine
Durham, NC

Heather MacLeod, MS

Senior Project Manager
SDY Data Coordinating Center
SDY Case Registry
Elmhurst, IL

Fran Martinez, MN, NP

Apnea Center - Pulmonary
Children's Healthcare of Atlanta
Atlanta, GA

Betty McEntire, PhD

CEO
American SIDS Institute
Naples, FL

Sherri McMullen, PhD, NNP-BC

Neonatal Nurse Practitioner
St. Joseph's Hospital Health Center
Syracuse, NY

Rachel Moon, MD

Harrison Distinguished Teaching
Professor
Pediatrics
University of Virginia
Charlottesville, VA

Andy Muelenaer, MD, MS

Professor, Pediatrics
Virginia Tech Carilion School of
Medicine
Professor of Practice, Biomedical
Engineering and Mechanics
Virginia Tech
Roanoke, VA

Sharyn Parks Brown, PhD, MPH

Senior Epidemiologist
Division of Reproductive Health
CDC
Atlanta, GA

Nancy Pupke, DNP

Regional Perinatal Coordinator
Neonatal ICU
Northwell Health
Malverne, NY

Jan Marino Ramirez, PhD

Professor and Director
Neurological Surgery, Pediatrics,
Physiology Biophysics
University of Washington
Seattle, WA

Larry Rhein, MD

Department Chair, Pediatrics
Division Chief, Neonatology
University of MA Medical School
Boston, MA

Trina Salm Ward, PhD, MSW

Associate Professor of Social Work,
Helen Bader School of Social Welfare
University of Wisconsin-Milwaukee
Milwaukee, WI

Samar Shah, MD

Assistant Professor and Director
Apnea Program
Pediatric Pulmonology
Emory University School of Medicine
Atlanta, GA

William Wheeler, MD

Retired
Children's Hospitals of MN and
Children's Respiratory &
Critical Care Specialists, PA
Minneapolis, MN

Henning Wulbrand, MD

The Eppendorf Center for
Child Neurology
Hamburg, Germany

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