

Scientific Program



# ISPID

## International Conference on Stillbirth, SIDS and SUDI

**Baby Survival:**  
**Global Achievements and Future Challenges**

**FLORENCE** 6-8 October 2023

[www.ispid2023florence.com](http://www.ispid2023florence.com)



In collaboration with



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Dear Friends and Colleagues,

As co-chairs of the 2023 ISPID International Conference, we warmly welcome you to Florence, Italy. The theme of this year's conference is *Baby Survival: Global Achievements and Future Challenges*. It has been 21 years since Florence hosted its first and very successful ISPID SIDS and SUDI conference. We are looking forward to another wonderful conference in this beautiful city known for its Renaissance Art, architecture and monuments, culture and food.

Members of the International Society for the Study and Prevention of Perinatal and Infant Death (ISPID), and gracious hosts *Semi per la SIDS ONLUS* and *Fondazione Meyer*, will join other delegates from around the world to further our knowledge through research initiatives and families' experiences to improve outcomes for our future generations and protect precious lives.

The multidisciplinary nature of this conference will provide something for everyone who is involved in the provision of care for our families. A key aspect of the conference will be to listen and learn from the parents and relatives who have experienced the tragedy of losing a baby, taking forward common goals for improved provision of healthcare and education, promoting global research in this field and encouraging every professional to seek innovative ways to improve their service.

Enjoy this opportunity to network with each other, share ideas, and engage in stimulating discussions. We wish you a successful conference!

**Dr. Raffaele Piumelli**  
Florence, Italy

**Dr. Fern R. Hauck**  
Charlottesville, Virginia, USA

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Dear Colleagues, dear Parents,

we are very pleased to welcome you at the ISPID Conference in Florence.

This conference is a great opportunity for listening to leading public figures and experts from all over the world who are here to present their works and discuss the most recent findings on Stillbirth, SIDS and SUDI.

This meeting is also a significant occasion to share personal experiences and be part of an international network of outstanding researchers and activists.

As bereaved parents, we invite you to join us also at the events of remembrance and at the workshops dedicated to self and mutual help. The scientific sessions in fact are paralleled by a specific program for parents, that includes bereavement seminars, moments of sharing and many other valuable activities for all family members.

The conference will be closed by a Memorial Service and a light ceremony at the *Istituto degli Innocenti*, an iconic institution in Florence that has always paid attention to children wellness ever since the Renaissance period.

Yours sincerely,

**Allegra Bonomi**  
*Semi per la SIDS Onlus*, Florence, Italy

**Alfredo Vannacci**  
Ciao Lapo, Prato, Italy

# Organizing Committee

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## CONFERENCE CO-CHAIRS



Fern R. Hauck, MD, MS



Raffaele Piumelli, MD

## HONORARY PRESIDENTS

Gianpaolo Donzelli, MD, PhD

Pietro Sebastiani

## MEMBERS

Betty McEntire, PhD

Richard Goldstein, MD

Christine Ikponmwonba, MPH, CPH

Virginia Kanopa Almada, MD

Carrie K. Shapiro-Mendoza, PhD, MPH

## CO-CHAIR PARENT COMMITTEE

Barb Himes, CD, IBCLC

## CO-CHAIR PARENT COMMITTEE AND CONFERENCE ORGANIZER

Allegra Bonomi

## CO-CHAIR, SCIENTIFIC COMMITTEE

John Thompson, PhD

## CONFERENCE CO-CHAIRS



John Thompson, PhD



Rachel Y Moon, MD

## MEMBERS

Richard Goldstein, MD  
Barb Himes, CB, IBCLC  
David Tappin, MD  
Carri Cottengim, MA  
Alfredo Vannacci MD, PHD  
Fabio Facchinetti, MD

## Parent Committee

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### CO-CHAIRS



Barb Himes, CD, IBCLC



Allegra Bonomi

## MEMBERS

Richard Goldstein, MD  
Keren Ludski  
Nancy Maruyama  
Mary Margaret Murphy  
Claudia Ravaldi  
Jenny Ward  
Christine Tran Quang  
Stacy Scott, VP

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FIRENZE



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degli  
Innocenti



Time	ISTITUTO DEGLI INNOCENTI
18.45 - 19.30	OPENING CEREMONY

**Welcome message from the Authorities**

*Pietro Sebastiani, Founder of Semi per la SIDS and Honorary President of the Conference  
Governor of Tuscany/Mayor of Florence*

**Welcome message from the Organizers**

*Fern R. Hauck, Co-chair of the Conference  
Raffaele Piumelli, Co-chair of the Conference*

**Introduction by Innocenti Institute**

*Erika Bernacchi*

**Lecture**

*Gianpaolo Donzelli, Meyer Foundation President and Honorary President of the Conference*

19.30	Welcome Cocktail
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Time	SALA VERDE
08:00 – 08:30	Registration
08:30 – 09:00	Conference Opening <i>Betty McEntire - Naples, Florida USA &amp; Allegra Bonomi - Milan ITA</i>
<b>09:00 – 10:30</b>	<b>PLENARY SESSION 1 - Bereavement</b> <i>Chairs: Barb Himes - Indianapolis, Indiana USA &amp; Allegra Bonomi - Milan ITA</i>
09:00 – 09:20	The science of emotional pain and yearning <i>Richard Goldstein - Boston, Massachusetts USA</i>
09:20 – 09:40	Conceiving the inconceivable: the representation of perinatal death in art and literature <i>Claudia Ravaldi - Florence ITA</i>
09:40 – 10:00	From grievance to grief: appeasement, adversity, accountability <i>Stacy Scott - Toledo, Ohio USA</i>
10:00 – 10:30	Discussion
10:30 – 11:00	Coffee break
<b>11:00 – 12:30</b>	<b>PARALLEL SESSION 1 – European SUDI Epidemiology</b> <i>Chairs: Peter Blair – Bristol UK &amp; Adele Engelberts – Sittard NL</i>
11:00 - 11:15	<b>O-001</b> Back-to-sleep recommendations in French maternities: frequency and determinants in a national population-based study <i>Sophie de Visme – Nantes FRA</i>
11:15 - 11:30	<b>O-002</b> Impact of the COVID-19 pandemic on the sudden unexpected death in infancy (SUDI) incidence rate: study from the French SUDI registry <i>Sophie de Visme – Nantes FRA</i>
11:30 - 11:45	<b>O-003</b> Inconsistency between pictures printed on baby diaper packaging in Europe and safe infant sleep recommendations: a systematic assessment and a call for urgent legislation <i>Sophie de Visme – Nantes FRA</i>
11:45 - 12:00	<b>O-004</b> Understanding differences in infant care practices between families at more or less risk of sudden infant death syndrome: results from an online national survey in England in 2022 <i>Anna Pease – Bristol UK</i>



- 12:00 - 12:15**      **O-005** The Dutch Postmortem Evaluation of Sudden Unexplained Death in Youth for identifying cause of death  
*Annelotte Pries – Rotterdam NL*
- 12:15 - 12:30**      **O-006** Identifying families with infants at increased risk of Sudden Infant Death Syndrome (SIDS): A predictive algorithm using observational data  
*Nicholas Turner – Bristol UK*
- 12:30 - 12:35**      **Sponsor Speech - Happiest Baby**  
History, hope and aspiration: our quest for safe and effective infant sleep  
*Colleen Kraft , Los Angeles, California USA*
- 12:30 - 13:30**      Lunch
- 13:30 - 15:00**      **PARALLEL SESSION 2 – Caregiver Perceptions**  
*Chairs: Eve Colson – St. Louis, Missouri USA & Kala Frye Bourque - Washington DC USA*
- 13:30 - 13:45**      **O-007** Caregiver decision-making for the infant sleep environment in at risk populations  
*Alice-Amber Keegan - Bristol UK*
- 13:45 - 14:00**      **O-008** Evaluation of a novel intervention program to change parents' attitudes and practices of infants' safe sleep  
*Anat Shatz – Ganey Tikva IL*
- 14:00 - 14:15**      **O-009** Maternal Perceptions of the Tension between Following Safe Sleep Guidelines and Optimizing Infant and Maternal Sleep  
*Rachel Y Moon - Charlottesville, Virginia USA*
- 14:15 - 14:30**      **O-010** Involving families with infants at increased risk of SUDI in safer sleep research using creative methods  
*Alice-Amber Keegan - Bristol UK*
- 14:30 - 14:45**      **O-011** Easy to breathe - Safe to Sleep: Impact of the Pêpi-Pod® Program in reducing infant mortality in Queensland  
*Jeanine Young - Herston, Queensland AUS*
- 14:45 - 15:00**      **O-012** A Safer Sleep Guideline informed by Risk Minimisation: Partnering with families to plan safer infant sleep environments  
*Jeanine Young – Herston, Queensland AUS*
- 15:00 - 15:30**      Coffee break

**15:30 – 17:30**     **PLENARY SESSION 2 – Nora Davis Epidemiology Symposium**  
*Chairs: John Thompson - Auckland NZ & Fern R. Hauck - Charlottesville, Virginia USA*

**15:30 – 15:40**     A brief history of the epidemiology of SIDS  
*John Thompson - Auckland NZ*

**15:40 – 16:00**     The SAFE PREP study  
*Margaret Parker - Worcester, Massachusetts USA*

**16:00 – 16:20**     Partnering for impact: The Journey of the Queensland Pêpi-Pod® Program  
*Jeanine Young - Herston, Queensland AUS*

**16:20 – 16:40**     Findings from the CDC SUDI case registry  
*Sharyn Parks Brown - Atlanta, Georgia USA*

**16:40 – 17:00**     A Novel Approach to Increasing Infant Safe Sleep Practices Through the Pediatric Emergency Department in The East Baltimore Community  
*Kala Frye Bourque - Washington DC USA*

**17:00 – 17:10**     Summary and where to from here  
*Fern R. Hauck - Charlottesville, Virginia USA*

**17:10 - 17:40**     Discussion

**17:40**             End of the session

**19:30**             **Gala Dinner**  
Palazzo Borghese

Time	ROOM 4
<b>11:00 – 12:30</b>	<b>PARALLEL SESSION 1 – Physiology/Pathology</b> <i>Chairs: Russell Scott Ray – Houston, Texas USA &amp; Lauren Luijterink – Sydney, New South Wales AUS</i>
11:00 - 11:15	<b>O-013</b> Withdrawal
11:15 - 11:30	<b>O-014</b> Sudden Unexpected Infant and Perinatal Death: Pathological Findings of the Cardiac Conduction System <i>Giulia Ottaviani – Milan ITA</i>
11:30 – 11:45	<b>O-015</b> Cerebral oxygenation during sleep in preterm infants after hospital discharge <i>Rosemary Horne – Melbourne AUS</i>
11:45 - 12:00	<b>O-016</b> Infants diagnosed as SIDS cases had higher organ weights at autopsy than non-SIDS controls in the Chicago Infant Mortality Study <i>Josyf Mychaleckyj – Charlottesville, Virginia USA</i>
12:00 - 12:15	<b>O-017</b> Upper Respiratory and Inner Ear Viral Infections in Sudden Unexplained Deaths in the Paediatric Age Group: Is there a link? <i>Marta Cohen – Sheffield UK</i>
12:15 - 12:30	<b>O-018</b> Immunological protein profile in sudden infant death syndrome (SIDS) <i>Linda Ferrante – Oslo NO</i>
12:30 – 13:30	Lunch
<b>13:30 – 15:00</b>	<b>PARALLEL SESSION 2 – Stillbirth Bereavement</b> <i>Chairs: Judith Bannon – Pittsburgh, Pennsylvania USA &amp; Alfredo Vannacci – Florence ITA</i>
13:30 - 13:45	<b>O-019</b> Using graphic medicine to affect change in perinatal death review processes and ensure that bereaved parents are seen and heard <i>Marita Hennessy – Cork IRL</i>
13:45 - 14:00	<b>O-020</b> “Bridging the gap” in perinatal mortality reviews: views on parents’ involvement and facilitators and barriers in a standardized review process <i>Sara Leitao – Cork IRL</i>
14:00 - 14:15	<b>O-021</b> The impact of COVID-19 pandemic on pregnant women with previous perinatal losses: health concerns and perinatal care satisfaction <i>Alfredo Vannacci – Florence ITA</i>

- 14:15 - 14:30**     **O-022** “Developing a Picture of Us” – Photovoice study of parents’ experience of high-risk pregnancy  
*Sara Leitao - Cork IRL*
- 14:30 - 14:45**     **O-023** Miscommunication influence how women act when fetal movements decrease - an interview study with Swedish Somali migrant women  
*Anna Andrén - Stockholm SE*
- 14:45 - 15:00**     **O-024** The CiaoLapo model of psychotherapy group for pregnancy after loss: coping with storms and embracing rainbows  
*Claudia Ravaldi - Florence ITA*

Time	ROOM 5
<b>11:00 – 12:30</b>	<b>PARALLEL SESSION 1 – Workshop 1</b> <i>Chair: Joanna Garstang - Birmingham UK</i> <p><b>W-001</b> Child Death Review Workshop                      Difficult conversations with bereaved families - an opportunity to build confidence through practising together  <i>Emily Cooper - Preston UK</i>  <i>Joanna Garstang - Birmingham UK</i>  <i>Nikki Speed - Leicester UK</i>  <i>Jennifer Ward - London UK</i>  <i>Jeanine Young - Herston, Queensland AUS</i></p>
<b>12:30 – 13:30</b>	Lunch
<b>13:30 – 15:00</b>	<b>PARALLEL SESSION 2 – Workshop 2</b> <i>Chair: Barb Himes - Indianapolis, Indiana USA</i> <p><b>W-002</b> Innovative ways to reach and support bereaved families  <i>Barb Himes - Indianapolis, Indiana USA</i>  <i>Rhian Mannings - Pontypridd UK</i>  <i>Brian Scruton - Fairfield, Connecticut USA</i></p>

Time	ROOM 6
<b>11:00 – 12:30</b>	<b>PARALLEL SESSION 1 – Bereavement SUDC/SUDI</b> <i>Chairs: Keren Ludski – Melbourne AUS &amp; Stacy Scott – Toledo, Ohio USA</i>
<b>11:00 – 11:15</b>	<b>O-025</b> What do bereaved families want from a bereavement service post-covid? What types of support are needed and when? <i>Jennifer Ward – London UK</i>
<b>11:15 – 11:30</b>	<b>O-026</b> Stories That Move – Telling And Reaching Out With Stories About Losing A Child <i>Trine Giving Kalstad – Oslo NO</i>
<b>11:30 – 11:45</b>	<b>O-027</b> Ensuring the sustainability of the Care of Next Infant (CONI) programme – learning from the COVID-19 pandemic <i>Stella Parkin – London UK</i>
<b>11:45 – 12:00</b>	<b>O-028</b> A website for grieving young people and their social network <i>Trine Giving Kalstad – Oslo NO</i>
<b>12:00 – 12:15</b>	<b>O-029</b> Am I a Criminal? A qualitative analysis of bereaved parents' experiences of the police investigation after the sudden and unexpected death of a child <i>Pål Kristensen – Bergen NO</i>
<b>12:15 – 12:30</b>	<b>O-030</b> Deaths in the neonatal units – A parental perspective on guidelines for professionals <i>Trine Giving Kalstad – Oslo NO</i>
<b>12:30 – 13:30</b>	Lunch
<b>13:30 – 15:00</b>	<b>PARALLEL SESSION 2 –Thematic Panel 1</b> <i>Chair: Richard Goldstein - Boston, Massachusetts USA</i>
	<b>TP-001</b> Genetic and phenotypic analysis of SIDS and SUDC cases <i>Bree Martin – Boston, Massachusetts USA</i> <i>Ingrid A. Holm – Boston, Massachusetts USA</i> <i>Monica Wojcik – Boston, Massachusetts USA</i> <i>Sara Vargas – Boston, Massachusetts USA</i>

Time	ROOM 9
<b>11:00 – 12:30</b>	<b>PARALLEL SESSION 1 – Prevention</b> <i>Chairs: Rebecca Carlin – New York USA &amp; Alice-Amber Keegan – Bristol UK</i>
11:00 - 11:15	<b>O-031</b> The costs and benefits of incentivising smoking cessation during pregnancy <i>Nicola Mcmeekin – Glasgow UK</i>
11:15 - 11:30	<b>O-032</b> Connecting safe sleep and tobacco cessation: a failed research project with positive outcomes <i>Carolyn Ahlers Schmidt – Wichita, Kansas USA</i>
11:30 - 11:45	<b>O-033</b> Interviews with U.S. Mothers with Low Income to Inform a Breastfeeding Intervention <i>Eve Colson – St. Louis, Missouri USA</i>
11:45 - 12:00	<b>O-034</b> Promoting Safe Sleep Practices in Neonatal Units at Shaare Zedek Medical Center, Jerusalem, Israel <i>Anat Shatz – Ganey Tikva IL</i>
12:00 - 12:15	<b>O-035</b> Eyes on the Baby: a multi-agency approach to SUDI prevention for vulnerable families <i>Helen L. Ball – Durham UK</i>
12:15 - 12:30	<b>O-036</b> Parental Safe Sleep Perceptions and Practices Following Free Portable Crib Provision <i>Kourtney Bettinger – Kansas City, Kansas USA</i>
12:30 – 13:30	Lunch
<b>13:30 – 15:00</b>	<b>PARALLEL SESSION 2 – International SUDI Epidemiology</b> <i>Chairs: Fern R. Hauck - Charlottesville, Virginia USA &amp; Anna Pease – Bristol UK</i>
13:30 - 13:45	<b>O-037</b> The Importance of Neighborhood Resources for Breastfeeding <i>Rachel Y Moon - Charlottesville, Virginia USA</i>
13:45 - 14:00	<b>O-038</b> Withdrawn
14:00 - 14:15	<b>O-039</b> Sudden Unexpected Infant Death and Sudden Death in the Young Case Registry: A Model for the Surveillance of Unexpected Infant and Child Deaths <i>Carri Cottengim – Atlanta, Georgia USA</i>

- 14:15 - 14:30**     **O-040** Housing Instability among Sudden Unexpected Infant Deaths (SUID) in the SUID and Sudden Death in the Young Case Registry, 2010–2020  
*Alexa Erck Lambert - New Orleans, Louisiana USA*
- 14:30 - 14:45**     **O-041** Association between the Covid-19 Pandemic and Sudden Infant Deaths: a Study in Colombia  
*María Luisa Latorre - Bogotá COL*
- 14:45 - 15:00**     **O-042** Sudden Unexpected Infant Death in a Rural Hispanic Population: a Case-Control Study  
*Zachary Kuhlmann - Kansas City, Kansas USA*





Time	ONICE ROOM
08:30 - 10:30	Reception and free activities: Mindfulness and Memorial Flags
10:30 - 11:00	Coffee break
11:00 - 12:30	Mandala and Found Poetry
12:30 - 13:30	Lunch
13:30 - 15:00	Heart-shaped walk (outside, in the city of Florence)
15:00 - 15:30	Coffee break
15:30 - 16:30	Origami
16:30 - 17:30	Therapeutic writing

Time	SALA VERDE
<b>08:00 – 09:30</b>	<b>PLENARY SESSION 3 - Stillbirth Epidemiology and Prevention</b> <i>Chairs: Keelin O'Donoghue - Cork IR &amp; Rachel Y Moon - Charlottesville, Virginia USA</i>
08:00 - 08:20	CiaoLapo's epidemiological studies in Italy <i>Alfredo Vannacci - Florence ITA</i>
08:20 - 08:40	Improved estimation of the relationship between birthweight and stillbirth risk using nonlinear modeling <i>Darren Tanner - Redmond, Washington USA</i>
08:40 - 09:00	Physiological and clinical-pathological insights into stillbirth <i>Gaetano Bulfamante - Milan ITA</i>
09:00 - 09:30	Discussion
<b>09:30 – 11:00</b>	<b>PARALLEL SESSION 3 – Stillbirth Epidemiology</b> <i>Chairs: John Thompson - Auckland NZ &amp; Sharyn Parks Brown - Atlanta, Georgia USA</i>
09:30 - 09:45	<b>O-043</b> Fetal Growth Restriction and stillbirths in Ireland 2016-2020 <i>Edel Manning – Cork IR</i>
09:45 - 10:00	<b>O-044</b> Association of perinatal mortality with the place of birth in Pakistan: an analysis of Pakistan Demographic and Health Survey 2018 <i>Jamil Ahmed – Manama BHR</i>
10:00 - 10:15	<b>O-045</b> A 6-year, Italian single-institution retrospective study of chromosomal microarray analysis in stillbirths <i>Edoardo Errichiello – Pavia ITA</i>
10:15 - 10:30	<b>O-046</b> Withdrawn
10:30 - 10:45	<b>O-047</b> Association of Air pollution and Excess Heat with Stillbirth <i>Marie A Cabiya – Downers Grove, Illinois USA</i>
10:45 - 11:00	<b>O-048</b> Risk of stillbirth in second singleton births by gestational age in first: a population-based cohort study <i>Yeneabebe Tilahun Sima – Bergen NO</i>
11:00 – 11:30	Coffee break

**11:30 – 13:00**

## **PLENARY SESSION 4 - Pathophysiology**

*Chairs: Robin L. Haynes – Boston, Massachusetts USA & Savannah Lusk – Houston, Texas USA*

**11:30 – 11:50**

An overview of what is hot and what is not in pathophysiology of SIDS  
*Rita Machaalani – Sydney, New South Wales AUS*

**11:50 – 12:10**

What can genetics add to the conversation?  
*Richard Goldstein – Boston, Massachusetts USA*

**12:10 – 12:30**

SUDEP and SUDI: shared mechanism or overlapping identity?  
*George Richerson – Iowa City, Iowa USA*

**12:30 – 13:00**

Discussion

**13:00 – 14:00**

Lunch & Poster session

**14:00 – 15:30**

## **PLENARY SESSION 5 – SUDI Physiology**

*Chairs: Niccolò Nassi - Florence ITA & Robert Darnall - Hanover, New Hampshire USA*

**14:00 – 14:20**

The biomechanics of inclined sleep  
*Erin M. Mannen – Boise, Idaho USA*

**14:20 – 14:40**

The physiology underpinning the risk and protective factors for SUDI  
*Rosemary Horne – Melbourne AUS*

**14:40 – 15:00**

Advances in animal models for SUDI research  
*Russell Scott Ray – Houston, Texas USA*

**15:00 – 15:30**

Discussion

**15:30 – 16:00**

Coffee break

**16:00 – 17:00**

## **PARALLEL SESSION 4 – Thematic Panel 2**

*Chair: Christy S. Schunn - Wichita, Kansas USA*

**TP-002** Increasing Safe Sleep Education through Certified Safe Sleep  
Instructors

*Brenda Davis - Wichita, Kansas USA*

*Stephanie Kuhlmann – Kansas City, Missouri USA*

*Brenda Salinas – Wichita, Kansas USA*

*Christy S. Schunn - Wichita, Kansas USA*

*Maria Torres - Wichita, Kansas USA*



**17:00 – 18:00**     **PARALLEL SESSION 4 –Thematic Panel 3**  
*Chair: Judith Bannon – Pittsburgh, Pennsylvania USA*

**TP-003** Cribs for Kids: Changing the Culture of Infant Safe Sleep through Education, Outreach, Products, and Programming  
*Judith Bannon – Pittsburgh, Pennsylvania USA*

**18:00**                      End of the session

**19:00**                      **Memorial Ceremony**  
Piazza SS. Annunziata

Time	ROOM 4
<b>09:30 – 11:00</b>	<b>PARALLEL SESSION 3 – Bereavement SUDI</b> <i>Chairs: Jennifer Ward – London UK &amp; Barb Himes - Indianapolis, Indiana USA</i>
09:30 - 09:45	<b>O-049</b> The importance of immediate support for sudden and unexpected death in children and young people <i>Rhian Mannings – Pontypridd UK</i>
09:45 - 10:00	<b>O-050</b> How do newly bereaved parents experience a doll re-enactment shortly after the sudden, unexpected death of their child? A mixed-methods study <i>Pål Kristensen – Bergen NO</i>
10:00 – 10:15	<b>O-051</b> Sudden Unexplained Death in Childhood (SUDC): Identifying Effective Multi-Agency Approaches for Bereaved Families <i>Emily Cooper – Preston UK</i>
10:15 - 10:30	<b>O-052</b> Parental guilt and self-blame after infant death, learning from the Folbigg Inquiry <i>Joanna Garstang – Birmingham UK</i>
10:30 - 10:45	<b>O-053</b> Improving the supports available for healthcare professionals experiencing professional grief and loss in response to neonatal death within the context of a neonatal intensive care unit in a tertiary maternity hospital <i>Julianna Crowley – Cork IL</i>
10:45 - 11:00	<b>O-054</b> Experiences of Norwegian families attending to online courses of therapeutic writing after the death of a child <i>Trine Giving Kalstad – Oslo NO</i> <i>Olga Lehmann – Stavanger NO</i>

**16:00 – 18:00**     **PARALLEL SESSION 4 - SUDI Pathology Symposium**  
*Betty McEntire - Naples, Florida USA*

- 16:00 – 16:10**
- Introductions and Goals of Workshop
  - Sponsored by America SIDS Institute
  - History of ISPID Pathology Symposia
  - The Role of Pathology in Solving SIDS
- Betty McEntire - Naples, Florida USA*

**16:10 – 16:30**     Brain  
*Rita Machaalani – Sydney, New South Wales AUS*

**16:30 – 16:50**     Genes and Molecular Autopsy  
*Laura Heathfield – Cape Town ZA*

**16:50 – 17:10**     Biomarkers  
*Robin L. Haynes – Boston, Massachusetts USA*

**17:10 – 17:30**     Forensic Perspective & Issues  
*Roger Byard - Adelaide, South Australia AUS*

**17:30 – 17:50**     Panel Discussion

**Moderator:**  
*Betty McEntire - Naples, Florida USA*

**Panelists:**  
*Roger Byard - Adelaide, South Australia AUS*  
*Marta Cohen – Sheffield UK*  
*Robin L. Haynes – Boston, Massachusetts USA*  
*Laura Heathfield – Cape Town ZA*  
*Rita Machaalani – Sydney, New South Wales AUS*

**17:50 – 18:00**     Wrap-up & a Look into the Future  
*Roger Byard - Adelaide, South Australia AUS*  
*Rita Machaalani – Sydney, New South Wales AUS*

Time	ROOM 5
<b>09:30 – 11:00</b>	<b>PARALLEL SESSION 3 – Workshop 3</b> <i>Chair: John Waldron – London UK</i>
<b>09:30 – 09:45</b>	<b>W-003</b> Tackling smoking during pregnancy: the English experience <i>John Waldron – London UK</i>
<b>09:45 – 10:00</b>	NHS England's tobacco dependency treatment pathway for pregnant women <i>Heidi Croucher – London UK</i>
<b>10:00 – 10:15</b>	Supporting pregnant smokers to quit with financial incentives <i>Rebecca Scott – London UK</i>
<b>10:15 – 10:30</b>	Preventing relapse to smoking postnatally <i>Caitlin Notley – London UK</i>
<b>10:30 – 11:00</b>	Nicotine and vaping during pregnancy <i>Peter Hajek – London UK</i>
<b>16:00 – 18:00</b>	<b>PARALLEL SESSION 4 – Communication/Social Media</b> <i>Chairs: Trina C. Salm Ward – Milwaukee, Wisconsin USA &amp; Anat Shatz – Ganey Tikva IL</i>
<b>16:00 – 16:15</b>	<b>O-055</b> The perils and pearls of SUDI risk assessment at point-of-care - Part 1 <i>Christine McIntosh – Auckland NZ</i>
<b>16:15 – 16:30</b>	<b>O-056</b> The perils and pearls of SUDI risk assessment; why proactive systematic early pregnancy care is now the focus – Part 2 <i>Christine McIntosh – Auckland NZ</i>
<b>16:30 – 16:45</b>	<b>O-057</b> The importance of listening to families when communicating SIDS reduction advice: co-sleeping case study <i>Jennifer Ward – London UK</i>
<b>16:45 – 17:00</b>	<b>O-058</b> The Impact of Social Media on Safer Sleep Choices <i>Stella Parkin – London UK</i> <i>Jennifer Ward – London UK</i>
<b>17:00 – 17:15</b>	<b>O-059</b> Expectant and New Mothers' Use of Facebook Private Groups to Learn about Safe Sleep, Breastfeeding and Infant Care Practices <i>Rebecca Carlin – New York USA</i>
<b>17:15 – 17:30</b>	<b>O-060</b> Translating research into a SUDI education and prevention programme in AOTEAROA New Zealand <i>Melanie Christensen MacFarlane – Auckland NZ</i>

Time	ROOM 6
<b>09:30 – 11:00</b>	<b>PARALLEL SESSION 3 – Pathophysiology</b> <i>Chairs: Richard Goldstein - Boston, Massachusetts USA &amp; Monica Wojcik - Boston, Massachusetts USA</i>
09:30 - 09:45	<b>O-061</b> Defining Potential Vulnerable Networks in the Medulla Oblongata in SIDS <i>Robin L. Haynes – Boston, Massachusetts USA</i>
09:45 - 10:00	<b>O-062</b> Astrogliosis in the sudden infant death syndrome (SIDS) medulla- a comparison across 2 separate research cohorts <i>Lauren Luijckink – Sydney, New South Wales AUS</i>
10:00 - 10:15	<b>O-063</b> A potassium channel subdomain regulates gene transcription and channel function in the developing heart <i>David K. Jones – Ann Arbor, Michigan USA</i>
10:15 - 10:30	<b>O-064</b> Involvement of the Superior Colliculus in SIDS Pathogenesis <i>Riffat Mehboob – Lahore PK</i>
10:30 - 10:45	<b>O-065</b> Manipulation of the serotonergic and noradrenergic systems in mice to inform roles in autoresuscitation <i>Savannah Lusk – Houston, Texas USA</i>
10:45 - 11:00	<b>O-066</b> Expression of Reelin in the Human Infant Hippocampus and Changes Attributed to SIDS <i>Vanessa Despotovski – Sydney, New South Wales AUS</i>
<b>16:00 – 18:00</b>	<b>PARALLEL SESSION 4 – Thematic Panel 4</b> <i>Chair: Raffaele Piumelli - Florence ITA</i>
	<b>TP-004</b> Italian SUDI Summary
16:00 - 16:30	Preventing sudden infant death syndrome (SIDS) with good parental practices: the results of a survey in Sicily (Italy) for new perspectives for studies on local inequality differences <i>Achille Cernigliaro – Palermo ITA</i>
16:30 - 17:00	Effectiveness of Sudden Infant Death Syndrome (SIDS) Prevention Campaigns in Lombardy: Trends in SIDS, SUDI, and Infant Mortality Rates from 2007 to 2022 <i>Luana Nosetti – Varese ITA</i>
17:00 - 17:30	Epidemiological Surveillance for Sudden Unexpected Infants Death (SUID) in Piedmont Region: since 2004 a useful tool for prevention and for national and international comparisons <i>Silvia Noce – Turin ITA</i>
17:30 - 18:00	Sudden Unexpected Infant Death: The “Tuscany Model” <i>Vincenzo Nardini – Pisa ITA</i>



Time	ROOM 9
<b>09:30 – 11:00</b>	<b>PARALLEL SESSION 3 – Families and Health Professional Strategies/ Social Media</b> <i>Chairs: Kathleen Anne Boyd – Glasgow, Scotland UK &amp; Christine McIntosh – Auckland NZ</i>
<b>09:30 - 09:45</b>	<b>O-067</b> Perspectives of Nutrition Program Staff Serving Women from Low-Income Families about Improving Breastfeeding Rates <i>Eve Colson – St. Louis, Missouri USA</i>
<b>09:45 - 10:00</b>	<b>O-068</b> The Challenge of Screening Out Scam Responses to Online Recruitment for Safe Sleep Research <i>Rebecca Carlin – New York USA</i>
<b>10:00 – 10:15</b>	<b>O-069</b> Listening to Parent Voices: Considering the Impact of Anti-Black Racism on Sudden Unexpected Infant Death (SUID) <i>Eve Colson – St. Louis, Missouri USA</i>
<b>10:15 - 10:30</b>	<b>O-070</b> Celebrities of Instagram: Influencers of unsafe sleep? <i>Craig Bragg – Birmingham UK</i>
<b>10:30 - 10:45</b>	<b>O-071</b> The value of collaborating with members of target population groups to co-design and deliver prevention messages and resources <i>Keren Ludski – Melbourne AUS</i>
<b>10:45 - 11:00</b>	<b>O-072</b> Developing and implementing a program to reduce stillbirths, SIDS and SUID: an overview of the impact of an initiative in rural Jordan <i>Shereen Hamadneh – Al-Mafraq JO</i>



Time	ONICE ROOM
08:00 - 11:00	Reception and free activities: Mindfulness, Memorial flags and Reading Lab for Parents
11:00 - 11:30	Coffee break
11:30 - 13:00	Choir Tears in Heaven
13:00 - 14:00	Lunch
14:00 - 15:30	Tree of Life workshop
15:30 - 16:00	Coffee break
16:00 - 17:30	Tree of Life workshop
17:30 - 19:00	Walk of awareness (transfer to Istituto degli Innocenti) and setting up of the courtyard for memorial service  Tears in Heaven Choir, rehearsal with pianist

Time	SALA VERDE
<b>08:00 - 09:30</b>	<b>PARALLEL SESSION 5 – Workshop 4</b> <i>Chair: Rosemary Horne - Melbourne AUS</i>
	<b>W-004</b> How immaturity of control of the cardiorespiratory and thermoregulation systems increase the risk for SUDI in preterm infants <i>Veronique Bach – Amiens FR</i> <i>Rosemary Horne - Melbourne AUS</i> <i>Hugues Patural – Saint-Etienne FR</i>
<b>09:30 – 10:30</b>	<b>PARALLEL SESSION 6 – Genetics and Metabolomics</b> <i>Chairs: Rita Machaalani – Sydney, New South Wales AUS &amp; Vanessa Despotovski – Sydney, New South Wales AUS</i>
<b>09:30 - 09:45</b>	<b>O-073</b> Brainstem anomalies in stillbirth: a neuropathological and genetic preliminary study <i>Edoardo Errichiello – Pavia ITA</i>
<b>09:45 - 10:00</b>	<b>O-074</b> Metabolomics analyses identify novel associations with Sudden Infant Death Syndrome <i>Keith L. Keene – Charlottesville, Virginia USA</i>
<b>10:00 - 10:15</b>	<b>O-075</b> A Genomic Investigation of Sudden Unexpected Postnatal Collapse in Hospitalized Neonates <i>Monica Wojcik - Boston, Massachusetts USA</i>
<b>10:15 – 10:30</b>	<b>O-076</b> The Tygerberg Medico-legal Mortuary SUDI Experience. A 15-year overview <i>Corena de Beer – Stellenbosch ZA</i>
<b>10:30 – 11:00</b>	Coffee break

<b>11:00 – 12:30</b>	<b>PLENARY SESSION 6 – Prevention Programs</b> <i>Chairs: Carri Cottengim – Atlanta, Georgia USA &amp; Jeanine Young – Herston, Queensland AUS</i>
<b>11:00 – 11:20</b>	Risk Perception and Sudden Unexpected Infant Death <i>Kyran Quinlan – Chicago, Illinois USA</i>
<b>11:20 – 11:40</b>	Health Economics of SUID research: strengthening the evidence and informing policy <i>Kathleen Anne Boyd – Glasgow, Scotland UK</i>
<b>11:40 – 12:00</b>	Interventions to Reduce Risk of Sleep-Related Infant Deaths: Progress and future opportunities <i>Trina C. Salm Ward – Milwaukee, Wisconsin USA</i>
<b>12:00 – 12:30</b>	Discussion
<b>12:30 – 13:00</b>	<b>Awards and Closing Ceremony</b>

Time	ROOM 4
<b>09:30 – 10:30</b>	<b>PARALLEL SESSION 6 – Trends/Pot Pouri SUID Epidemiology</b> <i>Chairs: Margaret Parker - Worcester, Massachusetts USA &amp; Carrie K. Shapiro-Mendoza - Atlanta, Georgia USA</i>
<b>09:30 - 09:45</b>	<b>O-077</b> Infant deaths from Accidental Suffocation in England & Wales; rare events or unrecognised by professionals? <i>Joanna Garstang - Birmingham UK</i>
<b>09:45 - 10:00</b>	<b>O-078</b> Sudden Unexplained Death in Childhood (SUDC) in England and Wales: frequency and classification of deaths <i>Joanna Garstang - Birmingham UK</i>
<b>10:00 - 10:15</b>	<b>O-079</b> Sudden infant death syndrome (SIDS) risk factors identification: a systematic review of the methodological approaches used and their evolution <i>Sophie de Visme - Nantes FRA</i>
<b>10:15 – 10:30</b>	<b>O-080</b> Understanding Sudden Unexpected Death in Children Over 1 Year of Age <i>Peter Fleming - Bristol UK</i>



Time	ONICE ROOM
08:00 - 09:30	Reception and free activities: mindfulness
09:30 - 10:30	Choir: Here comes the Sun
10:30 - 11:00	Coffee break
11:00 - 12:30	Choir: Here comes the Sun

# Partners



# Sponsors



FEDRIGONI

## Firenze Fiera - Palazzo dei Congressi

Piazza Adua, 1

50123 Florence



## How to reach Palazzo dei Congressi

### Tramway

#### LINE T1

To the Fortezza da Basso

STOP – Fortezza Fiere e Congressi

To Palazzo dei Congressi & Palazzo degli Affari

STOP – Valfonda - Stazione SMN

#### LINE T2

To the Congress & Exhibition Center

STOP – Alamanni – Stazione

### Train

Thanks to high-speed railway, arriving in Florence by train is a matter of minutes and the congress and exhibition center is located just a few steps away from the main Santa Maria Novella railway station.

### Airplane

The Amerigo Vespucci International Airport (FLR) is only 4 km away from the Florence city centre and Line T2 of the tramway connects it to the main Santa Maria Novella railway station in 20 minutes.

### Car

By motorway A1, you only need 20 minutes from exits Firenze Nord or Firenze Sud to reach the congress and exhibition center and its car parks.



## Registration

All documents included in the registration package (conference bag, personal name badge, printed program, etc...) will be handed out to registered participants.

Please note that badges need to be always worn at the venue and related social events during this conference.

## Conference Program

The conference program is available on the conference website. All posters will be displayed for the entire duration of the conference. All speakers are kindly asked to save the presentation on a USB pen and deliver it to the slide center room.

## Catering

Tea, coffee, refreshments and snacks will be available during all program breaks in the catering area nearby the conference room.

Special requirements (vegan, lactose intolerance, gluten-free etc...): these meals, snacks, drinks will be prepared for those who requested them in the registration forms.

## Internet

Internet access is provided by Firenze Fiera.

Username: ISPID2023

Password: FLORENCE

## Language

The conference language is English.

No simultaneous translation will be provided.

## October 5<sup>th</sup> - 18.45



### Opening Ceremony & Welcome Cocktail

**Istituto degli Innocenti**

**Salone Brunelleschi & Cortile delle Donne**

P.za della SS. Annunziata, 12

50122 Florence

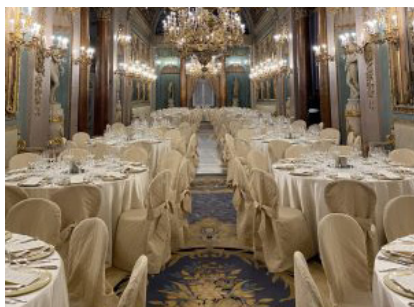


Walking distance



Included in the registration fee

## October 6<sup>th</sup> - 19.30



### Gala Dinner

**Palazzo Borghese**

Via Ghibellina, 110

50122 Florence



Walking distance



75 EUR per person  
(not included in the registration)

## October 7<sup>th</sup> - 19.00



### Memorial Ceremony

**Istituto degli Innocenti**

**Cortile degli Uomini**

P.za della SS. Annunziata, 12

50122 Florence



Walking distance



Included in the registration fee

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# Posters

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Authors are asked to be at the posters during the Saturday lunch time,  
to discuss their research with attendees and judges

## Epidemiology of SUID and Stillbirth

- P01-1** The Baby Sleep Planner: process evaluation of a UK assessment and planning tool for families with infants at increased risk of sudden and unexpected death in infancy  
*Anna Pease - Bristol UK*
- P01-2** SUDI in child-care setting in the Netherlands  
*Monique L'Hoir - Warnsveld NL*
- P01-3** Dutch Safe Sleep Survey 2023: high adherence to safe sleep recommendations  
*Floortje Kanits - Wageningen NL*
- P01-4** Spatial analysis of Sleep-Related Infant Deaths in Argentina (1997-2019)  
*Damián Leonardo Taire - Puerto Madryn ARG*
- P01-5** Prevalence of SIDS risk factors in England : National data collected in 2020 compared to population controls collected in 2016/17  
*Peter Blair - Bristol UK*
- P01-6** Unexplained infant death in Houston, TX: A 17-year retrospective  
*Savannah Lusk - Houston, Texas USA*
- P01-7** Comparing explained vs unexplained SUDI in England  
*Vicky Sleep - Bristol UK*

## International Trends in SUID

- P02-1** Whole genome sequencing analysis: a project to identify genetic determinants of unexplained Sudden Unexpected Infant Death  
*Eleonora Dicesare - Turin ITA*
- P02-2** When connection protects against SIDS: the telematic network of the Piedmont region for the diagnostic assessment of at-risk infants  
*Eleonora Dicesare - Turin ITA*
- P02-3** Skin-to-skin contact and delivery room practices in Piedmont and Aosta Valley Italian Regions: 2020-2022 update  
*Eleonora Dicesare - Turin ITA*
- P02-4** Knowledge and Recommendations for Sudden Infant Death Syndrome Prevention: Insights from Latin America  
*María Luisa Latorre - Bogotá COL*

## Pathophysiology

- P03-1** The toxic duo for high SIDS rates: prone sleeping with a stuffy nose  
*Henning Wulbrand - Hamburg DE*

- P03-2** Cardiorespiratory Arousal from Obstructive Apneas in infants with Bronchopulmonary Dysplasia and mechanisms of failure  
*Henning Wulbrand - Hamburg DE*
- P03-3** Biomarker-based risk stratification for Sudden Infant Death Syndrome (SIDS): a study protocol of the BIOMINRISK project  
*Mathilde Ducloyer - Nantes FR*
- P03-4** Screening for inherited cardiac conditions after stillbirth or SIDS: by family screening and/or genetics? A literature search  
*Saskia N. van der Crabben - Amsterdam NL*
- P03-5** Immunological protein profile in sudden infant death syndrome (SIDS)  
*Linda Ferrante - Oslo NO*

## Prevention

- P04-1** The Baby Sleep Planner: involving families in designing an intervention to reduce the risk of sudden infant death syndrome  
*Anna Pease - Bristol UK*
- P04-2** Understanding Sudden Unexpected Death in Infants: Insights from Pacific mothers and grandmothers living in Aotearoa New Zealand  
*Amio Mantega Ikihele - South Auckland NZ*
- P04-3** The importance of culturally grounded SUDI prevention approaches when connecting with Pacific families in Aotearoa New Zealand  
*Amio Mantega Ikihele - South Auckland NZ*

## SUID and Stillbirth Education, Interventions

- P05-1** The Memory Box web-based training program: a tool to improve perinatal bereavement care skills and knowledge among healthcare professionals in Italy  
*Alfredo Vannacci - Florence ITA*
- P05-2** Let's Talk Community Chats  
*Barb Himes - Indianapolis, Indiana USA*
- P05-3** Bereavement care after stillbirth in Italy and parents psychological well-being: results from CLASS Study  
*Claudia Ravaldi - Florence ITA*
- P05-4** Knowledge of infant safe sleep practice and awareness of infant safe sleep resources of amongst Indigenous parents in Alberta: a case study to understand infant safe sleep reality  
*Delshani Peiris - Alberta CAN*

- P05-5** The relationship between health promotion, harm reduction, and risk reduction activities for infant safe sleep: a policy exploration  
*Delshani Peiris - Alberta CAN*
- P05-6** New Baseline Sleep in Flanders (Belgium) : Sleep safety as part of the comprehensive recommendations on sleep : “Safe, Connected and Skillful”  
*Greet Wissels - Brussels NL*
- P05-7** ShaDeS (Shared Decision-making in Stillbirth) study: Communication and Shared Decision-making after Stillbirth  
*Laura Mosconi - Florence ITA*
- P05-8** Women’s experience of care around stillbirth during COVID-19 pandemic: an Italian cross-sectional mixed-methods study  
*Laura Mosconi - Florence ITA*
- P05-9** Lessons learnt from a charity campaigning for Sudden Unexplained Death in Childhood (SUDC) - SUDC UK  
*Nikki Speed - Leicester UK*
- P05-10** The targeted prevention of unexpected infant death (SUID): an experience from Piedmont Region, Italy  
*Silvana Malaspina - Turin ITA & Silvia Noce - Turin ITA*
- P05-11** Prevention is a weapon, let’s not underestimate the risk!  
*Sonia Scopelliti - Turin ITA & Monica Diviccaro - Turin ITA*

## Support for families and bereavement

- P06-1** Objectives and Tools of Naître et Vivre parental association  
*Christine Tran Quang -Paris FRA*
- P06-2** The Ethics of Fetal Autopsy and Its Implication for Bereavement Support  
*Elisa Groff - Ulm DE*
- P06-3** Rebuilding bereaved parents support services during pandemic: CiaoLapo telehealth experience  
*Laura Mosconi - Florence ITA*
- P06-4** The impact of SUDC on bereaved siblings  
*Nikki Speed - Leicester UK*
- P06-5** What impact does Sudden Infant Death Syndrome (SIDS) have on siblings?  
*Sonia Scopelliti - Turin ITA & Lorena Tait - Turin ITA & Monica Diviccaro - Turin ITA*



## ORGANIZING SECRETARIAT



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[www.mcrconference.it](http://www.mcrconference.it)



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