

European Conference on Shaken Baby Syndrome

On behalf of the planning committee, we would like to welcome delegates to the first European Conference on Shaken Baby Syndrome. This venture is aimed at increasing the knowledge and skills of a variety of professionals who work in the field, as well as developing a support system for parents and families of shaking victims.

We would like to thank everyone involved in the organisation of the conference but particularly the presenters, the members of the planning committee, the conference supporters and the staff and board of the National Center on Shaken Baby Syndrome.

Marilyn Sandberg, Conference Director Philip Wheeler, Conference Co-ordinator



Conference Supporters



England

The Swanson Family Foundation, Ogden, Utah, USA

Serious Crime Group, New Scotland Yard, London,

National Society for the Prevention of Cruelty to Children (NSPCC), London, England

University of Edinburgh, Section of Child Life and Health, Edinburgh, Scotland

Royal Society of Medicine, London, England

The Centre for Child Care and Protection Studies, University of Dundee, Dundee, Scotland



The Nuffield Foundation, London, England

National Crime and Operations Faculty, Bramshill Police College, Hampshire, England

Family Law, Middlesex, England

CHILDREN 1st, Edinburgh, Scotland

Leicester City West Primary Care NHS Trust, Leicester, England

British Association for the Study and Prevention of Child Abuse and Neglect (BASPCAN), York, England

Cardiff Family Studies Research Centre, Cardiff, Wales

Conference Leadership

Marilyn Sandberg, Executive Director and Conference Director National Center on Shaken Baby Syndrome, Ogden, Utah, USA

Philip Wheeler, Detective Chief Inspector, United Kingdom Conference Co-ordinator Metropolitan Police

Dr. Robert Minns, MB, BS, PhD, FRCP, FRCPCH, Edinburgh Conference Co-ordinator, University of Edinburgh, Scotland

GENERAL INFORMATION

Badges are Required for Entry to All Sessions

Badges must be worn at all times and are required for entry into all conference events. Badges will also serve as your ticket to the social event.

Conference Manual

Please return lost or found conference books to the Registration Desk. Additional programmes may be purchased for £5. Additional handout books may be purchased for £10.

Disclaimer

The views presented in conference sessions or at exhibits do not imply endorsement by the National Center on Shaken Baby Syndrome, the Planning Committee or any other conference supporter.

Conference Evaluations

Conference evaluations are located in the conference materials book. Please return completed evaluations to the Registration Desk or to any member of the conference staff. Your comments are appreciated, reviewed and considered carefully in the planning of future conferences.

Messages

Messages will be posted on the bulletin board at the registration desk. Please have home/office messages directed to your hotel room.

Phones and Pagers

Please turn off all phones and beepers during sessions.

Programme Changes

Last minute changes in the programme will be announced during the morning keynote address and on a bulletin board at the registration desk.

Support

Please ask any staff member for assistance. We will be happy to help. Conference staff can be identified by the yellow ribbon attached to their name badge. Please return lost or found items to the Registration Desk

Tourist Booth

There is an information table located in the exhibit area with information on restaurants, shopping centres and local attractions.

Transportation

The Edinburgh International Conference Centre and Royal Museum of Scotland are within walking distance of most hotels. A map of Edinburgh is available at the tourist booth.

Contact Information

Marilyn Sandberg, Executive Director email: msandberg@mindspring.com

Steven Franks, Associate Director email: sefranks@mindspring.com

The National Center on Shaken Baby Syndrome 2955 Harrison Blvd., Suite 102 Ogden UT 84403 USA

Phone: 1-801-627-3399 Fax: 801-627-3321

Email: mail@dontshake.com web: www.dontshake.com

CONFERENCE AT A GLANCE

Monday 19 May

Tuesday 20 May

| 9:00 - 10:30 | Opening Keynote Address | 9:00 - 10:30 | Opening Keynote Address |
|---------------|---|---------------|-------------------------|
| 10:30 - 10:50 | Tea and Coffee | 10:30 - 10:50 | Tea and Coffee |
| 10:50 - 11:50 | Breakout Session A | 10:50 - 11:50 | Breakout Session A |
| 12:00 - 13:00 | Breakout Session B | 12:00 - 13:00 | Breakout Session B |
| 13:00 - 14:00 | Lunch | 13:00 - 14:00 | Lunch |
| 14:00 - 15:00 | Keynote Address | 14:00 - 15:00 | Keynote Address |
| 15:00 - 15:20 | Tea and Coffee | 15:00 - 15:20 | Tea and Coffee |
| 15:20 - 16:20 | Breakout Session C | 15:20 - 16:20 | Breakout Session C |
| 16:30 - 17:30 | Breakout Session D | 16:30 - 17:30 | Breakout Session D |
| 19:00 - 23:00 | Social Event, Royal Museum of Scotland | | |

Social Event- 19:00

An Evening at the Royal Museum of Scotland

Join us on Monday evening for this event at the Royal Museum of Scotland in Edinburgh's historic Old Town.

A Scottish Piper will welcome guests to the social event as they enjoy drinks and have the opportunity to capture the beautiful view from the first floor balcony. A three course dinner will be served and a cash bar will be available.

After dinner, a DJ will provide music for dancing in the Main Hall. Guests will also have the opportunity to learn a traditional Scottish dance.

REMINDER: Your conference badge serves as your ticket to this event.

MONDAY 19 MAY

9:00 - 10:30 Official Welcome

Pentland Marilyn Sandberg, Conference Director (USA)

Opening Remarks

Cathy Jameison, MSP, Minister for Education and Young People (Scotland)

Special Recognition

Professor Ronald G. Barr, MDCM, FRCPC (Canada)



KEYNOTE ADDRESS

The Scottish Experience: An Overview of Shaken Baby Syndrome in Scotland

Robert A. Minns, MD, MB, BS, PhD, FRCP, FRCPCH (Scotland)

10:30 - 10:50 Cromdale Hall Tea and Coffee

10:50 - 11:50 BREAKOUT SESSION A

Pentland Presenting Effective Expert Testimony in SBS Cases

Brian Holmgren, JD (USA)

Carrick An Introduction to Shaken Baby Syndrome, A Basic Overview of the Medical Aspects

Randell Alexander, MD, PhD (USA)

Harris 1 Fragile, Handle with Care - A Comprehensive SBS Prevention Programme for England

Evender Harran, Senior Consultant, NSPCC (England)

Chris Cloke, Head of Child Protection Awareness, NSPCC (England)

Harris 2 Retinal Haemorrhages: The Basics of Diagnosis, Documentation and Differential

Diagnosis

Alex Levin, MD, MHSc, FAAP, FAAO, FRCSC (Canada)

Ochil 1 Protecting Children in a Multicultural Environment/Society - A Case Study from

Leicestershire, UK

Sudhir Sethi, MBBS, MD, MRCP, MRCPCH, MPH (England)

Ochil 2, 3 Radiological Aspects of Non-Accidental Head Injury

Professor Helen Carty, MD (England)

MONDAY 19 MAY

12:00 - 13:00 BREAKOUT SESSION B

Pentland The Roles and Responsibilities of the Family Liaison Officer

Duncan McGarry, Detective Constable (England)

Carrick Elijah's Story- A Shaken Baby Syndrome Documentary

Emily Fisher, Parent (USA)

Harris 1 Biomechanics of Shaken Baby Syndrome

Betty Spivack, MD (USA)

Harris 2 Non-Accidental Head Injury: A Clinical and Neurosurgical Approach to the Issues

Mr. Jonathan Punt, FRCS, FRCPCH (England)

Dr. Tsz-Yan (Milly) Lo, MB, ChB, DCH, MRCP, MRCPCH (Scotland)

Prognosis, rehabilitation and development after inflicted brain injury – are we all

developmentally delayed? Dr. David Johnson (Scotland)

Ochil 2, 3 Preventing Shaken Baby Syndrome Through Parent Education in Hospitals and Home

Visitor Programmes

Bruce Herman, MD (USA) Debra Williams, BIS (USA) Mark Dias, MD, FAAP (USA)

13:00 - 14:00

Cromdale Hall Lunch (provided)

14:00 - 15:00

Pentland



The Investigation of Shaken Baby Syndrome Murders and Assaults in the United Kingdom

Philip Wheeler, Detective Chief Inspector (England) Mr. Jonathan Punt, FRCS, FRCPCH (England)

15:00 - 15:20

Cromdale Hall Tea and Coffee

15:20-16:20 BREAKOUT SESSION C

Pentland Confronting Untrue Defences in Shaken Baby Syndrome

Brian Holmgren, JD (USA)

MONDAY 19 MAY

15:20 - 16:20 (cont.)

Carrick Preventing Shaken Baby Syndrome with an Educational Campaign on Infant

Crying: "The Period of PURPLE Crying"

Professor Ronald G. Barr, MDCM, FRCPC (Canada)

Harris 1 Retinal Haemorrhages in SBS Cases - Testimonials in Court

Alex Levin, MD, MHSc, FAAP, FAAO, FRCSC (Canada)

Harris 2 Apnoea Hypoxic Ischaemic Brain Damage and Prognosis in SBS

Dr. Alison Kemp, MRCP, FRCPCH (Wales)

Ochil 1 Child Protection Teams and Procedures

Dr. Jacqueline Mok, MD, DCH, FRCP, FRCPCH (Scotland)

Ochil 2, 3 Overview of the Medical Literature of Shaken Baby Syndrome

Robert Reece, MD (USA)

16:30 - 17:30 BREAKOUT SESSION D

Pentland Working Together? Child Protection and Criminal Prosecution When Children Sustain a

Subdural Haematoma

Cathy Cobley, LLB, LLM (Wales)

Carrick Shaken Baby Syndrome: A Community Health Approach to Early Prediction and

Prevention

Professor Kevin Browne

Harris 1 Initial and Sequential MR Imaging - Does it Help with Management?

Dr. Maeve McPhillips, MB, BCh, BAO, FRCR (Scotland) Dr. Rod J. Gibson, MD, MBChB, MRCP, FRCR (Scotland)

Harris 2 Ophthamologic Pathology of Physical Child Abuse

Dr. M. Andrew Parsons, MB, ChB, FRCPath (England)

Ochil 1 Biomechanical Modeling of Infant Brain Injuries

Gillian Lawson, Research Technician (Scotland)

The Use of Spectrophotometry in Timing the Insult

Dr. K. Kamath Tallur, MD, MRCP, MRCPCH (Scotland)

Ochil 2, 3 Social Factors in Investigation and Assessment

Elaine Ennis, BA, M.Ed, CQSW, ILT(M), Lecturer (Scotland)

Martin R.T. Henry, CQSW, DSW, M.Phil (Scotland)

TUESDAY 20 MAY

9:00 - 10:30 Pentland



KEYNOTE ADDRESS

Mighty Like a Rose: A Family's Story
Tami Swanson, Parent (USA)
Robert Rust, Parent (USA)
Emily Jensen, Sibling (USA)

10:30 - 10:50

Cromdale Hall Tea and Coffee

10:50-11:50 BREAKOUT SESSIONS A

Pentland Interviewing of Parents Prior to Police Investigation

Camille De San Lazaro, OBE, FRCP, FRCPCH (England)

Harris 1 To Bleed or Not to Rebleed

Robert Reece, MD (USA)

Randell Alexander, MD, PhD (USA)

Harris 2 A Scottish Parent's Experience: Raising a Child Who Was Shaken

Adrian Williams, Parent (England)

Ochil 1 The Neuropathology of Non-Accidental Head Injury

Dr. Colin S. Smith, MD, MB, ChB, FRCP, FRCPCH (Scotland)

Ochil 2,3 Challenging the Short Fall Defence

Betty Spivack, MD (USA) Brian Holmgren, JD (USA)

12:00 - 13:00 BREAKOUT SESSION B

Pentland The Avon and Somerset Police Response to Shaken Baby Syndrome

Paul Aldus, Detective Inspector (England)

Guy Vickers, Detective Chief Inspector (England)

Carrick The Criminal Injuries Compensation Scheme for Shaken Baby Cases

Neil Sugarman, Solicitor (England)

Harris 1 Bruising in Shaken Babies - how obvious is it?

Dr. Jean Price, MBBS, FRCPCH (England)

TUESDAY 20 MAY

12:00 - 13:00 (cont.)

Harris 2 Overview of the Children's Hearings System: A System Approach

to Child Abuse Reporting Alison Wright, LLB (Scotland)

Ochil What the Experts Think About Abusive Head Trauma: The National Institute of Health

Conference (USA) Summary

Alex Levin, MD, MHSc, FAAP, FAAO, FRCSC (Canada)

Robert Reece, MD (USA)

Randell Alexander, MD, PhD (USA)

David Chadwick, MD (USA)

13:00 - 14:00

Cromdale Hall Lunch (provided)

14:00 - 15:00

Pentland



KEYNOTE ADDRESS

Where have we come in 30 years? From Identification of SBS to the Correlation of Severity of Retinal and Intracranial Injury
Alex Levin, MD, MHSc, FAAP, FAAO, FRCSC (Canada)

15:00 - 15:20

Cromdale Hall Tea and Coffee

15:20-16:20 BREAKOUT SESSION C

Pentland The Case of Edson Correa, a Shaken Baby Case of Assault and then Murder in London

Kevin Desmond, Detective Chief Inspector (England)

Carrick The National Subdural Haematoma in Infancy Study: Causes and Outcomes

Dr. Chris Hobbs, FRCP (England)

Harris 1 What Have We Learned from Animal Models About Shaken Baby Syndrome?

Dr. Christine Bonnier, MD (Belgium)

Harris 2 Natural and Unnatural Infant Death, Investigation with Consideration

Ann Deri-Bowen (England)

TUESDAY 20 MAY

Ochil Shaken Baby Syndrome: The Expierence of a Neurosurgery Team, Enfants Malades

Hospital, Paris

Dr. Caroline Mignot MD (France)

Pr. Dominique Renier, Neurosurgeon (France)

GETNAN (Groupe d'Etude pour les Traumatismes Non-Accidentels du Nourisson)

16:30-17:30 BREAKOUT SESSION D

Pentland Dispelling Myths: What Can We Learn from High Profile Cases?

Randell Alexander, MD, PhD (USA)

Robert Reece, MD (USA)

Carrick Clinical Characteristics and Outcomes of Shaken Baby Syndrome at Canadian Tertiary

Care Paediatric Hospitals from 1988 to 1998 Sue Bennett, MB, ChB, FRCP(c) (Canada)

Harris 1 Neurological and Neuropsychological Consequences of Inflicted Brain Injury

Karen Barlow, MB, ChB, MRCP (UK) (Canada)

Harris 2 Dads Programme - Preventing SBS: A Training Programme for New and Expectant

Fathers

Steven Franks, Associate Director, NCSBS (USA)

Ochil Can the DTP Vaccine Cause Symptoms that Mimic Abusive Head Trauma?

David Chadwick, MD (USA)

PLANNING COMMITTEE

Conference Leadership

- Marilyn Sandberg, Conference Director, National Center on Shaken Baby Syndrome, Ogden, Utah, USA
- Philip Wheeler, Detective Chief Inspector, United Kingdom Conference Co-ordinator, Metropolitan Police, London
- Dr. Robert Minns, MB, BS, PhD, FRCP, FRCPCH, Edinburgh Conference Co-ordinator, University of Edinburgh, Scotland

Committee

- Karen Barlow, MB, ChB, MRCP(UK), University of Calgary, Alberta Children's Hospital, Calgary, Alberta, Canada
- Professor Ronald G. Barr, MDCM, FRCPC, Centre for Community Child Health Research, Vancouver, British Columbia, Canada
- Martin Black, Detective Sergeant, Lothian and Borders Police Headquarters, Edinburgh, Scotland
- Cathy Cobley, LLB, LLM, Cardiff University Law School, Cardiff, Wales
- Chris Cloke, Head of Child Protection Awareness, NSPCC, London, England
- Professor Tim David, MD, PhD, FRCPCH, Booth Hall Children's Hospital, Manchester, England
- Cathy Dewar, CHILDREN 1st, Edinburgh, Scotland
- Neil Drummond, Detective Constable, Lothian and Borders Police, Edinburgh, Scotland
- Elaine Ennis, BA, M.Ed, CQSW, ILT(M), Lecturer, Centre for Child Care and Protection Studies, Dundee, Scotland

- Steven Franks, Associate Director, National Center on Shaken Baby Syndrome, Ogden, Utah, USA
- Rosemary Gordon, National Society for the Prevention of Cruelty to Children, London, England
- Evender Harran, Senior Consultant, NSPCC, London, England
- Martin R.T. Henry, CQSW, DSW, M.Phil, Edinburgh and Lothians Child Protection Office, Edinburgh, Scotland
- Mike McDonagh, Detective Chief Inspector, Serious Crime Group New Scotland Yard, London, England
- Margaret McKay, CHILDREN 1st, Edinburgh, Scotland
- Caroline Millar, RN, University of Edinburgh, Scotland
- Dr. M. Andrew Parsons, MB, ChB, FRCPath, Consultant Opthalmic Pathologist, University of Sheffield Ophthalmic Sciences Unit, Sheffield, South Yorkshire, England
- Dr. Jean Price, MBBS, FRCPCH, Consultant Paediatrician, Chair of the Child Protection Standing Committee (RCPCH), London, England
- Sudhir Sethi, MBBS, MD, MRCP, MRCPCH, MPH Leicester City West Primary Care NHS Group, Leicester, England
- Angela Smith, University of Edinburgh, Scotland
- Bridgett Tasker, National Center on Shaken Baby Syndrome, Ogden, Utah, USA
- Tom Trinder, Detective Inspector, National Crime and Operations Faculty, Bramshill, England

CONFERENCE FACULTY

Paul Aldus, Detective Inspector

Avon & Somerset Police Somerset, England

Randell Alexander, MD, PhD

Morehouse School of Medicine, Department of Pediatrics Atlanta, Georgia, USA

Karen Barlow, MB, ChB, MRCP (UK)

Assistant Professor
Division of Pediatric Neurology
University of Calgary,
Alberta Children's Hospital
Calgary, Alberta, Canada

Professor Ronald G. Barr, MDCM, FRCPC

Centre for Community Child Health Research Vancouver, British Columbia, Canada

Sue Bennett, MB, ChB, FRCP(c)

Children's Hospital of Eastern Ontario Ottawa, Ontario, Canada

Dr. Christine Bonnier, MD

Chief of Paediatric Neurology, Centre William Lennox Brussels, Belgium

Professor Kevin Browne

Director of Centre for Forensic and Family Psychology, University of Birmingham, UK and Temporary Advisor on Child Protection to the World Health Organisation Regional Office for Europe, Copenhagen Birmingham, England

Professor Helen Carty, MD

Department of Child Health, University of Liverpool Liverpool, England

David Chadwick, MD

Primary Children's Hospital Salt Lake City, Utah, USA

Cathy Cobley, LLB, LLM

Cardiff Family Studies Research Centre, Cardiff Law School Cardiff, Wales

Chris Cloke

Head of Child Protection Awareness, National Society for the Prevention of Cruelty to Children London, England

Ann Deri-Bowen

The Foundation for the Study of Infant Deaths London, England

Camille De San Lazaro, OBE, FRCP, FRCPCH

School of Clinical Medical Sciences, University of Newcastle Upon Tyne Newcastle, England

Kevin Desmond, Detective Chief Inspector

Serious Crime Group New Scotland Yard London, England

Mark Dias, MD, FAAP

Penn State Milton S., Hershey Medical Center Hershey, Pennsylvania, USA

Elaine Ennis, BA, M.Ed, CQSW, ILT(M), Lecturer

Centre for Child Care and Protection Studies, University of Dundee Dundee, Scotland

Emily Fisher, Parent of SBS Victim

National Center on Shaken Baby Syndrome Ogden, Utah, USA

Steven Franks, Associate Director

National Center on Shaken Baby Syndrome Ogden, Utah, USA

Dr. Rod J. Gibson, MD, MBChB, MRCP, FRCR

Consultant Radiologist, Western General Hospital Edinburgh, Scotland

Evender Harran

Senior Consultant, National Society for the Prevention of Cruelty to Children London, England

Martin R.T. Henry, CQSW, DSW, M.Phil

Edinburgh and Lothians Child Protection Office Edinburgh, Scotland

Bruce Herman, MD

Primary Children's Hospital Salt Lake City, Utah, USA

Dr. Chris Hobbs, FRCP

Consultant Paediatrician, St. James' University Hospital Leeds, England

Brian Holmgren, JD

Assistant Attorney General, Office of the District Attorney General Nashville, Tennessee, USA

Cathy Jamieson, MSP

Minister for Education and Young People, Scottish Parliament Edinburgh, Scotland

Emily Jensen, Family of SBS Victim

Family Representative Ogden, Utah, USA

Dr. David Johnson

Consultant Paediatric Neuropsychologist, Honorary Senior Lecturer, Royal Hospital for Sick Children Edinburgh, Scotland

CONFERENCE FACULTY

Dr. Alison Kemp, MRCP, FRCPCH

University of Wales, College of Medicine, Llandough Hospital Cardiff, Wales

Gillian Lawson, Research Technician

The University of Edinburgh, Section of Child Life and Health and The Royal Hospital for Sick Children, Edinburgh, Scotland

Alex Levin, MD, MHSc, FAAP, FAAO, FRCSC

The Hospital for Sick Children, Department of Ophthamology Toronto, Ontario, Canada

Dr. Tsz-Yan (Milly) Lo, MB, ChB, DCH, MRCP, MRCPCH

The University of Edinburgh, Section of Child Life and Health and The Royal Hospital for Sick Children, Edinburgh, Scotland

Maeve McPhillips, MB, BCh, BAO, FRCR

The University of Edinburgh, Section of Child Life and Health and The Royal Hospital for Sick Children, Edinburgh, Scotland

Duncan McGarry, Detective Constable

National Crime and Operations Faculty, Bramshill Police College, Hampshire, England

Dr. Caroline Mignot, MD

Enfants Malades Hospital Paris, France

Robert Minns, MD, MB, BS, PhD, FRCP, FRCPCH

The University of Edinburgh, Section of Child Life and Health and The Royal Hospital for Sick Children, Edinburgh, Scotland

Dr. Jacqueline Mok, MD, DCH, FRCP, FRCPH

Consultant Paediatrician, Royal Hospital for Sick Children, Edinburgh, Scotland

Dr. M. Andrew Parsons, MB, ChB, FRCPath

Consultant Ophthalmic Pathologist, Director, University of Sheffield Ophthalmic Sciences Unit, Royal Hallamshire Hospital South Yorkshire, England

Dr. Jean Price, MBBS, FRCPCH

Consultant Paediatrician, Chair of the Child Protection Standing Committee (RCPCH) Southampton, England

Mr. Jonathan Punt, FRCS, FRCPCH

Consultant Paediatric Neuro Surgeon Nottingham, England

Robert Reece, MD

Massachusetts Society for the Prevention of Cruelty to Children West Falmouth, Massachusetts, USA

Robert Rust, Parent of SBS Victim

Parent Representative Ogden, Utah, USA

Marilyn Sandberg, Executive Director

National Center on Shaken Baby Syndrome Ogden, Utah, USA

Sudhir Sethi, MBBS, MD, MRCP, MRCPCH, MPH

Leicester City West Primary Care NHS Group Leicester, England

Betty Spivack, MD

Office of Chief Medical Examiner Louisville, Kentucky, USA

Dr. Colin S. Smith, MD, MB, ChB, FRCP, FRCPCH

Western General Hospital Edinburgh, Scotland

Neil Sugarman, Solicitor

Graham Leigh Pfeffer & Co. Manchester, England

Tami Swanson, Parent of SBS Victim

Parent Representative Ogden, Utah, USA

Dr. K. Kamath Tallur, MD, MRCP, MRCPCH

The University of Edinburgh, Section of Child Life and Health and The Royal Hospital for Sick Children, Edinburgh, Scotland

Guy Vickers, Detective Chief Inspector

Avon & Somerset Police Somerset, England

Philip Wheeler, Detective Chief Inspector

Metropolitan Police London, England

Adrian Williams, Parent of SBS Victim

Parent Representative North Yorkshire, England

Debra Williams, BIS

National Center on Shaken Baby Syndrome Ogden, Utah, USA

Alison Wright

Scottish Childrens Reporter Administration Lothians, Scotland