

**British Society for Children's Orthopaedic Surgery  
Annual Meeting  
Liverpool, 12 & 13 March 2015**

2015 Meeting Themes: - The Paediatric Spine  
- Cerebral Palsy

Meeting Granted 9.5 hours of CPD (RCSEd01535)

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**Day 1 - Thursday, 12 March 2015**

9.00am – 9.40am Registration (with bacon butties (veggie option available) on arrival).  
9.40am – 9.45am Welcome/Housekeeping.

**Special Topic Symposium 1 – Spinal Deformity: Chair: Mr J Trivedi**

9.45am – 10.15am *The Genetics of Scoliosis* – Mr David Marks.  
10.15am – 10.45am *Recent Developments in Paediatric Spinal Management* –  
Mr Neil Davidson.  
10.45am – 11.15am *Neuromuscular Scoliosis* – Mr Mike Grevitt.  
11.15am – 11.30am Discussion – All.  
11.30am – 12.00am Refreshment Break (with access to trades and posters).

***Free Papers Session 1:***

12.00pm-12.10pm: (P1)

THE DEVELOPMENT AND VALIDATION OF A 3D ULTRASOUND SYSTEM FOR MONITORING CURVE PROGRESSION OF PATIENTS WITH SCOLIOSIS.

E Solomon, A P Shortland, J D Lucas

*Guy's and St Thomas NHS Foundation Trust, London, UK*

12.10pm-12.20pm: (P2)

RIB TO SPINE VS. SPINE TO SPINE CONSTRUCTS IN GROWING ROD SYSTEMS; A NEW SURGICAL TECHNIQUE.

AJ Bowey, CE Bruce, J Trivedi, NT Davidson

*Alder Hey Children's Hospital NHS Foundation Trust, Liverpool, UK*

12.20pm-12.30pm: (P3)

THE DANGERS OF YOUTH: IS IT A VALID "RED-FLAG" FOR LOW BACK PAIN?

J M C Thomas, J Girach; K Armon; RJ Hutchinson, A P Sanghrajka

*The Norfolk & Norwich University Hospitals, Norwich, UK.*

12.30pm-12.40pm: (P4)

THE INCIDENCE OF POST-OPERATIVE INFECTION FOLLOWING ORTHOPAEDIC SURGERY IN CHILDREN.

J A Shepherd, K Robinson, S Giles, G Davies, S Madan, J Fernandes, S Jones

*Sheffield Children's Hospital, Sheffield, UK.*

12:40 – 12: 50: (P12) (Moved to Free Paper Session 1)

STANDING & WALKING POSTURE IN CHILDREN WITH BILATERAL SPASTIC CEREBRAL PALSY: ARE THEY RELATED? A GAIT ANALYSIS STUDY.

P Buddhdev, N Fry, A Shortland

*Guy's & St Thomas' NHS Foundation Trust, London, UK.*

- 12.50pm – 1.10pm      *The Spectrum and Management of Children's Hip Disorders in Japan – Professor Toshio Kitano. Osaka, Japan*  
(AMBASSADOR FOR JAPANESE PAEDIATRIC ORTHOPAEDIC ASSOC.)
- 1.10pm – 2.00pm      Lunch (with access to trades and posters).
- Free Papers Session 2:**
- 2.00pm-2.10pm: (P5)  
THE OUTCOMES OF SELECTIVE ULTRASOUND SCREENING FOR DEVELOPMENTAL DYSPLASIA OF THE HIP ARE NO BETTER THAN CLINICAL SCREENING ALONE: A COHORT STUDY USING A 40-YEAR OLD HISTORIC CONTROL GROUP  
F Sutton, S Lee, RJ Hutchinson, AP Sanghrajka  
*The Norfolk & Norwich University Hospitals, Norwich, UK.*
- 2.10pm-2.20pm: (P6)  
CAN PARENTS BE EFFECTIVE IN SCREENING THEIR INFANT FOR DEVELOPMENTAL DYSPLASIA OF THE HIP? – A REVIEW OF A SELF-CHECK GUIDE.  
A J Lee, N Doherty, R Dodds, N Davies  
*Royal Berkshire NHS Foundation Trust, Reading, UK.*
- 2.20pm-2.30pm: (P7)  
FACTORS AFFECTING THE OUTCOME OF OPEN REDUCTION PERFORMED OVER THE AGE OF 18 MONTHS FOR DEVELOPMENTAL DYSPLASIA OF THE HIP.  
Southorn T, Al-Ali S, Hashemi-Nejad A, Eastwood D, Roposch A  
*Great Ormond Street Hospital for Children, Royal National Orthopaedic Hospital, London, UK.*
- 2.30pm-2.40pm: (P8)  
INTENTIONALLY DELAYED SURGICAL TREATMENT IN DEVELOPMENTAL HIP DYSPLASIA AND THE NEED FOR SECONDARY SURGERY; A RETROSPECTIVE MATCHED COHORT STUDY.  
M.B Carsi and N.M.P. Clarke  
*University Hospital of Southampton, Southampton, UK.*
- 2.40pm-2.50pm: (P9)  
LONG-TERM FUNCTIONAL OUTCOME OF HUMERAL AND FOREARM RODDING IN CHILDREN WITH OSTEOGENESIS IMPERFECTA.  
E Ashby, K Montpetit, R Hamdy, F Fassier  
*Shriner's Hospital for Children, Montreal, Canada.*
- 2.50pm-3.00pm: (P10)  
RATE OF LOWER LIMB ANGULAR CORRECTION IN 8-PLATE HEMIEPIPHYSIODESIS IN CHILDREN WITH VARYING SKELETAL PATHOLOGIES.  
A Yeo, C Richards, D M Eastwood  
*Great Ormond Street Hospital for Children, London, UK.*
- 3.00pm – 3.30pm      Refreshment Break (with access to trades and posters).
- 3.30pm – 5.00pm      Introduction to BSCOS Registries.  
Amplitude - Presentation with Question and Answer Workshop.
- 5.00pm                      End of Day 1.
- 7.00pm                      Coach Leaves Titanic Hotel for transit to 30 James Street.
- 7.30pm                      Dinner - 30 James Street.
- 11.00pm                    Coach leaves 30 James Street to Return to Titanic Hotel.

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**Day 2 - Friday, 13 March 2015**

***Special Topic Symposium 2 – Neuromuscular Hip: Chair: Mr A Bass***

- 8.30am – 9.00am Registration (with sausage butties (veggie option available) on arrival).  
*(Registration only required by those attending Friday only and walk-ins)*
- 9.00am – 9.35am *Rationale and Results of the Scandinavian Hip & Spine Surveillance Programme – Dr Gunnar Hägglund.*
- 9.35am – 10.10am *The Efficacy of Surgical Treatment Options for the CP Hip – Mr Reinald Brunner.*
- 10.10am – 10.40am Refreshment Break (with access to trades and posters).
- 10.40am – 11.15am *Modern Trends In & Evidence Base for Gait Improvement after SEMLS – Mr Martin Gough.*
- 11.15am – 11.45am Discussion/Debate – All.

***Free Papers Session 3:***

11.45am-11.55am: (P11)

RISK FACTORS FOR HIP REDISPLACEMENT AFTER SURGICAL RECONSTRUCTION IN CEREBRAL PALSY

A Kothari<sup>1</sup>, B Davies<sup>1</sup>, M Mifsud<sup>2</sup>, M Abela<sup>2</sup>, A Wainwright<sup>1</sup>, R Buckingham<sup>1</sup>, T Theologis<sup>1</sup>  
<sup>1</sup>Nuffield Orthopaedic Centre, Oxford, UK & <sup>2</sup>Mater Dei Hospital, Malta.

11.55am-12.05pm: (P12)

MOVED TO 12.03.15, 12.40PM

12.05pm-12.15pm: (P13)

USING A GOAL ATTAINMENT SCALE IN THE EVALUATION OF OUTCOMES IN PATIENTS WITH DIPLEGIC CEREBRAL PALSY

D R McMorran, J Herman, J E Robb, M S Gaston.  
*Royal Hospital for Sick Children, Edinburgh, UK.*

12.15pm-12.25pm: (P14)

SPICALESS HIP SURGERY FOR CEREBRAL PALSY

F Norman-Taylor.

Evelina London Children's Hospital, Guy's and St Thomas' NHS Foundation Trust, London, UK.

12.25pm – 12.35pm Nic Nicolau - Report from the first BSCOS/Orthopediatrics Travelling Fellowship.

- 12.35pm – 12.40pm Simon Thomas – Report from BSCOS Travel Bursary to Addis Ababa.
- 12.40pm – 12.45pm James Fernandes – Report from BSCOS Travel Bursary to Shriners, Portland.
- 12.45pm - 12:55pm Dan Perry - Introduction to NIHR funded “BOSS” SCFE Study.
- 12.55pm – 1.00pm Jo Hicks – BSCOS 2016.
- 1.00pm – 2.00pm Lunch (with access to trades and posters)  
(UK SCFE SSG Sub-Meeting)
- 2.00pm – 2.30pm BSCOS Members Business Meeting/Trade Stands for Non-Members

***Free Papers Session 4:***

2.30pm-2.40pm: (P15)

MANAGEMENT OF SLIPPED CAPITAL FEMORAL EPIPHYSIS: RESULTS OF SURVEY OF MEMBERS OF BRITISH SOCIETY OF CHILDREN’S ORTHOPAEDIC SURGERY

B A Jamjoom, S Cooke, M Ramachandran, S Thomas and D Butler

*University Hospital of Coventry and Warwickshire, Coventry, UK.*

2.40pm-2.50pm: (P16)

THE USE OF MRI IN THE DIAGNOSIS OF PAEDIATRIC HIP INFECTION.

S. Bennet, S.R.Y.W. Thomas.

*Bristol Royal Hospital for Children, Bristol, UK.*

2.50pm-3.00pm: (P17)

MANIPULATION AND REDUCTION OF FOREARM AND DISTAL RADIAL FRACTURES IN CHILDREN IN THE EMERGENCY DEPARTMENT USING ENTONOX AND INTRANASAL DIAMORPHINE. A 2.5 - YEAR STUDY

T.Kurien, K.Price, C Dieppe, RG Pearson and JB Hunter

*Nottingham Children’s Hospital, Queen’s Medical Centre, Nottingham, UK.*

3.00pm-3.10pm: (P18)

THE EFFECT OF TRANEXAMIC ACID ON BLOOD LOSS AND TRANSFUSION REQUIREMENT IN INTRAMEDULLARY RODDING FOR DEFORMITY CORRECTION IN OSTEOGENESIS IMPERFECTA.

G E Hancock, K R Price, S N Giles, J A Fernandes.

*Sheffield Children’s Hospital, Sheffield, UK.*

3.10pm-3.20pm: (P19)

LATERAL ENTRY INTRAMEDULLARY NAILING OF ADOLESCENT FEMORAL FRACTURES.

M Hampton, S Maripuri, S Jones, S Madan, J Fernandes, M Flowers, G Davies, S Giles

*Sheffield Children’s Hospital, Sheffield, UK.*

3.20pm-3.30pm: (P20)

CAUDAL BLOCK FOR PELVIC AND PROXIMAL FEMORAL OSTEOTOMY IN CHILDREN: LESS HOSPITAL STAY & ADEQUATE PAIN RELIEF.

Z Hashim, A Hamam, J Odendaal, H Akrawi, C Sagar, N Tulwa, M Y Sabouni

*Leeds General Infirmary, Pinderfields General Hospital, Leeds, UK.*

- 3.30pm Best Paper Prize Award; Closing Remarks and Farewell.