Friday 26th September 2014

8.00: - Welcome desk opens
    - Speakers hand their presentation file to the technician

9.00: Welcome of participants

9.05: Session I – POSTERIOR SKULL EXPANSION (8x6’)
    Chairpersons: Steve Dover and Eric Arnaud

I.1 Posterior vault expansion: a comparison between translambdoid springs and distractors
    Federico DiRocco, Kenishi Usami, Eric Arnaud (Paris) - (6min)

I.2 Posterior cranial and fronto-orbital distraction in two patients with multiple suture synostosis
    Gökhan Tunçbilek, Ersoy Konas (Ankara) - (6min)

I.3 Posterior cranial vault distraction in management of patient with syndromic craniosynostosis
    Leonid Satanin, Alexander Ivanov, Vitaly Roginsky, Alexander Sakharov, Andrej Evteev, Vladimir Solonichenko, Viktor Sorokin, Natalia Lemeneva (Moscow) – (6min)

I.4 Craniometric Analysis of Posterior versus Transverse Cranial Vault Distraction
    Priyadarssini Karunakaran, John Caird, Eoghan Laffan, Dylan Murray (Dublin) – (6min)

I.5 The Birmingham experience for posterior distraction
    Steven Dover, Martin Evans, Hiroshi Nishikawa (Birmingham) - (6min)

I.6 Lessons Learnt in Posterior Cranial Vault Distraction
    D. Johnson; S. Magdum; J Jayamohan; P Richards; S. Wall (Oxford) – (6min)
I.7 Posterior Craniectomy in Clover Leaf Skull -
O Salahuddin; D. Johnson; J Jayamohan; S Magdum; P Richards ; S Wall (Oxford) – (6min)

I.8 First skull expansion in Apert and Crouzon syndrome: the front or the back?
Irene Mathijssen, Bart Spruijt, Bianca Rijken, Nicole Naus, Marie-Lise van Veelen (Rotterdam) – (6min)

Discussion (30 min)

10.30 - 11.00: Coffee break

11.00: Session II - EARLY MANAGEMENT IN AIRWAYS (8x6’)
Chairpersons: Irene Mathijssen and David Dunaway

II.1 Prevalence of obstructive sleep apnea and feeding difficulties in craniofacial microsomia; a cohort study and systematic review
C Caron, B Pluijmers, K Joosten, M van der Schroeef, I Mathijssen, D Dunaway, E Wolvius, M Koudstaal (Rotterdam/London) – (6min)

II.2 Respiratory distress following cleft palate repair in children with Robin Sequence
Manouk van Lieshout, Koen Joosten, Marc van der Schroeef, Irene Mathijssen, Maarten Koudstaal, EppoWolvius (Rotterdam) - (6min)

II.3 Specificity of sleep apnea studies in children with faciocraniosynostosis
Brigitte Fauroux, Veronique Viot-Blanc, Marie-Paule Morisseau-Durand, Vincent Couloigner, N. Garabedian, P. Diner, C. Tomat, F. DiRocco, Eric Arnaud – (6min)

II.4 Does obstructive sleep apnea contribute to elevated intracranial pressure in children with syndromic craniosynostosis? A prospective cohort study
B Spruijt, K Joosten, C Driessen, M van Veelen, N Naus, D Rizopoulos, R Tasker, I Mathijssen (Rotterdam/Boston) – (6min)

II.5 Upper airway endoscopy under general anesthesia in children with craniofacial dysostosis

II.6 Management of obstructive sleep apnoea in syndromic craniosynostosis: the role of the palatal split
Fateh Ahmad, Walter Flapper, Gregory Thomas, Peter Anderson, David David (Adelaide) – (6min)

II.7 Early endoscopic upper airway desobstruction for faciocraniosynostosis: preliminary results
V. Couloigner, MP Morisseau-Durand, N. Garabedian, S. Pierrot, B. Fauroux, V. Viot-Blanc, P. Diner, C. Tomat, F. DiRocco, E. Arnaud – (6min)

II.8 Very early frontofacial monobloc with distraction and traction for respiratory improvement
E. Arnaud, Federico di Rocco, Philippe Meyer, P. Diner, MP Morisseau Durand, V. Couloigner, V. Viot-Blanc, B. Fauroux, C. Sainte-Rose (Paris) - (6min)

Discussion (30 min)
12.30 - 13.30: LUNCH (sponsored by KLS-Martin)

13.30: Session III - PANEL: ICP AND COGNITIVE RESULTS ON THE LONG TERM (7x7’)
Chairpersons: Jay Jayamoyan and Federico di Rocco

III.1 Resolution of intracranial hypertension after cranial vault reconstruction -
LH Evers, HS Meltzer, ML Levy, SR Cohen (San Diego) – (6min)

III.2 Preoperative and postoperative developmental attainment in patients with sagittal
synostosis: 5 year follow-up
Maggie Bellew, Mark Liddington, Paul Chumas, John Russell (Leeds) – (6min)

III.3 Long term results and discrepancies in non operated scaphocephalies
Kim Giraudat, Eric Arnaud, Mariette Delaitre, Leslie Pamphile, Federico Di Rocco (Paris)
– (6min)

III.4 IQ in ten year old craniosynostosis patients
Maggie Bellew and Paul Chumas (Leeds) – (6min)

III.5 IQ Long term results of IQ in complex synostosis
Irene Mathijssen, Marianne Maliepaard, Jolanda Okkerse, Jaap Oosterlaan (Rotterdam) – (6min)

III.6 Quality of Life in adults with syndromic craniosynostosis
Stephen Dover, Mark Lloyd, Anuradha Venugopal, Johan Horton, Desiderio Rodrigues,
Hiroshi Nishikawa, Nicholas White, Martin Evans (Birmingham) - (6min)

III.7 IQ evaluation in craniosynostosis
E. Arnaud, F. DiRocco, D. Marchac, D. Renier- (6min)

DISCUSSION 30’

14.45: Session IV – CRANIOSYNOSTOSIS
Chairpersons: Steven Wall and Lise Van Veelen

IV.1 Effect of positioning on scaphocephaly
M van Veelen, H Bredero, IMathijssen (Rotterdam) - (6min)

IV.2 Results of the correction of sagittal synostosis with spring assisted cranioplasty in
a single centre
W Rodgers, D Dunaway, A Ponniah, S Schievano, A Borghi, F Angullia, A Tahim, G
Glass, O Jeelani (London) - (6min)

IV.3 Intracranial volume after correction of sagittal synostosis – a comparison between
spring assisted surgery and Pi-plasty
Lars Kölby, Sara Fischer, Giovanni Maltese, Robert Olsson, Peter Tarnow (Götenborg) - (6min)

IV.4 The Aesthetic Outcome of Surgical Correction for Sagittal
Synostosis can be Reliably Scored from Pre and Postoperative Visual Assessment
D. Johnson; C Bendon; H Johnson; A Judge; S Wall (Oxford) – (6min)

IV.5 Influence of the pericerebral Csf effusion in scaphocephaly morphology
F Nicolini, E Arnaud, G Paternoster, I Stella, F Di Rocco (6’)

3 – ESCFS PARIS 2014 - FINAL PROGRAMME
IV.6 Scaphocephaly Part III: Cranial Perimeter in Sagittal Synostosis and Correlation with Secondary Coronal Synostosis after Craniectomy Leading to Increased Intracranial Pressure and Secondary Decompression surgery
J. Michienzi, F. Di Rocco, D. Renier, E. Arnaud

IV.7 Variations in the Surgical Management of Metopic Synostosis: Endoscopic-Assisted, Minimally Invasive and Open Surgical Treatment
Lars Evers, Kevin Broder, Hal Meltzer, Steven Cohen (San Diego) – (6min)

IV.8 Syndromic metopic synostosis
Matthieu Vinchon, Irene Stella, Alexis Wolber, Pierre Guerreschi, Odile Boute, Sandrine Touzet, Philippe Pellerin (Lille) – (6min)

IV.9 Metopic ridge: a classification
Jacques Van der Meulen, Inge Apon (Rotterdam) – (6min)

IV.10 Combined Metopic and Sagittal Synostosis Leading to Trigono-scaphocephaly – A Single Stage Approach to Management
D. Johnson; T. Dobbs; S Magdum; J. Jayamohan; P. Richards; S. Wall – (6min)

IV.11 Anatomical shift between sagittal suture and sagittal sinus in unicostral synostosis
Giovanna Paternoster, Tatiana Protzenko, Eric Arnaud, Federico Di Rocco, (Paris) – (6min)

16.30 – 17.00: Coffee break

17.00: Session V — BIOMATERIALS
Chairpersons: Jonathan Britto and Gokhan Tuncbilek

V.1 Porous polyethylene cranioplasty for complex craniofacial defects: A long-term follow-up study
P Konofaos, RD Wallace (Memphis) – (6min)

V.2 The use of resorbable mesh for intracranial fixation of the fronto-orbital advancement in craniosynostosis patients
P Konofaos, RD Wallace (Memphis) - (6min)

V.3 Organ level tissue engineering using native decellularized microcirculatory constructs as vascularized bioscaffolds
Lars Evers, Wei Liu, David Simons, Jayakumar Rajadas, Michael Longaker, Geoffrey Gurtner (Stanford) - (6min)

V.4 Experience Obtained From Three-year Follow Up of Neurofibromatosis Patient with Complex Craniofacial Deformity Reconstructed with Custom-Made Titanium Implants
Canter Halil Ibrahim, Karaaltin Mehmet Veli (Istanbul) - (6min)

V.5 A comparison of autogenous and alloplastic cranioplasty materials following impact testing using the rabbit model: A pilot study
Konofaos P, Salt C, Wallace RD - (6min)
17.45: Session VI – EUROPEAN CRANIOFACIAL NETWORK PANEL
Chairpersons: Eric Arnaud and Irene Mathijssen

VI.1 Establishing a new unit for pediatric craniofacial surgery – the initial experience from Uppsala
   Daniel Nowinski, Pelle Nilsson, Daniel Saiepour, Peter Frykholm, Per Enblad (Uppsala) - (6min)

VI.2 Humanitarian Transfers to Geneva: Craniofacial disorders
   Eva Meia Rüegg, Denys Montandon, Alexandre Jaquinet, Bénédict Rilliet, Brigitte Pittet-Cuénod (Genève) - (6min)

VI.3 A review of referral patterns for sagittal synostosis in Ireland: 2008-2013
   Mark Berney, John Caird, Dylan Murray (Dublin) - (6min)

18.30: End of session

20.00: WELCOME RECEPTION and DINNER (sponsored by KLS-Martin)
   Restaurant le General Bertrand (at walking distance)
   (Pre-registration required)

Saturday 27th September 2014

8.00: - Welcome desk opens
   - Speakers hand their presentation file to the technician

9.00: Session VII – SYNDROMIC CRANIOSYNOSTOSIS
   Chairpersons: David Johnson and Matthieu Vinchon

VII.1 Turricephaly Index – A Quantifiable Indicator of Turricephaly by radiographic validated system
   J O’Hara, B. Way, R Hayward (London) - (6min)

VII.2 Three-Dimensional Image Analysis of Facial Skeletal and Soft Tissue Changes after Four-Wall Osteotomy or Facial Bipartition Osteotomy for Correction of Hyperelorism
   Canter Halil Ibrahim (Istanbul) - (6min)

VII.3 Technical classification of the craniofacial box osteotomy in the correction of hypertelorism
   J O’Hara, JA Britto (London) - (6min)

VII.4 A Novel Use of the Rigid External Distraction (RED) Frame – Acute on the Table Distraction with Autologous Bone Grafting.
   D. Johnson; T. Dobbs; S. Wall. (Oxford) - (6min)

VII.5 A review of 52 patients with Crouzon syndrome: looking for link between genotype and phenotype
   M. Fawzy, F. Di Rocco, D. Renier, E. Lajeunie (+), E. Arnaud (Paris) - (6min)

VII.6 Venous return in faciocraniosynostosis
   Tatiana Protzenko, Giovanna Paternoster, Eric Arnaud, Federico di Rocco, (Necker, Paris) - (6min)
VII.7 Three-Dimensional Image Analysis of Facial Skeletal and Soft Tissue Changes after Monobloc Distraction
   Canter Halil Ibrahim, Ozek Memet, Germec-Cakan Derya, Alanay Yasemin, Yildiz Erdem (Istanbul) - (6min)

VII.8 Functional Outcomes in Frontofacial Distraction Surgery: A review of 12 years of cases at Great Ormond Street Hospital
   W Rodgers, C Abela, Z Dirwan, B Bingham, RD Hayward, RD Evans, J Britto, O Jeelani, D Dunaway (London) - (6min)

VII.9 Respiratory outcome for frontofacial monobloc with distraction
   E. Arnaud, Junnu Leikola, Daniel Saiepour, Monica Fawzy, MP Morisseau Durand, V. Couloigner, B. Fauroux, Ph. Guérin, V. Viot-Blanc, Federico di Rocco, P. Diner, C. Tomat, Philippe Meyer, C. Sainte-Rose - (6min)

10.30 - 11.00: Coffee Break

11.00: Session VIII – FACE and MISCELLANEOUS
   Chairpersons: Daniel Nowinski, Owase Jeelani and anesthesiologist to be confirmed

VIII.1 SynpliciTi customized guide-plate system: controlling zygoma repositioning using a reverse planning process
   RH Khonsari, P Nicol, P Goudot, T Schouman (Paris) - (6min)

VIII.2 Determining Compensatory Changes in Craniofacial Microsomia using Principal Components Analysis
   Kohmal Solanki, Allan Ponniah, Cliff Ruff, Maarten Koudstaal, David Dunaway - (6min)

VIII.3 Evaluation of the historic data concerning the hypoplastic mandible in unilateral craniofacial microsomia at the Dutch Craniofacial Center
   B Pluijmers, C Caron, E Wolvius, D Dunaway, M Koudstaal, (Rotterdam/London) - (6min)

VIII.4 Perceptual analysis of normal faces
   J O’Hara, A Ponniah, K Solanki, J Booth, D Dunaway (London) - (6min)

VIII.5 The osteogenic differentiation potential of cells from fused and patent sutures of children with craniosynostosis
   Sara Barreto, Gregory Miller, Andrew Cameron, Fergal O’Brien, Dylan Murray (Dublin) - (6min)

VIII.6 Cutis aplasia- A case series of 47 patients managed at Necker Enfants Malades in the last 24 years
   Monica Fawzy, F. Di Rocco, D. Renier, E. Arnaud (Paris) - (6min)

VIII.7 Experiences of Couples Having a Young Child with Cleft Lip and/or Palate, Comparing Prenatal and Postnatal Diagnosis Groups: A Phenomenological Study
   Senem Zeytinoglu, Maureen Davey, Canice Crerand (Philadelphia) - (6min)

VIII.8 Analysis of blood loss & transfusion rates in cranial vault procedures at the National Paediatric Craniofacial Centre
   Brendan Yap, Shirley Bracken, Dylan Murray, Kim Hunter, Dermot Doherty (Dublin) - (6min)
12.30: Adjourn ESCFS meeting

12.45 - 14.00: GENERAL ASSEMBLY OF ESCFS (members only)
Free lunch

AFTERNOON: HÔPITAL GEORGES POMPIDOU
15.00 - 16.00: Saturday 27th afternoon you will have the possibility to assist to a panel on Treacher Collins syndrome and ear reconstruction in another meeting which is running concomittantly in Hôpital Georges Pompidou (free admittance if registered at ESCFS).

► PLEASE NOTIFY BEFORE FRIDAY 26th EVENING if you wish to attend it.

EVENING: OPTIONAL DINNER – Venue to be confirmed (pre-registration required)

The Organizers would like to thank ETHICON
for their contribution to the congress coffee-breaks.