



1st PHISOS Meeting
“The past, present and future of paediatric hand surgery”

21-24 August 2019
MacDonald Hotel
Windsor
UK

Convenor:

Lorenzo Garagnani

Council 2019-2021:

Lorenzo Garagnani (President)
Dan Zlotolow (Secretary)
Aaron Daluiski (Treasurer)

Wednesday, 21st August 2019

CASTLE SUITE (MacDonald Hotel)

18.30 PHISOS Welcome Reception

Thursday, 22nd August 2019

CASTLE SUITE

08.00 Tea and Coffee

08.00 - 08.15 Welcome and introduction (L. Garagnani, D. Zlotolow, A. Daluiski)

08.15 - 10.00 SESSION ONE - PHISOS inaugural meeting (All)
PHISOS Members introduction (3 minutes per member)
Nominations for PHISOS Council 2021-2023

10.00 - 10.15 Tea and Coffee

10.15 - 12.30 SESSION TWO - How are we doing?

10.15 - 10.23 Macroductyly (Guo Yang - Beijing, China)

10.23 - 10.30 Discussion

10.30 - 10.38 Thumb duplication (Massimo Corain - Verona, Italy)

10.38 - 10.45 Discussion

10.45 - 10.53 Postaxial polydactyly (“nubbin”) excision (Samir Trehan - New York City, USA)

10.53 - 11.00 Discussion

11.00 - 11.08 Brachial plexus birth palsy (Dan Zlotolow - Philadelphia, USA)

11.08 - 11.15 Discussion

11.15 - 11.23 Madelung deformity (Lorenzo Garagnani - London, UK)

11.23 - 11.30 Discussion

11.30 - 12.30 **Workshop** - Ulnar shortening osteotomy (TRIMED)

12.30 - 13.30 PHISOS meeting delegates buffet lunch (Caleys Restaurant)

A la carte menu available for accompanying families

SOCIAL PROGRAMME:

14.00 **Tour of Windsor Castle**

Meet at 13.45 in MacDonald Hotel foyer

Friday, 23rd August 2019

CASTLE SUITE

08.00 Tea and Coffee

08.00 - 10.15 SESSION THREE - Innovations and research

08.00 - 08.08 Piezoelectric surgery applications in hand surgery (Lorenzo Garagnani - London, UK)

08.08 - 09.00 **Workshop** - Piezoelectric surgery (MECTRON)

09.00 - 09.08 A new technique for web reconstruction (Yrjana Nietosvaara - Helsinki, Finland)

09.08 - 09.16 The Hyaluronic Acid matrix (Hyalomatrix) scaffold technique for syndactyly release
(Lorenzo Garagnani - London, UK)

09.16 - 09.30 Discussion

09.30 - 09.45 Invited lecture - Genetics and limb anomalies: the SHFM paradigm
(Muriel Holder - London, UK)

09.45 - 09.53 CoULD: Developing a pediatric congenital database
(Lindley Wall - Washington, USA)

09.53 - 10.00 Discussion

10.00 - 10.08 Endoscopic woodward procedure in Sprengel deformity
(Francisco Soldado - Barcelona, Spain)

10.08 - 10.15 Discussion

10.15 - 10.30 Tea and Coffee

10.30 - 11.15 SESSION FOUR - How are we doing?

10.30 - 10.38 Camptodactyly (Mario Lando - Modena, Italy)

10.38 - 10.45 Discussion

10.45 - 10.53 Arthrogryposis (Dan Zlotolow - Philadelphia, USA)

10.53 - 11.00 Discussion

11.00 - 11.08 Scaphoid non-union (Maxim Horwitz - London, UK)

11.08 - 11.15 Discussion

11.15 - 12.30 SESSION FIVE - Innovations and research

11.15 - 11.23 Ultrasound parameters in glenohumeral dysplasia due to BPBP as functional prognosis indicators. Preliminary report (Juan José Gil Álvarez - Sevilla, Spain)

11.23 - 11.30 Discussion

11.30 – 11.38 A novel nerve transfer technique for EPL in brachial plexus palsy (Antti Sommarhem - Helsinki, Finland)

11.38 - 11.45 Discussion

11.45 - 11.53 The use of 3D printing in adolescents (Maxim Horwitz - London, UK)

11.53 - 12.01 Materialise 3D planning for complex fractures and dislocations (Aaron Daluiski - New York City, USA)

12.01 - 12.08 Discussion

12.08 - 12.16 Upper extremity paediatric sarcoma reconstruction (Kristen Davidge - Toronto, Canada)

12.16 – 12.24 Vascularized periosteal flaps in paediatric limb reconstruction (Francisco Soldado - Barcelona, Spain)

12.24 – 12.30 Discussion

12.30 – 13.30 PHISOS meeting delegates buffet lunch (Caleys Restaurant)

A la carte menu available for accompanying families

SOCIAL PROGRAMME

14.30 - 16.30 Windsor Riverboat Cruise on the Thames
(French Brothers, departing from Windsor Promenade)
Meet at 13.45 in MacDonald hotel foyer

19.00 PHISOS dinner at Gilbey's Restaurant, Eton
Meet at 18.30 in MacDonald Hotel foyer

Saturday, 24th August 2019

CASTLE SUITE

08.00 Tea and Coffee

08.00 - 09.15 SESSION SIX - Innovations and research

08.00 - 08.08 The use of artificial intelligence (AI) in the detection of pediatric upper extremity trauma (Aaron Daluiski - New York City, USA)

08.08 - 08.15 Selective neurotomy in spastic cerebral palsy (Wee Leon Lam - Edinburgh, UK)

08.15 - 08.25 Discussion

08.25 - 08.33 Conservative treatment of medial epicondyle fractures vs screw fixation (Petra Grahn - Helsinki, Finland)

08.33 - 08.41 Discussion

08.41 - 08.49 A qualitative study of caregiver reported experiences following birth of a child with a congenital hand difference (Kristen Davidge - Toronto, Canada)

08.49 - 08.57 OMT, IChoms and a new Hand registry (Maxim Horwitz - London, UK & Wee Leon Lam - Edinburgh, UK)

08.57 - 09.05 Feasibility of the OMT App to increase use of the classification in congenital hand practices (Wee Leon Lam - Edinburgh, UK)

09.05 - 09.20 Discussion

09.20 - 10.20 SESSION SEVEN – Round table on challenges and complications
(All – group discussion)

09.20 - 09.40 Complications of treatment in paediatric proximal radius fractures: salvage options?
(Chairs: Petra Grahn - Helsinki, Finland & Francisco Soldado - Barcelona, Spain)

09.40 - 10.00 Neonatal compartment syndrome
(Chairs: Paula Pino - Santiago, Chile & Guo Yang - Beijing, China)

10.00 - 10.20 Complications of free nonvascularized toe phalangeal transfer
(Chairs: Juan José Gil Álvarez - Sevilla, Spain & Lorenzo Garagnani - London, UK)

10.20 - 10.30 Tea and Coffee

10.30 – 10.50 Invited lecture – Paediatric Hand Surgery in the resource poor environment
(Donald Sammut - Bristol, UK)

10.50 - 12.10 SESSION EIGHT - Free presentations and round table

(Chairs: Mostafa Mahmoud - Cairo, Egypt, Dan Zlotolow – Philadelphia, USA
& Aaron Daluiski - New York City, USA)

Themes for discussion:

"The missed Monteggia...what to do?" (proposer: A. Daluiski)

"Do we need to preserve the metacarpal head during pollicization?" (proposer: M. Mahmoud)

"Modified flap for clasped thumb surgery" (proposer: M. Mahmoud)

"A technique that I think will change medicine"

"I never ..."

"I always ..."

"The biggest challenges in paediatric hand and upper limb surgery"

"The most unusual case I have treated"

"The one surgical instrument I could not live without"

"How I do my post-operative dressing"

"Regional variations in paediatric hand surgery"

"Proposals for multicentric international studies"

"PHISOS members volunteering missions"

12.10 – 12.30 Election of PHISOS Council 2021-2023 and close of 1st PHISOS Meeting

12.30 – 13.30 PHISOS meeting delegates buffet lunch (Caleys Restaurant)

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Special thanks to:



