2nd National Undergraduate Paediatric Conference

Feedback - March 2016
2nd National Undergraduate Paediatric Conference

The Glasgow University Paediatrics Society successfully conducted the '2nd National Undergraduate Paediatric Conference' on the 19th of March 2016 at the Western Infirmary Lecture Theatre, University of Glasgow. The theme this year was 'The First Year of Life' focusing on both the medical and surgical aspects of Neonatal Medicine. The conference included a number of talks on the problems and challenges encountered in the first year of life as well as an afternoon of clinical skills (including infant CPR, care of the neonatal airway and baby checks) - a new addition this year!

There were also poster presentations to showcase medical student research in the field of paediatrics. The conference was open to all medical students across the UK, with the overall aim to provide a broad yet detailed insight into the field of Neonatology and Paediatrics.

The conference fee included access to all the day events, refreshments, lunch and abstract submission for poster presentations. The top three posters were awarded prizes from Doctors Academy. The winner of the poster competition will also have a chance to present the work in the prestigious 6th International Academic and Research Conference in Manchester in August 2016. The other winners were provided with educational resources from Doctors Academy.

We are thankful to all the tutors, university and support staff for making this a truly memorable and inspirational conference.
Course Programme

0830 - 0900  REGISTRATION

0900 - 0915  Introduction & Welcome
Dr Ishaq Abu-Arafeh

0915 - 1000  The Journey of the First Year of Life - How May It Go Wrong?
Dr Rosemary Abara

1000 - 1045  Neonatal Intensive Care
Dr Lesley Jackson

1045 - 1105  Break

1105 - 1150  Neonatal Surgery
Mr Gregor Walker

1150 - 1235  Developments In Respiratory Management Of Newborns Over The Past 50 Years
Dr Neil Patel

1235 - 1320  Lunch

1320 - 1405  Neonates and Ethics
Dr Ian Laing

1405 - 1450  Recognition of the Sick Child – Case Based Discussion
Dr Joanne Stirling

1450 - 1515  Break

1515 - 1545  Workshop 1: Neonatal Resuscitation and Airway Management

1545 - 1615  Workshop 2: 'Save a Baby's Life' - Neonatal CPR with RLSS

1615 - 1645  Workshop 3: Paediatric Skills: Examining the Newborn Infant

1645 - 1700  Prizes, Thank you & Close
Faculty

Dr Ishaq Abu-Arafeh
Ishaq Abu-Arafeh was born in Jerusalem and qualified in Medicine (MBBS) from the University of Jordan in Amman, Jordan. He started his paediatric career in the UK & took higher specialist training in general paediatrics, neonatal intensive care and paediatric neurology in Leeds, Cardiff, Sheffield and Aberdeen. Ishaq Abu-Arafeh is a Fellow, a Trustee and a Council member of the Royal College of Paediatrics and Child Health. He is also a Council member of the British Paediatric Neurology Association. He is a co-founder of the Scottish Paediatric Neurology Group and he was the honorary secretary of the Scottish Paediatric Society (2003-11) and is the current president (2015-16). He took the post of a consultant in paediatrics and paediatric neurology at Forth Valley Royal Hospital and The Royal Hospital for Sick Children in Glasgow in 1995 and has continued his clinical and research interest in children’s headaches.

Dr Rosemary Abara
Rosemary Abara has worked as a Consultant Paediatrician with a major interest in Neonatology at NHS Lanarkshire since 2002. She qualified as a neonatologist following completion of her UK specialist training in the London (Thames) deanery. Her career in Medicine spans over 3 decades, most of which was spent in Paediatrics beyond the first 2 years; with her primary qualification in Nigeria followed by post-graduate training initially with the West African Postgraduate Medical College of Paediatrics and then UK Royal College of Physicians in 1994.

Her special interests lie with the care of infants born to substance misusing mothers; mother to child transmission of blood borne viral infections and prevention of antenatal communicable diseases in pregnancy; therapeutic hypothermia for management of perinatal asphyxia & monitoring of infants at risk of adverse neurodevelopment outcome including early year’s neurodevelopment intervention.

Dr Lesley Jackson
Lesley Jackson is a Consultant in Neonatal Medicine at The Royal Hospital for Children, Glasgow and also the Clinical Lead for the West of Scotland Neonatal Managed Clinical Network, since October 2013. She graduated from Edinburgh Medical School in 1993 and completed initial training in Neonates and Paediatrics in the East of Scotland then moved to the West to complete dedicated neonatal training as SpR from 1997-2003. Lesley spent time as a trainee in many units throughout the region and was awarded MD from University of Dundee in July 2004. She has a particular interest in neonatal transport and was Regional Director of the West of Scotland Neonatal Transport Team from 2011 - 2015.

Mr Gregor Walker
Gregor Walker has been a Consultant General Paediatric and Neonatal Surgeon in the Royal Hospital for Children in Glasgow since 2007. He completed his preclinical medical school training at St Andrews University before moving to Manchester for his clinical undergraduate training. He returned to Scotland in 1998 to take up the historical position of an experienced SHO in paediatric surgery. During his surgical training, he completed a research fellowship affiliated with the Scottish Extracorporeal Life Support Service and the Institute of Biomedical and Life Sciences in Glasgow University. He was awarded an MD from the University of Manchester for a thesis on his clinical and scientific research in the pathogenesis of congenital diaphragmatic hernia.

He is closely involved with all aspects of the care of neonates including counselling families in association with the Fetal Medicine Team, the medical and surgical neonatal management (including Extracorporeal Life Support) and the long-term follow-up. He is the Clinical Lead for the Scottish Diaphragmatic Hernia Clinical Network and has been involved in national and international projects for many aspects of neonatal surgery.
**Faculty**

**Dr Neil Patel**
Neil Patel is a neonatologist at The Royal Hospital for Children in Glasgow. He is a graduate of Edinburgh Medical School. After a flirtation with paediatric cardiology he completed neonatal training in the west of Scotland and Australia in 2009. Neil previously worked as a neonatologist at the Royal Children’s Hospital in Melbourne, but returned to Glasgow in 2014. His clinical research interests include congenital diaphragmatic hernia, innovation in neonatal care, and long-term outcome in congenital anomalies.

**Dr Ian Laing**
For 23 years, Ian Laing was Clinical Director of the Neonatal Unit in Edinburgh. Now retired, he is currently the Clinical Lead of the Neonatal Managed Clinical Network of the North of Scotland. He was awarded an Honorary Doctorate of the University of Stirling, Honorary Membership of the British Association of Perinatal Medicine, and Honorary Fellowship of the Royal College of Paediatrics and Child Health. He was president of the Scottish Paediatric Society from 2014-15.

**Dr Joanne Stirling**
Joanne Stirling is a consultant in Paediatric Emergency medicine at The Royal Hospital for Children in Glasgow.
Organising Committee

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Ms Elise Cole  
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Ms Kerry Naismith  
Ordinary Member
Overall Teaching Feedback

Developments in Respiratory Management

- Excellent: 28%
- Good: 48%
- Neutral: 10%
- Fair: 14%
- Poor: 14%

Neonates and Ethics

- Excellent: 72%
- Good: 26%
- Neutral: 2%

Recognition of Sick Child (Case-Based)

- Excellent: 82%
- Good: 18%

Neonatal Resuscitation and Airway Management

- Excellent: 48%
- Good: 44%
- Neutral: 8%

'Save a Baby’s Life’ – Neonatal CPR with RLSS

- Excellent: 48%
- Good: 44%
- Neutral: 8%

Paediatric Skills: Examining the New-born Infant

- Excellent: 70%
- Good: 24%
- Neutral: 6%
Overall Teaching Feedback

How do you rate the relevance of the event to your future career?

- Excellent: 70%
- Good: 24%
- Neutral: 6%

Do you feel that the event provided you with an ‘option’ (or ‘may consider’) becoming a Paediatrician in the future?

- Excellent: 76%
- Good: 24%

How would you rate the general friendliness of the faculty and organisers?

- Very relevant: 48%
- Mostly relevant: 2%

Would you recommend this event to a friend?

- Most certainly: 82%

Would you consider attending a future Doctors Academy event?

- Most certainly: 30%
- Most probably: 70%

Please tell us your overall impression about the organisation presentation and relevance of the event.

- Excellent: 30%
- Very good: 70%
Individual Comments

It gave me a great insight into the complexity of paediatrics and I leaned a huge amount.

FE  
*University of Glasgow*

The event was well run, although there were big differences in the quality of the lectures. Also, when the last few lectures finished ahead of schedule, there was a long wait for the workshops to begin which wasn't great.

VH  
*University of Glasgow*

The event was very well organised. The talks were very interesting and useful and the speakers were all very knowledgeable about their subjects. I felt that the timing allowed for the workshops was not quite right. The "Examining a newborn infant" workshop could have done with an extra 10 minutes or so, whereas the Neonatal CPR workshop did not require as much time. There were enough coffee breaks, and the food and drinks provided were excellent. Overall, I had a very enjoyable day!

EE  
*University of Glasgow*

Fantastic - quite inspiring.

JD  
*University of Glasgow*

Very informative and enjoyable.

MF  
*University of Glasgow*

Well organised, with a relaxed attitude. Most of the speakers were good, and the range of topics covered was well thought out.

CM  
*University of Glasgow*

The event was very informative and interesting, but the practical sessions could have been better organised.

FM  
*University of Glasgow*

Event was well organised and the presentations were extremely interesting and informative.

RH  
*University of Glasgow*
Doctors Academy is an UK-based International Non-Profit Organisation comprising of doctors, dentists and scientists that undertakes a diverse range of educational activities globally. The aim of the Academy is to disseminate information and exchange medical knowledge between professionals from diverse backgrounds working in a variety of healthcare settings. This is achieved by the provision of a number of attendance courses, publishing house, online resources and international events/competitions.

Courses (a selection):

**Undergraduate:**
- Final Year Medicine and Surgical Revision Courses
- Training the Clinical Anatomy Trainer
- Clinical Anatomy as Applied to Trauma and Emergency Medicine
- Surgical Anatomy of Important Operative Procedures
- Future Surgeons: Key Skills (RCSEd delivered)
- Structured Introduction to Surgical Skills

**Postgraduate:**
- MRCS Part A
- MRCEM Part A
- MRCS Part B OSCE
- DOHNS: Intensive Revision & OSCE
- Intercollegiate Basic Surgical Skills (RCSEd delivered)
- MRCP PACES Part 2
- FRCS (General Surgery) Exit Exam
- Cadaveric Ultrasound-Guided Musculoskeletal Intervention Course
- Ultrasound-Assisted Botulinum Toxin Injection for Neuromuscular Disorders
- Live Advanced Laparoscopic Colorectal Course

**Forthcoming key events:**

- **International Medical Summer School**  
  Manchester, 1st - 5th August 2016
- **International Academic and Research Conference**  
  Manchester, 6th August 2016
- **World University Anatomy Challenge**  
  Manchester, 5th August 2016

**Publications**

- Publications.doctorsacademy.org

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