



British  
Society of  
Interventional  
Radiology



**BSIR Paediatric IR UK Meeting**

**Monday 20th May 2024**  
**Austin Court, Birmingham, B1 2NP**



# Welcome

We thank you for joining us at the BSIR Paediatric IR UK 6th Annual Meeting here in Birmingham.

We will be discussing 'hot topics' such as 'What an adult IR needs to know', complications in PIR, insights into working with children and lessons from PIRs at the coal face around the UK, as well as our ever-popular hands-on sessions on vascular access and feeding tubes.

Our meeting appeals to:

- Paediatric IRs looking for a support network
- Rs who do some paediatric IR or want to build their service
- Adult IRs who do occasional paediatric IR cases
- Paediatric radiologists who are interested in IR
- Radiographers, nurses, and other AHPs interested in paediatric IR
- Trainees curious about paediatric IR

6 RCR CPD Points will be available to all delegates after the completion of an evaluation form. This form will be emailed to you after the meeting has taken place and will also be available on the BSIR Website.

# BSIR Paediatric IR UK Meeting Programme

Monday 20th May 2024

08:30 **Registration**

09:15 **Welcome and Introductions**

Sam Byott, Manchester Children's Hospital  
Alex Barnacle, Great Ormond Street Hospital

09:30 **What the adult IR needs to know**

Moderator: Aaron Stirling, Children's Health Ireland

- **Vascular access**

Sam Byott, Manchester Children's Hospital

- **Biopsy and drainage**

Narayan Karunanithy, Evelina Children's Hospital

- **Angiography**

Premal Patel, Great Ormond Street Hospital

- **Venous interventions**

Ian McCafferty, Birmingham Children's Hospital

10:35 **Coffee**

11:05 **Complications in Paediatric IR**

Moderator: Simon McGuiirk, Birmingham Children's Hospital

- **Sclerotherapy**

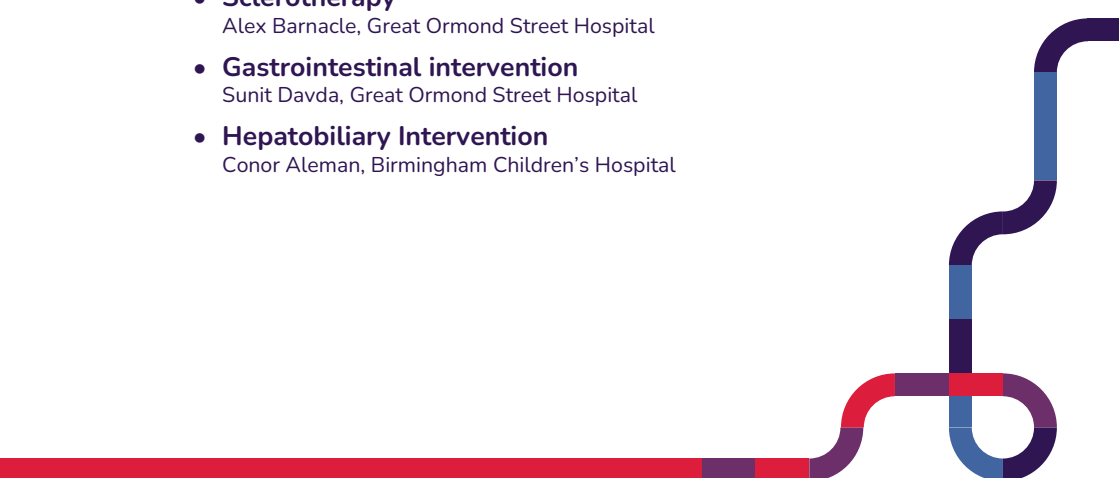
Alex Barnacle, Great Ormond Street Hospital

- **Gastrointestinal intervention**

Sunit Davda, Great Ormond Street Hospital

- **Hepatobiliary Intervention**

Conor Aleman, Birmingham Children's Hospital



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## 11:55 **How to grow Paediatric IR**

Moderator: Nasim Tahir, Leeds Teaching Hospitals

- **Improving PIR services in the UK: an update**  
Alex Barnacle, Great Ormond Street Hospital
- **Training in PIR**  
Kishore Minhas, Great Ormond Street Hospital
- **Developing a PIR Service**  
Linda Watkins, Glasgow Children's Hospital

## 12:45 **Lunch**

## 13:45 **Joint Session: Hands-on sessions & Vendor spotlight on PIR**

Moderator: Sam Byott, Manchester Children's Hospital

Feeding tubes: Nasim Tahir, Leeds Teaching Hospitals

Vascular Access: Sam Byott, Manchester Children's Hospital

## 15:10 **Working with children**

Moderator: Premal Patel, Great Ormond Street Hospital

- **Working with children with neurodiversity**  
Kate Oulton, Great Ormond Street Hospital

## 15:50 **Lessons from the coal face**

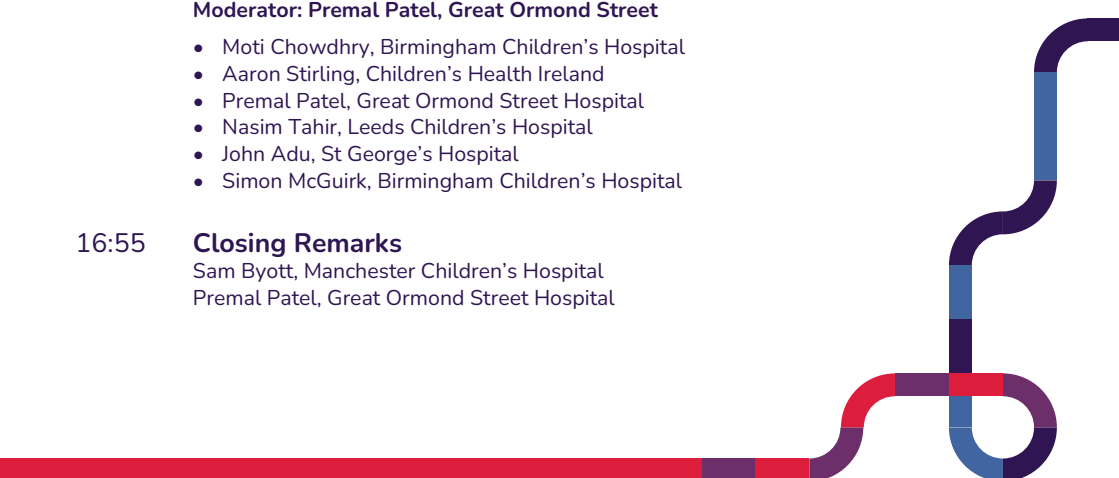
Moderator: Premal Patel, Great Ormond Street

- Moti Chowdhry, Birmingham Children's Hospital
- Aaron Stirling, Children's Health Ireland
- Premal Patel, Great Ormond Street Hospital
- Nasim Tahir, Leeds Children's Hospital
- John Adu, St George's Hospital
- Simon McGuirk, Birmingham Children's Hospital

## 16:55 **Closing Remarks**

Sam Byott, Manchester Children's Hospital

Premal Patel, Great Ormond Street Hospital



# BSIR Paediatric IR UK Meeting

## Learning Objectives

### **Session 1: What the Adult Interventional Radiologist Needs to Know:**

- Understand the essential principles of vascular access, biopsy, drainage, angiography, and venous interventions.
- Apply adult interventional radiology knowledge and skills to the unique challenges and considerations of Paediatric patients.
- Identify strategies to adapt adult interventional radiology techniques to ensure safety and effectiveness in the Paediatric population.

### **Session 2: Complications in Paediatric Interventional Radiology:**

- Recognise potential complications associated with sclerotherapy, gastrointestinal intervention, and hepatobiliary intervention in Paediatric patients.
- Develop strategies for the prevention, early detection, and management of complications in Paediatric interventional radiology procedures.
- Discuss case scenarios highlighting complications and their resolutions in the specified interventional radiology areas.

### **Session 3: How to Grow a Paediatric IR Service:**

- Review the key recommendations from the document “Improving Paediatric IR Services in the UK: An Update” and understand where the next challenges lie.
- Discuss potential training pathways for Paediatric IR.
- Gain insights from real-life experiences in establishing a new Paediatric interventional radiology service, including overcoming hurdles and obstacles.
- Develop strategies to enhance and expand Paediatric interventional radiology services based on the lessons learned from successful implementations.

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## Learning Objectives

### **Session 4: Industry-Led Hands-On Session:**

- Demonstrate proficiency in the placement of gastrojejunal tubes and vascular access devices in a hands-on setting.
- Identify and utilise industry-leading technologies and products for procedures in Paediatric patients.

### **Session 5: Working with Children with Neurodiversity:**

- Understand the unique challenges and considerations when working with children with neurodiversity in the interventional radiology setting.
- Develop communication strategies to facilitate positive interactions with Paediatric patients with neurodiversity and their families.
- Implement patient-centred approaches to enhance the overall experience and outcomes for Paediatric patients with neurodiversity in interventional radiology.

### **Session 6: Lessons from the Coal-Face:**

- Analyse and interpret case presentations highlighting key lessons learned from Paediatric interventional radiology procedures.
- Engage in collaborative discussions with peers to share insights and alternative approaches to Paediatric interventional radiology cases.



# BSIR Paediatric IR UK 2024 Meeting

## Faculty List

<b>Alex Barnacle</b>	Great Ormond Street Hospital
<b>Premal Patel</b>	Great Ormond Street Hospital
<b>Sam Byott</b>	Manchester Children's Hospital
<b>Aaron Stirling</b>	Children's Health Ireland
<b>Narayan Karunanithy</b>	Evelina Children's Hospital
<b>Ian McCafferty</b>	Birmingham Children's Hospital
<b>Simon McGuirk</b>	Birmingham Children's Hospital
<b>Sunit Davda</b>	Great Ormond Street Hospital
<b>Conor Aleman</b>	Birmingham Children's Hospital
<b>Nasim Tahir</b>	Leeds Teaching Hospitals
<b>Kishore Minhas</b>	Great Ormond Street Hospital
<b>Linda Watkins</b>	Glasgow Children's Hospital
<b>Kate Oulton</b>	Great Ormond Street Hospital
<b>Moti Chowdhury</b>	Birmingham Children's Hospital
<b>John Adu</b>	St George's Hospital

Come and take part in a medical training simulation on Delivering Bad News where you can interact with a realistic virtual character in Immersive Virtual Reality with Ms Tara Collingwoode-Williams, Lecturer and Researcher at Goldsmiths University of London. Please sign up at registration.



# BEYOND THE LIMITS WITH ELECTROSCLEROTHERAPY for vascular malformations



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Registration opens Spring 2024 at [www.spir.org](http://www.spir.org)



Society for Pediatric Interventional Radiology

Dedicated to promoting the health of infants and children through image-guided diagnostic procedures and treatments.







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