



Society for Pediatric **Interventional** Radiology

4th

INTERNATIONAL MEETING

Hall 2
Kings Place
90 York Way, London N1 9AG

Wednesday 21 to Friday 23 October 2015

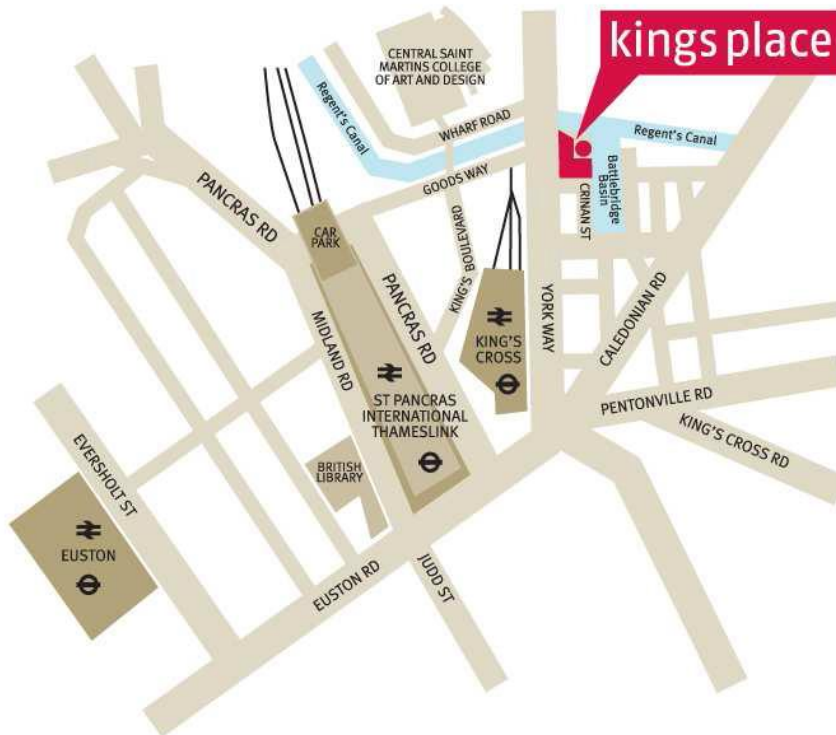
Awarded 24 CPD credits by the Royal College of Radiologists

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To find out up to date travel options on how to reach Kings Place take a look at Transport for London's Journey Planner at <http://journeyplanner.tfl.gov.uk>. The simplest destination to enter is the postcode – N1 9AG. Alternatively, call London Travel Information on 020 7222 1234.

UNDERGROUND

The nearest Underground station is Kings Cross St Pancras, on the Circle, Metropolitan, Hammersmith & City, Piccadilly, Northern and Victoria lines. Take the Regent's Canal exit from Kings Cross St Pancras.

TRAIN

The nearest mainline railway stations are Kings Cross St Pancras and Euston. Visitors travelling by Eurostar will arrive at St Pancras International. Take the Regent's Canal exit from Kings Cross St Pancras.

BUS

The bus route on York Way is the 390. Other services running to nearby Kings Cross St Pancras are: 10, 17, 30, 45, 46, 59, 63, 73, 91, 205, 214, 259, 476.

BICYCLE

For recommended cycling routes to Kings Place please visit Transport for London's website at www.tfl.gov.uk. Alternatively, you can call London Travel Information on 020 7222 1234.

TAXIS

Delegates can hail taxis either on York Way and the streets immediately surrounding Kings Place or at the taxi ranks at Kings Cross St Pancras.

Day 0

Tuesday 20 October 2015

1600-1800 Board of directors (closed meeting)

1800-2300 **Welcome reception**
The Rotunda
Kings Place
90 York Way
London N1 9AG



Enjoy a free drink on arrival and some small food options. An area of this busy bar/restaurant is reserved for SPIR delegates. The bar opens onto the Regent's Canal.

Warning! The weather in London is unpredictable, and October can be quite cold. Although there will be outside heating and blankets you may wish to bring a jacket.

How to download the SPIR app:

1. Go to the App Store and search for "Eventbase"
2. Download Eventbase
3. Search for "SPIR" – this may take a little time

Day 1

Wednesday 21 October 2015

0700-0830 *Breakfast and registration*

0830-0920	Welcome and SPIR keynote lecture Welcome and introduction Keynote lecture	Derek Roebuck John Racadio (President, SPIR) Danièle Pariente
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0920-1040	Scientific session 1	Mark Hogan
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Interim analysis: 1 year update on multi-institutional review of IVC filter use in children	J. Amaral
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Fibrinolytic dosing in complicated pediatric pleural effusion	C. James
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Intravascular ultrasound versus digital subtraction angiography: direct comparison in pediatric interventional endovascular imaging	A.E. Gill
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Glue embolization of non-head and neck venous malformations	R.H. Chewning
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Bleomycin sclerotherapy for eyelid VMs, as an alternative to surgery or laser therapy	A. Berenstein
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Percutaneous sclerotherapy of microcystic lymphatic malformations: the use of an innovative gravity dependent technique	A. Berenstein
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ABC: single centre preliminary experience using combined sclerotherapy and hydroxyapatite and calcium sulfate injection	F. Pasetti
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1040-1110 *Coffee break and day registration*

PEDIATRIC PULMONOLOGY AND THORACIC INTERVENTION

1110-1240	Pulmonology and pleural and pulmonary interventions Cystic fibrosis: an update Empyema: a pediatrician's perspective Empyema, lung abscess and pneumatocele Pleurodesis Thoracic surgery Percutaneous lung biopsy and localization	David Moe Colin Wallis Andrew Bush Mark Hogan Manraj (Raju) Heran Nagarajan Muthialu TBC
1240-1340	<i>Lunch break and half-day registration</i>	
1340-1505	The airway Ciliary dyskinesia Tracheobronchomalacia Long segment congenital tracheal stenosis Vascular compression of the airway Tracheobronchial balloon dilatation Tracheobronchial stenting Bronchopleural fistula	Simon McGuirk Chris O'Callaghan Clare McLaren Martin Elliott Ali Calder Clare McLaren Derek Roebuck Sam Chippington
1505-1525	<i>Coffee break</i>	
1525-1645	Other thoracic interventions Biopsy of anterior mediastinal masses Biopsy of posterior mediastinal masses Chylothorax and thoracic duct embolization Esophageal dilatation Esophageal stenting	TBC João Amaral Sam Stuart Marc Keller Clare McLaren Derek Roebuck
1650-1700	SPiR International Lecture Possibilities for PIR in resource-challenged nations	John Racadio Mohamed El Ghobashy
1700-1710	SPiR group photograph	

Day 2
Thursday 22 October 2015

0700-0800 *Breakfast and registration*

0700-0750 **Breakfast symposium: The future of pediatric IR training in the United States**
 Aparna Annam

0800-0900 **Expert panel: unseen cases in body IR**
 David Lord
 Alex Barnacle

0900-1020 **Scientific session 2** Roger Harned

Retinoblastoma: outcome of selective ophthalmic arterial injection therapy in 107 eyes at a single institution
 Chen Miaojuan

Neonatal aortic occlusion demonstrated by transbrachial angiography and therapeutic catheter thrombolysis
 P. Stanley

Pediatric interventional radiology where we are today: 10 year follow-up
 C. Kaufman

Endovenous laser ablation (EVLA) in children: applications and outcomes
 P. Patel

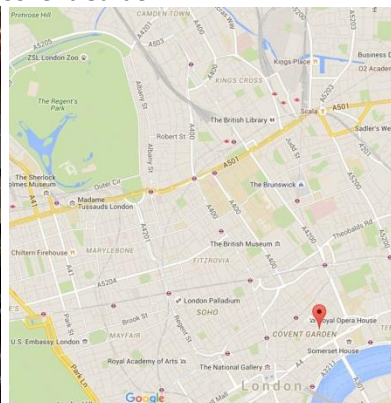
MRI-guided core-needle liver biopsy
 M. Jarboe

Single incision technique versus conventional technique for internal jugular vein tunneled CVC placement
 D. Ashton

Percutaneous image-guided feeding tube placement in the pediatric population: novel technique of antegrade large bore gastrostomy with co-axial gastrojejunostomy placement
 S. Mehandru

1020-1050 *Coffee break and day registration*

Tonight's dinner is at the London Transport Museum in Covent Garden



Thursday 22 October 2015

PEDIATRIC INTERVENTIONAL NEURORADIOLOGY

1050-1150	Pediatric neurovascular disease	Pat Burrows
	Occlusive cerebral vasculopathy	Vijeya Ganesan
	Angioplasty and stenting	Fergus Robertson
	Surgical revascularization	Dominic Thompson
	Dural arteriovenous fistula	Adam Rennie
	Pediatric AVMs: embolization	Manraj (Raju) Heran
	Pediatric AVMs: surgery and gamma knife	TBC
1155-1240	Retinoblastoma	Rich Towbin, Fergus Robertson
	Local treatments for retinoblastoma	Judith Kingston
	IA therapy for retinoblastoma: techniques	Adam Rennie
	IA therapy for retinoblastoma: anaesthesia	Jane Herod
	IA therapy for retinoblastoma: outcomes	Judith Kingston
1240-1340	<i>Lunch break</i>	
	Lunchtime symposium (sponsored by Philips)	
1340-1510	Vein of Galen malformation	Manraj Heran, João Amaral
	Embryology and anatomy	Fergus Robertson
	Presentation and selection for treatment	Vijeya Ganesan
	Pathophysiology, intensive care and anaesthesia	Jane Herod
	Options for arterial and venous access	Derek Roebuck
	Measuring the shunt	Simon McGuirk
	Embolization techniques	Fergus Robertson
	Onyx® embolization for VGM	David Lord
	Results of treatment	Vijeya Ganesan
1510-1530	<i>Coffee break</i>	
1530-1630	Expert panel: unseen cases in neurointervention	David Lord
		Derek Roebuck
1900-2230	SPIR dinner	<i>London Transport Museum</i> Covent Garden London

Day 3
Friday 23 October 2015

0700-0800 *Breakfast and registration*

0800-0900 **Case presentations** Charles James, Craig Gibson

Simply not “little people”: the special physiologic considerations of neonatal interventions	D. Aria
Tips and tricks for technical success in young child interventions	D. Aria
Loeffler syndrome with acute aortic occlusion	P. Stanley
Percutaneous sharp recanalization of hepatic vein stenosis	D. Ashton
Portosystemic shunts in two infants for massive GI bleeding	K. Kukreja
Abernethy malformation closure	J. Green
Portal venous embolization as an adjunct to hepatectomy to promote remnant liver hypertrophy	R. Kaye
Hepatic AVMs: old dogs, new tricks	D. Aria
Treatment of massive arterial venous fistulas in infants	P.E. Burrows
Pulmonary AVM with <i>M. szuigai</i> infection	D. Ashton

0900-1000 **Morbidity and mortality and case presentations** Dennis Shaw, Frank Morello

Can we do better? A review of a comprehensive and structured interventional radiology morbidity and mortality meeting	S. Stuart
Pseudoaneurysm from intercostal artery after renal biopsy	K. Kukreja
PTA of fibrodysplasia of renal arteries (thrice) resulting in renal failure	J.T. Tisnado
Retention suture failure following cecostomy tube placement	R. Harned
Failure to follow through: poor outcome following central venous reconstruction for plastic bronchitis	P. Patel
GJ tubes - where are you?	K. Hayes
Lingual scleroablative therapy: approach, management, and expectations	D. Aria
Davis intubated ureterostomy: treatment of ureteral injury/transection	R. Towbin

Friday 23 October 2015

1020-1050

Coffee break and day registration

PEDIATRIC NEPHROUROLOGY

1030-1210

Renovascular hypertension

Hypertension in childhood
Pathology of arterial disease in children
Drug treatment for hypertension
Non-invasive imaging for arterial disease
Diagnostic angiography
IVUS and OCT
Endovascular treatment
Surgical options for renovascular hypertension

Fernando Gomez Muñoz
Stephen Marks
Liina Kiho
Stephen Marks
Derek Roebuck
Clare McLaren
Clare McLaren
Derek Roebuck
George Hamilton

1210-1245

Renal tumors

Pediatric renal tumor pathology: an update
Renal tumor biopsy and other interventions
Angiomyolipoma

Gian Luigi Natali
Liina Kiho
Derek Roebuck
John Racadio

1245-1345

Lunch break

Friday 23 October 2015

1345-1445 Urinary tract intervention

Nephrostomy
PUJ (UPJ) obstruction
VUJ obstruction and stenting
Interventional ureteroscopy
Percutaneous nephrolithotomy and cystolithotomy

Jim Donaldson
Mark Hogan
Graham Wilkinson
Sam Chippington
Naima Smeulders
Alex Barnacle

1445-1505 *Coffee break*

VASCULAR ANOMALIES

1505-1530 Pulmonary arteriovenous malformations

Embolization of pulmonary AVMs

Alex Barnacle
James Jackson

1530-1640 Vascular anomalies

What we have learned in the last 25 years
Vascular anomaly syndromes
Orbital lymphatic malformations
What is an "aneurysmal bone cyst"?
Treatment options for aneurysmal bone cysts
Endovenous laser in children

Charles James, Josée Dubois
Pat Burrows
Ahmad Alomari
Alex Barnacle
Liina Kiho
Andrew Rabe
Philip John

1645-1745 SPIR quiz

Derek Roebuck
Sam Stuart
Clare McLaren

1745-1755 Prize ceremony

1800-1900 SPIR business meeting

1930-2300 SPIR pub night

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