# 2002 IPPA Advanced Course in Paediatric Pathology

# Saturday September 14<sup>th</sup>-Friday September 20th

Majvik Congress Hotel Masala Finland

Local Organiser: Riitta Karikoski

**Course Organiser: Jem Berry** 

**Co-Organiser: Gordan Vujanic** 

# **Resident tutors**

## **Dr Cheryl Coffin**

Dr. Cheryl Coffin is Professor of Pathology, Division Head of Pediatric Pathology, and Associate Chair of the University of Utah Department of Pathology. She serves as Chief of Pathology and Medical Director of Pathology Services at Primary Children's Medical Center in Salt Lake City, Utah. She is Vice President for Pediatric Pathology at ARUP Laboratories, where she chairs the Children's Health Improvement Through Laboratory Diagnostics (CHILDx) group. Her special interests include pediatric soft tissue tumors and pediatric surgical pathology.

## Dr Ona Faye-Petersen

Dr. Ona Marie Faye-Petersen is an Associate Professor of Pathology and Obstetrics and Gynecology at the University of Alabama at Birmingham, Alabama, USA. She is a pediatric pathologist with a special interest in the pathology of pregnancy loss and congenital heart disease. For the last 7 years she has been the head of a diagnositic and research laboratory for embryofetal and placental pathology, at UAB.

## Dr Ron Jaffe

Dr Jaffe is the Marjory K Harmer professor of pediatric pathology at the Children's Hospital of Pittsburgh, Pennsylvania, where he has been for 25 years without ever mastering the language. His practice is limited to post-neonatal medical and surgical pediatric diagnosis, with a hefty dose of transplant pathology thrown in. Histiocytes and their disorders excite him more than absolutely necessary.....

### Dr Alex Knisely

Alex Knisely took a fellowship, under Don Singer, in perinatal and paediatric histopathology because metabolic and developmental disease had interested him most during his training in general pathology, where Margret Magid and Renate Dische encouraged him to study in depth several archival cases of "neonatal haemochromatosis". When at Rhode Island he encountered two more such cases, they confirmed a fascination with liver disease. This and the good luck to become associated with several teams investigating processes that underlie cholestasis have taken him through Children's Hospital of Pittsburgh, where Ron Jaffe introduced him to "Byler disease" to the Institute of Liver Studies, in London, where Bernard Portmann has undertaken to bring him up to speed in adult liver pathology. There he now has the luxury of working almost exclusively in hepatobiliary and pancreatic pathology, with about a three-to-two mix of adult and paediatric material.

# **Guest tutors**

### Irina Alafuzoff

Consultant Neuropathologist, Department of Neuroscience and Neurology, University of Kuopio

### Riitta Herva

Consultant Pediatric and Neuropathologist, Oulu University Hospital

### Markku Maki

Professor of Pediatrics, Medical School, Paediatric Research Centre, University of Tampere

### **Anders Paetau**

Consultant Neuropathologist, Department of Pathology, Helsinki University Haartman Institute

Helena Pihko Professor of Pediatric Neurology, Helsinki University Children's Hospital

### Juhani Rapola

Professor of Pediatric Pathology, Helsinki

### **Riitta Salonen**

Consultant Clinical Genetist, Fetal Research Unit, Helsinki University Hospital for Obstetrics and Gynecology

Hannu Sariola Professor of Developmental Biology, Biomedicum Research Centre, Helsinki

### Sakari Wikstrom

Consultant Pediatric Surgeon (Urology), Helsinki University Children's Hospital

# **Honorary Tutor**

### **Helen Porter**

Dr Porter is Consultant Perinatal Pathologist at St Michael's Hospital, Bristol

### Sat 14th

### **Registration and tea from 2.00pm**

18.30 Dinner

Chairman: Jem Berry

19.45 Welcome What is life?

Hannu Sariola

### Sunday 15<sup>th</sup>

Chairman: R Jaffe

8.30 Paediatric pathology: do we need it?9.30 What the clinical geneticist wants from a fetal autopsyRiitta Salonen

10.30 Coffee

*Chairman: H Porter* 

11.00 Hydrops and hygromas12.00 Mitochondrial diseases

O Faye-Petersen Helena Pihko

13.00 Lunch

### Afternoon: visit to Suomenlinna Fortress and island tour

18.30 Dinner

Chairman: G Vujanic

19.45 Participants' slide seminar (Part1)

### Monday 16<sup>th</sup>

Chairman: R Karikoski

8.30	Differentiation of the kidney and genital tract	H Sariola
9.30	Congenital renal diseases	J Rapola

10.30 Coffee

### Chairman: O Faye- Petersen

- 11.00Wilms tumour pathology for the SIOP StudyG Vujanic12.00IntersexS Wikstrom
- 13.00 Lunch

Afternoon: Poster and Quiz viewing, recreation.

18.30 Dinner

Chairman: A Knisely

19.45 Participants' slide seminar (Part 2)

# Tuesday 17<sup>th</sup>

Chairman: C Coffin

8.30	Pathogenesis and pathology of under-perfusion of the placental bed	
		O Faye Petersen
9.30	Acute liver failure/"Neonatal haemochromatosis"	A Knisely
10.30	Coffee	
Chairn	nan: A Knisely	
11.00	Some heritable disorders with cardiac manifestation	s O Fave-Petersen
	Common lethal Skeletal Dysplasias	H Porter
	5 1	
13.00	Visit to Tuohilampi. Lake walk to Tepee, lunch, sa	una or swim
	Dinner (17.30-18.30)	
	Quiz	The Participants
	Tutors' slide seminar part 1	
	Return to Hotel	

# Wednesday 18<sup>th</sup>

Chairman: J Berry		
8.30 9.30	Polyposis syndromes Myofibroblastic lesions and tumours	R Jaffe C Coffin
10.30	Coffee	
Chairman: O Faye-Petersen		
	In situ fixation of the fetal brain Approach to fetal brain malformations Arthrogryposis	I Alafuzoff A Paetau R Herva
13.00	Lunch	

### Afternoon: Visit to Hvittrask

Chairman: C Coffin

19.45 Tutors slide seminar (Part 2)

### Thursday 19th

Chairman: R Jaffe

8.30	Conjugated hyperbilirubinaemia in infancy	A Knisely
9.30	Approach to soft tissue tumours 1	C Coffin

10.30 Coffee

Chairman: H Porter

11.00	Intrahepatic cholestasis: Disorders and genes	A Knisely
12.00	Approach to soft tissue tumours 2	C Coffin

Afternoon: Free/personal study/canoeing

## **Course Dinner**

### Friday 20th

Chairman: J Berry			
<ul><li>9.00 Coeliac disease, and other malabso</li><li>10.00 Poster presentations</li></ul>	rption syndromes Markku Maki		
11.00 Coffee			
<ul><li>11.30 Tutor's choice: Maturation of LCH</li><li>12.30 Business meeting</li></ul>	l in lymph nodes Dr R Jaffe E Bruder		

### 13.00 Lunch and depart

#### Dr Susan Arbuckle

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#### **Prof Jem Berry**

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