XXXV IPPA Advanced Course in Paediatric Pathology

12th – 18th October, 2013

Jerusalem, Israel

Course Hotels: Prima Royale & Dan Panorama
Lecture Venue: Mishkenot Sha’ananim

P R O G R A M M E

Local Organisers: Ayala Arad
Ilana Ariel

Course Director: Elisabeth Bruder

Technology Director: Roger Malcomson

Slide Seminars: Michael Ashworth
Tutors
Michael Ashworth
John Choi
Marta C. Cohen
Phil Cox
Ronald de Krijger
Brian Harding
Ron Jaffe
Yee Khong
Peter Nikkels
Poul Sorensen

Local Guest Tutors
Ilana Ariel
Marva Balouka
Debra Goldman Wohl
Debora Kidron
Zvi Leibovitz
Israel Shapiro

Resident Tutor
Luc L. Oligny
Registration and tea from 14.00 (Dan Panorama rooftop)

18.30 Dinner (Prima Royale)

20.00-21.00 Introductory Lecture (Mishkenot Sha’ananim)

http://www.jerusalemfoundation.org/de/project_overview.aspx?TAB=0&MID=550&CID=565&PID=1341

DISCOVERING JERUSALEM: M. BALOUKA
AN ATTEMPT TO UNDERSTAND THE ARCHAEOLOGY OF JERUSALEM
Sunday 13th October 2013

Chair: Yee Khong  
M. Ashworth & E. Bruder & R.D.G. Malcomson

08.15  OPENING

08.30  LECTURE 1

FETAL AKINESIA – INVESTIGATION AND CAUSES  
P. COX

9.25  LECTURE 2

MORPHOLOGY OF TERM PLACENTA IN ADVERSE PERINATAL OUTCOME  
P. NIKKELS

10.20–10.45  Coffee

10.45  LECTURE 3

ADVANCES IN THE PATHOGENESIS OF PREECLAMPSIA  
D. GOLDMAN WOHL

11.40  LECTURE 4

SEQUENTIAL SEGMENTAL ANALYSIS OF THE HEART  
M. ASHWORTH

12.35  LECTURE 5

MITOCHONDRIAL DISORDERS IN THE BRAIN  
B. HARDING

13.30  Lunch (Mishkenot)

14.30 – 18.00  Afternoon -Tour & Course Photograph

18.30  Dinner (Prima Royale)

Chair: Michael Ashworth & Roger Malcomson

20.00  LECTURE 6

NEURODEGENERATIVE DISEASE IN THE YOUNG - A PRACTICAL APPROACH  
C. JANSEN

20.50-22.00  LECTURE 7

PARTICIPANTS’ SLIDE SEMINAR
### Monday 14th October 2013

#### Chair: Peter Nikkels

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<td>8.15</td>
<td>Lecture 8</td>
<td>INTRODUCTION TO THE PAEDIATRIC LYMPH NODE</td>
<td>J. Choi</td>
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<tr>
<td>9.10</td>
<td>Lecture 9</td>
<td>PRE-ECLAMPSIA AND IUGR: PATHOLOGY AND MECHANISMS</td>
<td>Y. Khong</td>
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<td>10.00</td>
<td>Lecture 10</td>
<td>INFECTIONS OF THE PLACENTA</td>
<td>I. Ariel</td>
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<td><strong>10.50 – 11.25 Coffee</strong></td>
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<td>11.25</td>
<td>Lecture 11</td>
<td>CURRENT STATUS AND DIFFICULT DIAGNOSIS IN HISTIOCYTIC DISORDERS</td>
<td>R. Jaffe</td>
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<td>12.20</td>
<td>Lecture 12</td>
<td>WHITE MATTER DEGENERATION</td>
<td>B. Harding</td>
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<td>13.00</td>
<td>Lecture 13</td>
<td>CILIOPATHIES IN PAEDIATRIC PATHOLOGY</td>
<td>L. Oligny</td>
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<td><strong>13.45 Lunch (Mishkenot)</strong></td>
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<td><strong>Afternoon – Tour</strong></td>
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<td>20.00</td>
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<td>INTRODUCTION ON SKELETAL DYSPLASIAS I</td>
<td>P. Nikkels</td>
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**Chair: Michael Ashworth & Roger Malcomson**

XXXVth IPPA Course 2013  Jerusalem
Tuesday, 15th October 2013

Chair: Poul Sorensen

8.15 LECTURE 16
AN APPROACH TO EXAMINATION OF THE FETAL BRAIN P. COX

9.10 LECTURE 17
MACROPHAGE ACTIVATION SYNDROMES R. JAFFE

10.00 LECTURE 18
MOLECULAR PULMONARY EMBRYOLOGY AND CARDIAC DEVELOPMENT L. OLIGNY

10.50 – 11.25 Coffee

11.25 LECTURE 19
SPINAL MUSCULAR ATROPHY, MORE THAN THE MOTOR NEURON B. HARDING

12.20 LECTURE 20
PLACENTA ACCRETA: PATHOLOGY Y. KHONG

13.00 LECTURE 21
THE NORMAL AND PATHOLOGIC POSTERIOR FOSSA Z. LEIBOVITZ

13.45 Lunch (Mishkenot)

Afternoon – free afternoon for private study

18.30 Dinner (Prima Royale)

Chair: Michael Ashworth & Roger Malcomson

20.00-20.50 LECTURE 22
INTRODUCTION TO PAEDIATRIC CYTOPENIA J. CHOI

20.50-22.00 LECTURE 23
TUTORS’ SLIDE SEMINAR (part 2)
Wednesday 16th October 2013

Chair: John Choi

8.15 LECTURE 24

THE UMBILICAL CORD – THE FETAL LIVE WIRE P. NIKKELS

9.10 LECTURE 25

NEXT-GENERATION SEQUENCING AS TOOL IN PAEDIATRIC ONCOLOGY P. SORENSEN

10.00 LECTURE 26

AGENESIS OF THE CORPUS CALLOSUM - AN AUTOPSY STUDY IN FETUSES D. KIDRON

10.50 – 11.25 Coffee

11.25 LECTURE 27

TRANSIENT ABNORMAL MYELOPOIESIS AND MYELOID LEUKAEMIA J. CHOI

12.20 LECTURE 28

MALFORMATIONS OF THE CEREBRAL CORTEX – AN UPDATE B. HARDING

13.00 LECTURE 29

HYDROPS L. OLIGNY

13.45 Lunch (Mishkenot)

14.30-18.00 Afternoon – Tour

18.30 Dinner (Prima Royale)

Chair: Luc Oligny

20.00 LECTURE 30

PROBING THE BIOLOGY OF PAEDIATRIC SOLID TUMOURS: INSIGHTS FROM BASIC RESEARCH P. SORENSEN

20.50 LECTURE 31

ALICE THROUGH THE APPENDIX – A QUIZ R. JAFFE

21.30-22.00 LECTURE 32

THE QUIZ L. OLIGNY
**Thursday 17\(^{th}\) October 2013**

*Chair: Brian Harding*

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<td><strong>P. Cox</strong></td>
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<td>13.00</td>
<td><strong>LECTURE 38</strong></td>
<td><strong>R. De Krijger</strong></td>
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10.50 – 11.25 Coffee

13.45 Lunch (Mishkenot)

Afternoon- free for personal study

19.30 Course Dinner
Friday 18th October 2013

Chair: Ayala Arad & Ilana Ariel

8.30  LECTURE 39

UPDATE IN GI BIOPSIES IN THE YOUNG  M.C. COHEN

9.15  LECTURE 40

DRIVERS OF METASTASIS IN HIGH-RISK CHILDHOOD SARCOMAS  P. SORENSEN

10.00-10.30  Coffee

10.30  LECTURE 41

AN APPROACH TO PERINATAL CYSTIC RENAL DISEASE  Y. KHONG

11.15  IPPA Course Business Meeting

INTRODUCTION TO IPPA 2014 BERLIN-POTSDAM, GERMANY  KATHRIN HAUPTMANN

COURSE HANDOVER  ROGER MALCOMSON & ELISABETH BRUDER

UPDATE 2015 MARGARET RIVER, AUSTRALIA  GARETH JEVON

11.30  Lunch and Depart
Michael McDermott, Department of Histopathology, Our Lady’s Children’s Hospital, Crumlin, Dublin 12, Ireland. Email: michael.mcdermott@olUCHC.ie

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Camelia Stefanovici, Department of Diagnostic Services of Manitoba/ Health Sciences Centre. 234 Tweedsmuir Road, R3P 1Y3, Winnipeg, Manitoba, Canada. Email: cstefano@shaw.ca

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