VIDEOSURGERY IN PEDIATRIC UROLOGY

PROGRAMME

MARCH 14 - 16

2024

Course directors
A. El Ghoneimi (FR)  F. Becmeur (FR)
"Videosurgery in Pediatric Urology"
Advanced Course

**COURSE DIRECTORS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
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**FACULTY**

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Adel Ali ALJNEIBI</td>
<td>SHEIKH KHALIFA MEDICAL CENTER, Abu Dhabi, UAE</td>
</tr>
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<td>Daniel CABEZALI</td>
<td>HOSPITAL UNIVERSITARIO DOCE DE OCTUBRE, Madrid, Spain</td>
</tr>
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</tr>
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</tr>
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</tr>
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</tr>
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</tr>
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<td>RAINBOW BABIES AND CHILDREN HOSPITAL, Cleveland, USA</td>
</tr>
<tr>
<td>Mario MENDOZA SAGAON</td>
<td>OSPEDALE REGIONALE BELLINZONA E VALLI, Switzerland</td>
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<tr>
<td>Raphaël MOOG</td>
<td>HOPITAL DE HAUTEPIERRE, Strasbourg, France</td>
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<tr>
<td>Matthieu PEYCELO</td>
<td>HOPITAL ROBERT DEBRE, Paris, France</td>
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<tr>
<td>Paul PHILIPPE</td>
<td>CENTRE HOSPITALIER DE LUXEMBOURG, LUXEMBOURG</td>
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<tr>
<td>Aurélien SCALABRE</td>
<td>CHU - HÔPITAL NORD, Saint Etienne, France</td>
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<tr>
<td>Philip SZAVAY</td>
<td>KANTONSSPITAL, Luzern, Switzerland</td>
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<tr>
<td>François VARLET</td>
<td>CHU - HÔPITAL NORD, Saint Etienne, France</td>
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v. 29/02/2024

- This program may be subject to modifications -
Thursday, March 14 - 2024

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.45</td>
<td>Registration</td>
<td>Participants</td>
</tr>
<tr>
<td>08.00</td>
<td>Welcome to participants</td>
<td>F. Becmeur - A. El Ghoneimi</td>
</tr>
</tbody>
</table>

### THEORETICAL SESSION

#### TOTAL NEPHRECTOMY

**Chairmen: A. Cherian - A. El Ghoneimi**

- **08.10 - 08.25** Total nephrectomy using a transperitoneal approach  
  **C. Esposito**
- **08.25 - 08.40** Retroperitoneoscopic nephrectomy in prone position  
  **M.D. Leclair**
- **08.40 - 08.55** Nephrectomy using a retroperitoneal approach-lateral position  
  **M. Peycelon**

Discussion

#### PARTIAL NEPHRECTOMY

**Chairmen: C. Esposito - F. Varlet**

- **09.05 - 09.15** Partial nephrectomy using a transperitoneal approach  
  **A. Aljneibi**
- **09.15 - 09.25** Partial nephrectomy using a retroperitoneal approach (lateral)  
  **M. Peycelon**
- **09.25 - 09.35** Retroperitoneoscopic partial nephrectomy in prone position  
  **A. Cherian**

Discussion

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09.50</td>
<td>BREAK</td>
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#### RENAL & ADRENAL TUMORS

**Chairmen: C. Esposito - F. Varlet**

- Adrenalectomy

  **10.15 - 10.30** Principles  
  **F. Becmeur**

  **10.30 - 10.50** Adrenalectomies  
  **M.D. Leclair**

Discussion

  **11.00 - 11.15** Renal tumors: the place for MIS  
  **M.D. Leclair**

#### MY WORST COMPLICATIONS

- Bladder injury of pneumovesicum  
  **A. Aljneibi**

- Inferior epigastric artery injury at tracor insertion  
  **A. Aljneibi**

- Calyceal opening of remaining lower pole during upper pole nephrectomy  
  **A. El Ghoneimi**
# Videosurgery in Pediatric Urology
## Advanced Course

### MISCELLANEOUS

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.45 - 12.00</td>
<td>Impalpable testis</td>
<td>D. Cabezali</td>
</tr>
<tr>
<td>12.00 - 12.10</td>
<td>Laparoscopic peritoneal dialysis insertion</td>
<td>A. Aljneibi</td>
</tr>
<tr>
<td>12.10 - 12.20</td>
<td>Laparoscopic inguinal hernia repair</td>
<td>P. Philippe</td>
</tr>
<tr>
<td>12.20 - 12.30</td>
<td>Varicocele</td>
<td>M. Mendoza Sagaon</td>
</tr>
<tr>
<td>12.30 - 12.50</td>
<td>ICG in pediatric urology</td>
<td>C. Esposito</td>
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Discussion

### 13.00 - 14.00

**LUNCH AT THE INSTITUTE**

### THURSDAY AFTERNOON

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.00</td>
<td>Animal anatomy and definition of procedures to be done</td>
<td>F. Becmeur</td>
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### EXPERIMENTAL LABORATORY - Practice on Live Tissue

Each surgical procedure could be performed step by step with the following didactic outlook:

1. Ergonomics and installation
2. Introduction and positioning of trocars
3. Creation of a working space in the abdomen, the chest, the retroperitoneum
4. Instruments and energy applying systems
5. Dissection
6. Suturing and knotting

*2 groups:*
- Group 1: basic skills and easy procedures
- Group 2: advanced procedures

### 18.45

**END OF SESSION**

Free Evening

- This program may be subject to modifications -
**Friday, March 15 - 2024**

07.45  Evaluation of the previous day

### THEORETICAL SESSION

#### PELVIURETERIC JUNCTION OBSTRUCTION  
*Chairmen: D. Cabezali - M.D. Leclair*

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>08.05 - 08.20</td>
<td>Pyeloplasty using a transperitoneal approach</td>
<td>P. Szavay</td>
</tr>
<tr>
<td>08.20 - 08.35</td>
<td>Pyeloplasty using a retroperitoneal approach</td>
<td>A. El Ghoneimi</td>
</tr>
<tr>
<td>08.35 - 08.50</td>
<td>Troubleshooting in laparoscopic pyeloplasty</td>
<td>A. Aljneibi</td>
</tr>
<tr>
<td>08.50 - 09.00</td>
<td>Laparoscopic vascular Hitch</td>
<td>A. Cherian</td>
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<tr>
<td>09.00 - 09.10</td>
<td>Redo pyeloplasty</td>
<td>A. El Ghoneimi</td>
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</table>

Discussion

#### VESICOURETERIC REFLUX  
*Chairmen: R. Chrzan - P. Szavay*

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<tr>
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<tbody>
<tr>
<td>09.25 - 09.40</td>
<td>Transperitoneal ureteric reimplantation: &quot;Lich-Gregoir&quot;</td>
<td>A. Scalabre</td>
</tr>
<tr>
<td>09.40 - 09.55</td>
<td>Primary obstructive megaureter: transperitoneal approach</td>
<td>D. Cabezali</td>
</tr>
<tr>
<td>09.55 - 10.10</td>
<td>Pneumovesicoscopy</td>
<td>P. Philippe</td>
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Discussion

#### GROUP PICTURE  
*Participants & Faculty*

10.20 - 10.45  BREAK

#### BLADDER  
*Chairmen: M. Peycelon - M.D. Leclair*

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<tbody>
<tr>
<td>10.45 - 11.00</td>
<td>Incontinence and MIS</td>
<td>R. Chrzan</td>
</tr>
<tr>
<td>11.00 - 11.20</td>
<td>Mitrofanoff and major bladder reconstruction procedures</td>
<td>A. El Ghoneimi</td>
</tr>
<tr>
<td>11.20 - 11.35</td>
<td>Preperitoneal access to the bladder neck colposuspension in girls with incontinence</td>
<td>R. Chrzan</td>
</tr>
<tr>
<td>11.35 - 11.50</td>
<td>Vesicoscopy and intravesical access to the bladder neck</td>
<td>R. Chrzan</td>
</tr>
</tbody>
</table>

Discussion

#### MISCELLANEOUS  
*Chairmen: A. El Ghoneimi - F. Becmeur*

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<tbody>
<tr>
<td>12.00 - 12.15</td>
<td>Simulation: MIS in urology</td>
<td>P.J. Lopez (videoconference)</td>
</tr>
<tr>
<td>12.15 - 12.25</td>
<td>Seminal vesicles and prostatic utricle surgery</td>
<td>M. Peycelon</td>
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</table>
"Videosurgery in Pediatric Urology"
Advanced Course

MISCELLANEOUS
12.25 - 12.40  • Laparoscopy: gynecological malformation  E. Faller
12.40 - 12.55  • Laparoscopic vaginoplasty  E. Faller
12.55 - 13.05  • Laparoscopic management of urachal cysts  C. Esposito
13.05 - 13.20  • Robotic in pediatric urology  M. Mendoza Sagaon
Discussion

13.30 - 14.00  LUNCH AT THE INSTITUTE

FRIDAY AFTERNOON

EXPERIMENTAL LABORATORY - Practice on Live Tissue

14.00 - 18.30
- Nephrectomy using a retroperitoneal approach  F. Becmeur
- Nephrectomy using a transperitoneal approach  A. El Ghoneimi
- Vescicoureteric reflux  A. Aljneibi
- Pyeloureteric junction  D. Cabezali - A. Cherian
- Mitrofanoff procedure  R. Chrzan - C. Esposito
- Vaginoplasty  M.D. Leclair
- Other laparoscopic procedures  M. Mendoza Sagaon
- Mitrofanoff procedure  M. Peycelon
- Vaginoplasty  P. Philippe
- Other laparoscopic procedures  A. Scalabre
- Other laparoscopic procedures  P. Szavay
- Other laparoscopic procedures  F. Varlet

18.30  END OF SESSION

20.00  DINNER IN HONOR OF THE PARTICIPANTS
Restaurant LA BRASSERIE DES HARAS, rue des Glacières - Strasbourg

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Saturday, March 16 - 2024

MORNING

07.45 Evaluation of the previous day

EXPERIMENTAL LABORATORY - Practice on Live Tissue

08.00 - 12.45

- Nephrectomy using a retroperitoneal approach
- Nephrectomy using a transperitoneal approach
- Vesicoureteric reflux
- Pyeloureteric junction
- Mitrofanoff procedure
- Vaginoplasty
- Other laparoscopic procedures

F. Becmeur
A. El Ghoneimi
A. Aljneibi
D. Cabezali - A. Cherian
R. Chrzan - C. Esposito
M.D. Leclair
M. Mendoza Sagaon
M. Peycelon
P. Philippe
P. Szavay
F. Varlet

COURSE CONCLUSION

12.45 End of seminar
Delivery of the certificates of attendance

12.50 - 13.30 LUNCH AT THE INSTITUTE
"Videosurgery in Pediatric Urology"
Advanced Course

COURSE OBJECTIVES

- to cover a broad spectrum of surgical procedures in pediatric urology
- to provide indications for surgical treatment and discuss operative complications
- to highlight technicalities of surgical interventions through the broadcasting of videos
- to allow discussion between experts and trainee surgeons
- to provide hands-on sessions to improve skills in laparoscopic surgery through practice on live tissue under expert tutorial
- to describe postoperative clinical results and practical applications of evidence-based clinical medicine

COURSE ENDORSEMENT AND ACCREDITATION

This course is endorsed by the International Pediatric Endosurgery Group (IPEG).

This course is endorsed by the European Society for Paediatric Urology (ESPU).

This course is endorsed by the European Paediatric Surgeons' Association (EUPSA).

This course is endorsed by the European Society of Paediatric Endoscopic Surgeons (ESPES).

This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS). EACCME credits are also recognized by the American Medical Association towards the Physician's Recognition Award (PRA).

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