



SCIENTIFIC DIALOG

## ADVANCED MINIMALLY INVASIVE PEDIATRIC SURGERY

17th International workshop and hands-on course  
on small animal models

1 - 2 December 2023  
Berlin | Germany

SCIENTIFIC CHAIRMAN: **Benno M. Ure, MD**  
Hannover | Germany

FACULTY: **Fabio Chiarenza, MD**  
Vicenza | Italy

**Joachim F. Kübler, MD**  
Bremen | Germany

**Martin Lacher, MD**  
Leipzig | Germany

**Manuel Lopez, MD**  
Barcelona | Spain

**Maud Lindeboom, MD**  
Utrecht | The Netherlands

**Martin Metzelder, MD**  
Vienna | Austria

**Louise Montalva, MD**  
Paris | France

TRAINING MANAGER: **Bernd Schafmeister** – Aesculap Akademie GmbH | Germany

VETERINARIAN: **Kirsten Führer** – Charité Berlin | Germany

CONNECT. EXCHANGE. ENABLE.

## PROGRAM

Friday, 1 December 2023

08.00 – 08.10	Introduction	Ure
08.10 – 10.00	How we do it <ul style="list-style-type: none"> <li>- Inguinal hernia repair</li> <li>- Appendectomy</li> <li>- Fundoplicatio / cardiomyotomy</li> <li>- Splenectomy / splenic cyst</li> <li>- Nephrectomy / heminephrectomy</li> </ul>	Kübler Lacher Lindeboom Chiarenza Metzelder
10.00 – 10.30	<i>Coffee break</i>	
10.30 – 12.30	Chicken model session 1 <ul style="list-style-type: none"> <li>- Trocar insertion</li> <li>- Instrument handling</li> <li>- Suturing and knotting in small spaces</li> </ul>	All
12.30 – 13.30	<i>Lunch</i>	
13.30 – 15.00	Chicken model session 2 <ul style="list-style-type: none"> <li>- Suturing and knotting in small spaces</li> </ul>	All
15.00 – 15.30	<i>Coffee break</i>	
15.30 – 15.45	Introduction to the rat model <ul style="list-style-type: none"> <li>- Specific aspects of MIS in rats</li> </ul>	Kübler
15.45 – 18.00	Rat model session 1 (2.15 hrs) Abdominal <ul style="list-style-type: none"> <li>- Trocar insertion</li> <li>- Organ exposition and handling</li> <li>- Bowel mobilization / suturing</li> <li>- Gastrotomy / -closure</li> <li>- Nissen fundoplicatio</li> </ul>	All
19.30	<i>Course dinner</i>	

## PROGRAM

Saturday, 2 December 2023

08.00 – 10.00	How we do it - CDH repair - Laparoscopy in Hirschsprung disease - Esophageal atresia repair / tracheopexy - Duodenal atresia repair - Pyeloplasty / ureteral reimplantation - Cholecystectomy	Lopez Montalva Lindeboom Chiarenza Lopez Metzelder
10.00 – 10.30	<i>Coffee break</i>	
10.30 – 13.00	Rat session 2 (2.5 hrs) Abdominal - Fundoplicatio - Nephrectomy - Splenectomy - Gonadectomy - Bowel anastomosis	All
13.00 – 13.45	<i>Lunch</i>	
13.45 – 14.45	Specific procedures / how we do it - Lung resection / sequestration - Choledochal cyst resection - Robotics	Montalva Kübler Lacher
14.45 – 15.00	<i>Coffee break</i>	
15.00 – 17.30	Rat session 3 (2.5 hrs) - Various laparoscopic procedures - Liver resection - Diaphragmatic reconstruction - Esophageal reconstruction - Lung surgery	All
17.30	Certificates / final get together	

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Endorsed by:

