

## 9th AEPC Basic Paediatric Arrhythmia Course, 14.-15.6.2024, Helsinki, Finland

**Friday 14.6.2024**

08.00-08.45 Registration

08.45-09.00 Welcome J-M Happonen, Helsinki, FI

### **Session 1 Paediatric arrhythmias - arrhythmia mechanisms and ECG findings**

Chair J-M Happonen and Fabrizio Drago

09.00-09.30 Tachyarrhythmias Roman Gebauer, Leipzig, DE  
09.30-09.50 Bradyarrhythmias Maria Gonzalez Y Gonzalez, Giessen, DE  
09.50-10.10 Tools or toys? Ilkka Jaakkola, Helsinki, FI  
- Modern ways of arrhythmia documentation  
10.10-10.40 Paediatric arrhythmia emergencies Jan Janousek, Prague, CZ  
10.45-11.15 Coffee and Exhibition

### **Workshops 1 & 2 (Choose 2 of 4)**

11.15-11.55 **Arrhythmias in real life**  
Fetal tachycardia Maria Miszczak-Knecht, Warsaw, PL  
Neonatal tachycardia Tomasz Książczyk, Warsaw, PL  
Narrow QRS tachycardia Thomas Paul, Göttingen, DE  
Wide QRS tachycardia Alpay Çeliker, Istanbul, TR

12.00-12.40 **Arrhythmias in real life**  
Fetal tachycardia Maria Miszczak-Knecht, Warsaw, PL  
Neonatal tachycardia Tomasz Książczyk, Warsaw, PL  
Narrow QRS tachycardia Thomas Paul, Göttingen, DE  
Wide QRS tachycardia Alpay Çeliker, Istanbul, TR

12.45-14.00 Lunch and Exhibition

### **Session 2 Hereditary arrhythmias - Channelopathies and cardiomyopathies**

Chair Jan Janousek and Anita Hiippala

14.00-14.30 Inherited arrhythmia syndromes Arthur Wilde, Amsterdam, NL  
14.30-15.00 Channelopathy patient fails medication - what next? Laszlo Környei, Budapest, HU  
15.00-15.30 Arrhythmias in cardiomyopathies Janneke Kammeraad, Rotterdam, NL  
15.30-16.00 Diagnostic work-up in patients with family history of SCD Emmi Helle, Helsinki, FI  
16.00-16.30 Coffee and Exhibition

## Workshops 3 & 4 (Choose 2 of 4)

16.30-17.10	<b>Risk stratification and treatment</b> Inherited arrhythmia syndromes - when to treat? PVCs - benign or not? Asymptomatic pre-excitation - what to do? Syncope in pediatric patients - when to worry?	Arthur Wilde, Amsterdam, NL Fabrizio Drago, Rome, IT Ulrich Krause, Göttingen, DE Alice Maltret, Paris, FR
17.15-18.00	<b>Risk stratification and treatment</b> Inherited arrhythmia syndromes - when to treat? PVCs - benign or not? Asymptomatic pre-excitation - what to do? Syncope in pediatric patients - when to worry?	Arthur Wilde, Amsterdam, NL Fabrizio Drago, Rome, IT Ulrich Krause, Göttingen, DE Alice Maltret, Paris, FR

**Saturday 15.6.2024**

### Session 3 Arrhythmias in congenital heart disease/Device therapy pediatric patients and patients with CHD

Chair	Joachim Hebe and Ilkka Jaakkola	
09.00-09.20	Arrhythmia substrates in CHD	Thomas Kriebel, Kaiserslautern, DE
09.20-09.45	Postoperative arrhythmias in the ICU	Ferran Roses-Noguer, Barcelona, ES
09.45-10.10	Bradycardia pacing in children - indications and methods	Jan Till, London, UK
10.10-10.35	ICD therapy in children	Eric Rosenthal, London, UK
10.35-11.10	Coffee and Exhibition	

## Workshops 5 & 6 (Choose 2 of 4)

	<b>Tips and tricks for patient treatment and follow-up</b>	
11.10-11.55	What is this ECG tracing? Device implantation in pediatric patients Holter, ILR and exercise test in arrhythmia management Principles of EPS for beginners	J-M Happonen, Helsinki, FI Massimo Silvetti, Rome, IT Merja Kallio, Helsinki, FI Joachim Hebe, Bremen, DE
11.55-12.40	<b>Tips and tricks for patient treatment and follow-up</b> What is this ECG tracing? Device implantation in pediatric patients Holter, ILR and exercise test in arrhythmia management Principles of EPS for beginners	J-M Happonen, Helsinki, FI Massimo Silvetti, Rome, IT Merja Kallio, Helsinki, FI Joachim Hebe, Bremen, DE
12.40-13.40	Lunch and Exhibition	

**Session 4****Abstract competition**

Chair Thomas Paul and Laszlo Környei

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|-------------|---|------------------------------------|
| 13.40-13.50 | Transvenous Leads in Mid-sized Children – No Rationale for Anticoagulation? | Yannic Wilberg, Bad Oeynhausen, DE |
| 13.50-14.00 | Wearable Devices in Paediatric Cardiology                                   | Hidde J. Hardon, Rotterdam NL      |
| 14.00-14.10 | International Paediatric Brugada Registry                                   | Christine Stratmann, Munich, DE    |

**Session 5****Arrhythmias in congenital heart disease/Device therapy pediatric patients and patients with CHD**

Chair Thomas Paul and Laszlo Környei

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|-------------|---|---|
| 14.10-14.35 | Sudden cardiac death in CHD   | Nico Blom, Leiden/Amsterdam, NL               |
| 14.35-15.00 | Treatment strategies in arrhythmias in CHD - medical vs. invasive       | Roman Gebauer, Leipzig, DE                    |
| 15.00-15.25 | Assessing and treating cardiac dyssynchrony                             | Jan Janousek, Prague, CZ                      |
| 15.25-15.40 | Announcing the winner of the abstract competition and course conclusion | Ilkka Jaakkola and Merja Kallio, Helsinki, FI |