



# 1st Slovenian Congress of Paediatric Cardiology and Cardiac Surgery

## “Srček 2025”

### Scientific Programme

Day one: 14 November 2025

|                                                                                                    |                                                                                                                               |                               |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 13:00 – 13:15 <b>Welcome</b>                                                                       |                                                                                                                               |                               |
| 13:15 – 14: 30 Session 1   <b>Pathophysiology of Heart Failure in Congenital Heart Disease</b>     |                                                                                                                               |                               |
| 13:15                                                                                              | Overview of the prevalence, challenges, and advancements in the treatment of heart failure in congenital heart disease        | C Lawrence                    |
| 13:30                                                                                              | Case of CHF in a child with TOF and small pulmonary arteries                                                                  | T Marušič, S Ilovar           |
| 13:40                                                                                              | The unique mechanisms of heart failure in children with congenital heart defects.                                             | C Wolf                        |
| 13:55                                                                                              | Case CHF in ACHD                                                                                                              | J Dolenc                      |
| 14:05                                                                                              | Differentiating Paediatric Heart Failure from Adult Heart Failure: Unique aspects of heart failure in paediatric populations. | S Ilovar, G Mlakar, N Pavšič  |
| 14:20                                                                                              | Case of an infant with congenital heart defect and CHD.                                                                       | S Cerar, M Pal                |
| 14:30 – 15:00   <b>Coffee break &amp; Networking</b>                                               |                                                                                                                               |                               |
| 15:00 - 16:20   Session 2: <b>Diagnostic approaches for Children with Congenital Heart Disease</b> |                                                                                                                               |                               |
| 15:00                                                                                              | Diagnostic Imaging Techniques: Role of echocardiography.                                                                      | M Prinzheim                   |
| 15:15                                                                                              | Congestive heart failure associated with Wilms tumour: A case report                                                          | A Ovuka, N Čače               |
| 15:25                                                                                              | Diagnostic Imaging Techniques: Role of advanced imaging (CMR and CT).                                                         | C Meierhofer                  |
| 15:40                                                                                              | Cardiac catheterization in advanced procedures.                                                                               | P Ewert                       |
| 15:55                                                                                              | Biomarkers: NT-proBNP.                                                                                                        | J Palm                        |
| 16:05                                                                                              | Recurrent acute heart failure in a young child - case report.                                                                 | I Stevanović                  |
| 16:20 – 16:40   <b>Coffee Break &amp; Networking</b>                                               |                                                                                                                               |                               |
| 16:40 – 17:55 Session 3: <b>Medical Management of Heart Failure in CHD</b>                         |                                                                                                                               |                               |
| 16:40                                                                                              | Pharmacological interventions and their role in paediatric heart failure – RV , LV Failure                                    | F von Scheidt                 |
| 16:55                                                                                              | Two PICU cases of infants with dilatative cardiomyopathy with LV failure treated with advanced medical therapy.               | A Mrčela-Rikel, M Sluga       |
| 17:05                                                                                              | Pharmacological interventions and their role in ACHD.                                                                         | J Dolenc, N Pavšič            |
| 17:20                                                                                              | Advancement in HF therapy in children: results from the dispersible enalapril minipill study.                                 | M Bijelić                     |
| 17:30                                                                                              | Case of pediatric heart failure managed with advanced pharmacological therapy in a child.                                     | S Ilovar                      |
| 17:40                                                                                              | Management of Coexisting Conditions: Managing arrhythmias, infections, and comorbidities in paediatric heart failure.         | M Pal, T Marušič, M Topalović |
| 17:55 – 18:30 <b>Welcome Reception</b>                                                             |                                                                                                                               |                               |

## Day two: 15 November 2025

|                                                                                                                                              |                                                                                                                     |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------|
| <b>08:00 - 09:40   Session 4: Heart Failure, Intensive Care and Post-Surgical Interventions</b>                                              |                                                                                                                     |                                |
| 08:00                                                                                                                                        | Case: Acute decompensation Heart Failure and intensive care.                                                        | P Herga, T Kranjc, I Vuličević |
| 08:10                                                                                                                                        | Perioperative decompensation: Low cardiac output syndrome after cardiac surgery for congenital heart defect.        | M Elek                         |
| 08:25                                                                                                                                        | Case: perioperative decompensation - Low cardiac output syndrome after cardiac surgery for congenital heart defect. | T Kranjc, I Vuličević          |
| 08:35                                                                                                                                        | Postsurgical intervention in the cath lab                                                                           | D Renner                       |
| 08:55                                                                                                                                        | PICU drug regime heart failure catecholamines                                                                       | C Lawrence                     |
| 09:10                                                                                                                                        | Banding and exit strategies                                                                                         | J Pabst von Ohain              |
| 09:25                                                                                                                                        | Managing complications, treatment, and long-term care                                                               | N de Winkel                    |
| <b>9:40-10:00   Coffee Break &amp; Networking</b>                                                                                            |                                                                                                                     |                                |
| <b>10:00 - 11:35   Session 5: Mechanical support and device therapy</b>                                                                      |                                                                                                                     |                                |
| 10:00                                                                                                                                        | Indications for device therapy.                                                                                     | C Lawrence                     |
| 10:15                                                                                                                                        | Case: ECMO - Recurrent fulminant myocarditis in a child requiring multiple ECMO runs.                               | G Mlakar, R Kučan              |
| 10:25                                                                                                                                        | ECMO systems and pitfalls.                                                                                          | A Amici                        |
| 10:40                                                                                                                                        | VAD systems                                                                                                         | S Michel                       |
| 10:55                                                                                                                                        | PM and ICD-Pacemaker therapies in advanced heart failure                                                            | D Žižek                        |
| 11:10                                                                                                                                        | A child with CHF secondary to preexcitation with SVT – a case report                                                | M Topalović, Ž Pokorn          |
| 11:20                                                                                                                                        | Electrophysiology                                                                                                   | M Jan, M Topalović             |
| <b>11:35 – 13:00   Lunch Break</b>                                                                                                           |                                                                                                                     |                                |
| <b>13:00 – 15:00   Session 6: Transplantation</b>                                                                                            |                                                                                                                     |                                |
| 13:00                                                                                                                                        | When to go for transplant in children.                                                                              | C Lawrence                     |
| 13:15                                                                                                                                        | Case Transplant- first transplantation under 10 kg in Ljubljana.                                                    | G Poglajen                     |
| 13:25                                                                                                                                        | Advanced Heart failure Therapies and Paediatric HTX in UMC Ljubljana                                                | I Knežević                     |
| 13:40                                                                                                                                        | Transplant management - UMC Ljubljana experience.                                                                   | G Poglajen                     |
| 13:55                                                                                                                                        | Perioperative Management of Paediatric Heart Transplant Patient- Anaesthesiologist's perspective.                   | Š Štupnik                      |
| 14:10                                                                                                                                        | DCD heart transplantation in children                                                                               | B Mimić                        |
| 14:35                                                                                                                                        | Heart transplant in Croatia.                                                                                        | D Dilber                       |
| 14:45                                                                                                                                        | Diagnosis and clinical presentation of children with ALCAPA in Kosovo                                               | R Bejiqi                       |
| 14:55                                                                                                                                        | Development of a paediatric heart surgery program in North Macedonia                                                | V Čadikovski                   |
| <b>14:55 - 15:20   Fireside Chat: Multidisciplinary Approach to Paediatric Heart Failure – Does the Center Size matter? Pro and Con Talk</b> |                                                                                                                     |                                |
|                                                                                                                                              | Pro: Of course, Size matters                                                                                        | J Hörer                        |
|                                                                                                                                              | Con: Small is as good as big                                                                                        | J Vodiškar                     |
| 15:20                                                                                                                                        | Wrap up & Closing remarks                                                                                           |                                |
| 15:30                                                                                                                                        | End of the Meeting                                                                                                  |                                |

## **SPEAKERS AND THEIR AFFILIATIONS IN APPEARING ORDER:**

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