



**3<sup>rd</sup> Imaging in Congenital Heart Interventions:  
Pulmonary Atresia with Intact Ventricular Septum and Fallot Type Pulmonary Atresia**

2-3 Oct 2019

Main Auditorium, Skåne University Hospital, Lund, Sweden

Further info & registration: [www.ici-conference2019.se](http://www.ici-conference2019.se)

**October 2 (Wednesday)**

07.30-16.00 *Registration*

08.30-08.40 *Welcome* *P Liuba/Sweden*

**08.40-10.00: Fetal development and imaging in pulmonary atresia (K Hanséus, L Mertens)**

08.40-09.10 Embryological features of:

08.40-08.55 *RV in PA-IVS* *K Fricke/Sweden*

08.55-09.10 *MAPCA in PA-VSD* *C Weismann/Sweden*

09.20-09.35 *Current and future fetal echo assessment for PA-IVS* *O Miller/UK*

09.40-09.55 *Fetal CMR is more than cardiac imaging* *D Lloyd/UK*

10.00-10.20: *Coffee Break (Industry Exhibition Hall)*

**10.20-12.00: Fetal interventions in pulmonary atresia (M Gewillig, O Miller)**

10.20-10.35 *Can we change the postnatal outcome in PA-IVS by intervening early?* *G Tulzer/Austria*

10.40-10.55 *International registry for fetal pulmonary interventions* *A Armstrong/USA*

11.00-11.45 *In utero strategies for PA with hypoplastic RV*

11.00-11.15 *Balloon valvuloplasty is my favourite* *G Tulzer/Austria*

11.15-11.30 *Percutaneous pulmonary valve implantation: Is it time to deliver?* *A Armstrong/USA*

11.30-11.45 *Or wait – who is afraid of 1½ or single ventricle ?* *M Bhat/Sweden*

12.00-13.00: *Lunch (Industry Exhibition Hall)*

**13.00-15.20: Postnatal assessment and repair in PA-IVS (D Kenny, G Tulzer)**

13.00-13.15 *The role of tricuspid valve in predicting biventricular circulation in PA-IVS* *L Mertens/Canada*

13.20-13.35 *RV-dependent coronary circulation: what does it mean and how to assess it?* *A Hallbergson/Sweden*

13.40-13.55 *PA-IVS with RV-coronary fistula: treatment options* *M Schneider/Germany*

14.00-14.15 *Borderline RV: wait, palliate or repair?* *K Hanséus/Sweden*

14.20-14.50 *What is the optimal repair of PA-IVS?*

14.20-14.35 *Transcatheter options* *M Gewillig/Belgium*

14.40-14.55 *Surgical options* *JJ Ramgren/Sweden*

15.00-15.15 *Surgical repair of PA-IVS with dysplastic tricuspid valve?* *M Reddy/USA*

15.20-15.45: *Coffee Break (Industry Exhibition Hall)*

**15.45-18.00: Postnatal assessment and repair in PA-VSD/MAPCAs (Z Hijazi, M Reddy)**

15.45-16.30 *How to assess pulmonary circulation?*

15.45-16.00 *All we need is CMR* *V Muthurangu/UK*

16.00-16.15 *3D rotational angiography is a must* *G Krings/Netherlands*

16.15-16.30 *Holographic imaging* *E Bruckheimer/Israel*

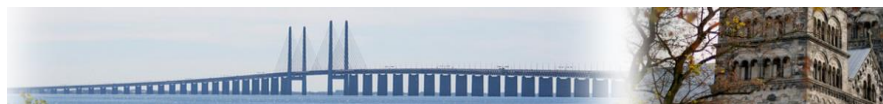
16.45-17.00 *Rehabilitation of pulmonary circulation prior to unifocalization: is it needed?* *D Kenny/UK*

17.05-17.20 *Surgical repair: Lund experience* *JJ Ramgren/Sweden*

17.25-17.40 *Surgical repair: this is our approach* *M Reddy/USA*

17.45-18.00 *Emergency interventions early after repair* *T Krasemann/Netherlands*

19.30 *Social Dinner (Restaurant Hypoteket Lund: pre-registration required)*



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#### **October 3 (Thursday)**

07.30-13.00 *Registration*

**08.00-10.00: Postnatal assessment and repair of PA-VSD without MAPCAs (D Kenny, JJ Ramgren)**

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|-------------|--|--------------------------|
| 08.00-08.15 | Echo: my standard protocol   | O Miller/UK              |
| 08.20-08.35 | How additional modalities can help: diagnostic and intraprocedural imaging | M Molenschot/Netherlands |
| 08.40-09.10 | Palliation options:  |                          |
| 08.40-08.55 | Surgical   | K Tran/Sweden            |
| 08.55-09.10 | Transcatheter: PDA stenting, PV perforation and RVOT stenting              | E Bruckheimer/Israel     |
| 09.20-09.35 | Which palliation promotes RV and branch PA growth?                         | V Muthurangu/UK          |
| 09.40-09.55 | When is the optimal time for repair and which are the options?             | M Reddy                  |

10.00-10.30: *Coffee Break (Industry Exhibition Hall)*

**10.30-12.30: Follow-up after PAIVS and PA-VSD Repair (M Carlsson, G Krings)**

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|-------------|---|----------------------|
| 10.30-10.45 | What to look for on echo during follow up after repair?                     | O Miller/UK          |
| 10.50-11.05 | RV remodelling after repair – how important and what does it actually mean? | L Mertens/Canada     |
| 11.10-11.40 | PA assessment after PA/VSD/MAPCA repair                                     |                      |
| 11.10-11.25 | Noninvasive imaging is enough   | V Muthurangu/UK      |
| 11.25-11.40 | Catheterization is mandatory  | G Krings/Netherlands |
| 11.50-12.05 | This is what needs to be looked for- the surgeons view                      | M Synnergren/Sweden  |
| 12.10-12.25 | PHT after PA-VSD/MAPCA repair– prevalence, assessment and implications      | I Jeremiasen/Sweden  |

12.30-13.30 *Lunch (Industry Exhibition Hall)*

**13.30-15.00: Outcome and complications after PAIVS repair (Z Hijazi, O Miller)**

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|-------------|---|--------------------|
| 13.30-13.45 | Outcome after surgical versus transcatheter repair: the Swedish experience  | H Wåhlander/Sweden |
| 13.50-14.05 | Impaired RV filling after PAIVS repair: wait, 1½ ventricle or ASD creation? | P Liuba/Sweden     |
| 14.10-14.50 | How to treat residual pulmonary annulus hypoplasia in small children?       |                    |
| 14.10-14.25 | Surgical options  | M Reddy/USA        |
| 14.25-14.40 | Transcatheter options   | D Kenny/Ireland    |
| 14.50-15.05 | Transcatheter pulmonary valve replacement in large native RVOT              | Z Hijazi/Qatar     |

15.15-15.45: *Coffee Break (Industry Exhibition Hall)*

**15.45-18.00 Outcome and complications after PA-VSD repair (E Bruckheimer, M Reddy)**

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|-------------|---|--------------------|
| 15.45-16.00 | Outcome after surgical repair: the Swedish experience                     | M Lewis/Sweden     |
| 16.05-16.20 | Management of pulmonary artery stenosis after MAPCA unifocalization       | D Kenny/Ireland    |
| 16.25-16.40 | RV remodeling in leaking pulmonary valve: when is optimal timing for PVR? | V Muthurangu/UK    |
| 16.45-17.00 | Transcatheter pulmonary valve replacement in RV-PA conduits               | Z Hijazi/Qatar     |
| 17.05-17.20 | Pulmonary endocarditis: how often and how to treat?                       | M Gewillig/Belgium |
| 17.25-17.40 | Late outcome: GUCH perspective  | U Thilen/Sweden    |
| 17.45       | Wrap up   | P Liuba/Sweden     |