



3RD PREMICLOSE SYMPOSIUM

PDA Closure in Preterm Infants

DECEMBER 2ND 2022, SPAIN

Online registration at
www.premiclose2022.com

SCIENTIFIC
PROGRAM



3RD PREMICLOSE SYMPOSIUM

TECHNICAL FOCUS 10:00-13:15h (CET)

PANEL 1 – After 10 years where are we now? Technical variations. Different ways to do it

Moderators: Neil Wilson, Gianfranco Butera

1. **In the Cathlab “Regular Model” Fluoroscopy & echocardiography** – *Jose Luis Zunzunegui*
 2. **In the NICU “American model”** – *Evan Zahn*
 3. **In NICU outside our own center “German model”** – *Stanimir Georgiev*
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PANEL 2 – What to do to limit complications? How to deal with complications? Establishing a Decision-Making Protocol

Moderators: Mara Pilati, Carles Bautista

1. **Device embolization** – *Alejandro Rodríguez*
 2. **Device protrusion and aortic and pulmonary artery obstruction** – *Alain Fraisse*
 3. **Cardiovascular injury and ductus spasm** – *Guiti Milani*
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CLINICAL CASE PRESENTATIONS

– It’s not clear to me: when should we close the PDA?

Health care professionals can submit a clinical case or presentation on hot PDA topic based on their experience. Please upload the presentation following the instructions on the website before November 15th, 2022. Presentations during PremiClose will be selected by the Board of Directors prior the event.

THErapy FOCUS 14:00-16:30h (CET)

PANEL 3 – What evidence do we have on early effect of transcatheter PDA closure? What do we know when comparing with surgery?

Moderators: Peter Ewert, Christian Jux

1. Comparison of “post-patent ductus arteriosus ligation syndrome in premature infants after surgical ligation vs percutaneous closure” – *Ryan Alexy*
 2. Improved ventilation in premature babies after transcatheter vs surgical closure of patent ductus arteriosus – *Alban-Elouen Baruteau*
 3. Changes in cardiac physiology after PDA closure. Is there any benefit in percutaneous closure compared to surgical closure? – *Amir Ashrafi*
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PANEL 4 – What do we know on midterm evolution? What can we improve?

Moderators: Manuel Sánchez-Luna, Jose Luis Zunzunegui

1. Fate of the left pulmonary artery and thoracic aorta, femoral vein, and myocardium after transcatheter patent ductus arteriosus closure in preterms <2 kg – *Evan Zahn*
 2. Medium term clinical follow up after percutaneous closure (neurological and respiratory evolution) – *Jean Christophe Roze*
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PANEL 5 – Some questions about the percutaneous closure of the preterm PDA “not everything is clear”

Moderators: Yogen Singh, Alban-Elouen Baruteau

1. Percutaneous PDA closure in preterms <1000 gr. Is it as safe as surgery? – *Alain Fraisse*
2. Functional ultrasound performed by neonatologists in the preterm PDA. Improvement in the indication of invasive, or source of conflicts? – *Amir Ashrafi*
3. I want to start with the percutaneous closure of the preterm PDA. Can I do it? Should I do it? – *Bernd Opgen-Rhein*
4. Has my concept of invasive closure of PDA changed since we have the percutaneous approach? – *Manuel Sánchez-Luna*

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