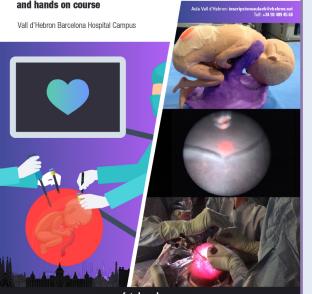
### 1st Fetal Surgery Symposium and hands on course

BARCELONA 23, 24 y 25 de marzo de 2020



www.fetalsymbcn.com

# March 23-25<sup>th</sup>, 2020

## Orginized by Fetal Surgery Program

Vall d'Hebron Barcelona Hospital Campus, **Barcelona** In Collaboration with Hospital Garrahan, Buenos Aires

### **Objectives:**

### Symposium:

- 1. Deep discussion in all relevant areas of Fetal Surgery
- 2. Meet the experts in every field
- 3. Explore new insights of Fetal Therapy for the future
- 4. Case discussion and free oral presentations

#### Hands On course:

- 1. Introduction to ultrasound guided procedures
- 2. Introduction to fetoscopy
- 3. Active practice of advanced procedures in our simulators
- 4. Active practice in fetal procedures in pregnant sheep

### Fees:

Symposium only → 300 Euros Symposium & Hands On course\* → 1500 Euros

\*Hands On course has a maximum of **16 participants**. If the number is exceeded a 2<sup>nd</sup> Hands On course will take place on March 26-27<sup>th</sup> 2020 for those interested.

### Venue:

Vall d'Hebron Barcelona Hospital Campus Av de la Vall d'Hebron 119-129 Barcelona – Spain

Language: English Dress: Casual Original contributions on any aspects of Fetal Surgery are welcome as short oral

### Abstract submission deadline:

November 30th, 2019 fetalsurgery@vhebron.net

presentations.

Registration will open in September 2019. To Pre-reserve your place in the Hands On course, please contact:

## fetalsurgery@vhebron.net

All benefits from this event will be used for the Research in Spina Bifida

# Tentative International Faculty

Marcela Bailez Michael Belfort Hsien Chen Yang Jan Deprest Alan W Flake Savino Gil Pugliese Michael Harrison Jack Jani Jean-Marie Jouannic Liesbeth Lewi Foong-Yen Lim K.H. Nicolaides José Luís Peiró Rodrigo Ruano Wayne Tworetzky

#### **Local Faculty**

Sílvia Arévalo Elena Carreras Ampar Cuxart Marielle Esteves **Queralt Ferrer** Carles Giné Ana Laín Manuel López Nerea Maiz Susana Manrique José Andrés Molino Montse Pascual Carlota Rodó Cèsar Ruiz Francisco Soldado Élida Vázquez









# Symposium – Preliminary Program

# 23 March 2020

08:00-08:30h Open registration 08:30-08:45h Welcome Opening

08:45-09:00h Multidisciplinary team. A Village People

### Session 1

09:00-09:20h Monochorionic Twins 09:30-09:50h EXIT procedure 10:00-10:20h Thoracic surgery

### Session 2.

11:00-11:20h CDH (FETO) 11:30-11:50h Cardiac Surgery 12:00-12:20h Amniotic Band (fetoscopic release) 12:30-13:00h Complex cases and free communications

### Session 3.

14:30-14:50h LUTO (vesicoamniotic shunting/Laser ablation)
15:00-15:20h Sacrococcygeal Teratoma
15:30-15:50h Animal models
16:00-17:00h Complex cases and free communications

## 24 March 2020

### <u>Session 4.</u>

08:00-10:30h Neural Tube Defects
08:00-08:30h Prenatal Diagnosis
08:30-09:30h Surgical Technique
09:30-09:50h Intra and postoperative care
10:00-10:30h Evidence based indications/results – Round table

### <u>Session 5</u>

11:00-11:20h The neonatologists point of view 11:30-11:50h Artificial Placenta) 12:00-12:20h Future in fetal surgery

12:30-12:50h Closing remarks

# Hands On

### Faculty:

Manuel López, Elena Carreras, Sílvia Arévalo, Nerea Maiz, Carlota Rodó, Savino Gil Pugliese, Carles Giné, Andrés Molino, Ana Laín, Marcela Bailez, Hsien Chen Yang

### 24 March 2020 – 15:00-19:00h

#### Ultrasound guided punctions (in-animated models) $\rightarrow$ 2 stations

Set up. Materials and instruments Amniocentesis. Cordocentesis Fetal anesthesia Thoracoamniotic shunting

### Basics in Fetoscopy (in-animated models) $\rightarrow$ 2 tations

Set up. Materials and instruments Seldinger technique Get used to the fetoscope

### 25 March 2020 - 9:00-13:00h & 15:00-19:00h

### Advanced Fetoscopy (In-animated models) $\rightarrow$ 2 stations

Uterine exploration: fetal and placental exploration Vascular anastomosis: recognition and Ecuador finding Recognition of amniotic bands Laser therapy

### Neural Tube Defects Station (In-animated models) $\rightarrow$ 2 stations

### Simulation in animals $\rightarrow$ 4 stations

Tracheal occlusion in CDH Amniotic band release TTTS – Twin to twin transfusion syndrome Creating animal models: Congenital diaphragmatic hernia Myelomeningocele

### Participants: 16

There will be an **extra station** to improve technical skills in **suture in small spaces** for those participants with limited experience in this technique ruled by **Prof. Marcela Bailez** 

Places are limited. In case of overbooking there is a waiting list and the possibility of re-launch **a 2nd Hands On course in March 26-27th 2020** for those interested.

For further information, please contact:

# fetalsurgery@vhebron.net