

## FIRST ESPNIC ADVANCED SIMULATION COURSE

Technological Training Center La Coruña (Spain), April 25 and 26, 2019

### Program

**Thursday, 25 April 2019**

<b>Time</b>	<b>Activity</b>	<b>Instructor/Speaker</b>
8.30-8.45	Presentation, objectives and roles	Alberto Medina
8.45-9.15	Why simulation in PICU?	Anna Zanin
9.15-9.30	Course's logistics	Antonio Rodriguez-Nunez
9.30-11.00	Simulation sessions 1: - Newborn (group A) - Infant (group B) - Child (group C) - Non-invasive Ventilation (NIV) (group D) - Mechanical Ventilation (group E) - Continuous Renal Replacement Therapy (CRRT) (group F)	See the list below
11.00-11.30	Coffe break	
11.30-12.45	Simulation sessions 2: - Newborn (group F) - Infant (group A) - Child (group B) - NIV (group C) - Mechanical Ventilation (group D) - CRRT (group E)	idem
12.45-13.45	Simulation sessions 3: - Newborn (group E) - Infant (group F) - Child (group A) - NIV (group B) - Mechanical Ventilation (group C) - CRRT (group D)	idem
13.45-15.00	Lunch time	
15.00-16.00	Simulation sessions 4: - Newborn (group D) - Infant (group E) - Child (group F) - NIV (group A) - Mechanical Ventilation (group B) - CRRT (group C)	idem

16.00-17.00	Simulation sessions 5: - Newborn (group C) - Infant (group D) - Child (group E) - NIV (group F) - Mechanical Ventilation (group A) - CRRT (group B)	idem
17.00-18.00	Simulation sessions 6: - Newborn (group B) - Infant (group C) - Child (group D) - NIV (group E) - Mechanical Ventilation (group F) - CRRT (group A)	idem
18.00-18.15	Comments and advices	Anna Zanin

### Friday, 26 April 2019

<b>Time</b>	<b>Activity</b>	<b>Instructor/Speaker</b>
8.30-8.45	Second day course's logistics	Antonio Rodriguez-Nunez
8.45-10.00	Simulation sessions 7: - Newborn 2 (group A) - Infant 2 (group B) - Child 2 (group C) - NIV 2 (group D) - Mechanical Ventilation 2 (group E) - CRRT 2 (group F)	See the list below
10.00-11.15	Simulation sessions 8: - Newborn 2 (group F) - Infant 2 (group A) - Child 2 (group B) - NIV 2 (group C) - Mechanical Ventilation 2 (group D) - CRRT 2 (group E)	Idem
11.15-11.45	Coffe break	
11.45-12.45	Simulation sessions 9: - Newborn 2 (group E) - Infant 2 (group F) - Child 2 (group A) - NIV 2 (group B) - Mechanical Ventilation 2 (group C) - CRRT 2 (group D)	Idem
12.45-13.45	Simulation sessions 10: - Newborn 2 (group D) - Infant 2 (group E) - Child 2 (group F)	Idem

	- NIV 2 (group A) - Mechanical Ventilation 2 (group B) - CRRT 2 (group C)	
13.45-15.00	Lunch time	
15.00-16.00	Simulation sessions 11: - Newborn 2 (group C) - Infant 2 (group D) - Child 2 (group E) - NIV 2 (group F) - Mechanical Ventilation 2 (group A) - CRRT 2 (group B)	Idem
16.00-17.00	Simulation sessions 12: - Newborn 2 (group B) - Infant 2 (group C) - Child 2 (group D) - NIV 2 (group E) - Mechanical Ventilation 2 (group F) - CRRT 2 (group A)	Idem
17.00-17.45	Open session: questions & answers	Moderated by: Anna Zanin
17.45-18.00	Concluding remarks	Alberto Medina

### Scenarios and Instructors

Scenario	International instructor	Local instructor
Newborn	Gilles Jourdain	Alex Avila
Infant	Alok Sharma	Iria Gonzalez-Rivera
Child	Reinis Balmaks	Angela Ferrer
Non-invasive ventilation	Reinout Mildner Margarita Burmester	
Mechanical ventilation	Adrian Humphry	Yolanda Lopez-Fernandez
CRRT	Maria José Santiago Antonio Rodriguez-Nuñez	Anna Zannin
Supervision	Alberto Medina	

### FACULTY:

#### International Instructors

*Reinis Balmaks*

Assistant Professor, Consultant PICU. *Riga Stradins University, Riga, Latvia*

*Margarita Burmester*

Lead Consultant PICU, Honorary Senior Lecturer, National Heart and Lung Institute (NHLI), Director SPRinT programme. Royal Brompton and Harefield NHS Foundation Trust, London, UK

*Gilles Jourdain*

NICU. Hôpital Antoine Béclère. Paris Sud, France

*Adrian Humphry*

Consultant PICU, Bristol Royal Hospital for Children. Bristol, UK.

*Reinout Mildner*

Consultant PICU, Birmingham Children's Hospital. Birmingham, UK

*Alok Sharma*

Consultant Neonatologist. Princess Anne Hospital, Southampton, UK

*Anna Zanin*

Consultant PICU, Ospedale san Bortolo. Vicenza, Italy

### **Local Instructors**

*Alex Avila-Alvarez*

Consultant NICU. Complejo Hospitalario Universitario de A Coruña. A Coruña

*Iria González Rivera*

Consultant PICU. Complejo Hospitalario Universitario de A Coruña. A Coruña.

*Angela Ferrer Barba*

Consultant PICU. Complejo Hospitalario Universitario de A Coruña. A Coruña

*Yolanda López-Fernández*

Consultant PICU. Hospital de Cruces. Barakaldo, Spain

*Alberto Medina-Villanueva*

Consultant PICU. Hospital Universitario Central de Asturias. Oviedo, Spain

*Antonio Rodríguez-Núñez*

Consultant Paediatric Critical, Intermediate and Palliative Care Care Unit, Hospital Clínico Universitario de Santiago. Santiago de Compostela

*Maria J. Santiago*

Consultant PICU, Hospital General Universitario Gregorio Marañón. Madrid.