



# 4<sup>th</sup> LAUNCH

LUNG ULTRASOUND IN NEONATES AND CHILDREN

MAY  
26-28  
2022  
PARIS



[LAUNCHCONGRESS.EU](http://LAUNCHCONGRESS.EU)

## IL CONGRESSO

Il **4° Congresso LAUNCH: Lung Ultrasound in Neonates and Children** si terrà il **26-28 maggio 2022** a Parigi. Il Congresso riunirà esperti clinici per parlare di nuove ricerche e recenti progressi nell'ecografia polmonare nei neonati e nei bambini gravemente malati.

Il programma scientifico è guidato dal Prof. Daniele De Luca in qualità di Presidente del Congresso. I membri del Comitato del Congresso sono: Nadya Yousef (Francia), Almudena Alonso-Ojembarrena (Spagna), Giovanna Chidini (Italia), Philippe Durand (Francia), Yasser Elsayed (Canada), Francesco Raimondi (Italia), e Javier Rodriguez-Fanjul (Spagna).

Per maggiori informazioni, visitare il sito web

[launchcongress.eu](http://launchcongress.eu)

### SEDE DEL CORSO

Hôtel Concorde Montparnasse  
Place Catalogne – 40 rue du Commandant René Mouchotte  
75014 Paris, France

### SEGRETERIA ORGANIZZATIVA



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## ISCRIZIONE AL CONGRESSO

ISCRIVITI QUI

CATEGORIE	QUOTE DI PARTECIPAZIONE
Physicians	390,00 €
ESPNIC/ESPR members	300,00 €
Nurses	200,00 €
Midwives	200,00 €
Residents	200,00 €
Corporate professionals	700,00 €

### CORSI PRE-CONGRESSUALI (1° GIORNATA - 26 MAGGIO 2022)

SESSIONI MATTUTINE	QUOTA AGGIUNTIVA
<b>9:00 - 11:30</b> <b>Hands-on Session</b> Basic introduction to lung ultrasound	150,00 €
<b>9:00 - 10:30</b> <b>Meet the Expert</b> How I do it: lung ultrasound scores to guide surfactant administration and ventilation strategies	150,00 €
SESSIONI POMERIDIANE	QUOTA AGGIUNTIVA
<b>13:00 - 15:30</b> <b>Hands-on Session</b> Basic introduction to lung ultrasound	150,00 €
<b>13:00 - 14:30</b> <b>Meet the Expert</b> How I do it: using POCUS to evaluate heart-lung interaction at the bed-side	150,00 €

Le quote sono da intendersi IVA esclusa

# PROGRAMMA SCIENTIFICO

## (PRELIMINARE)



### Thursday, 26 May 2022

- 09:00 – 11:30 **Hands-on session**  
Basic introduction to lung ultrasound  
*Virginie Meau Petit*
- 09:00 – 10:30 **Meet the expert**  
How I do it: lung ultrasound scores to guide surfactant administration and ventilation strategies  
*Nadya Yousef*
- 13:00 – 15:30 **Hands-on session**  
Basic introduction to lung ultrasound  
*Nadya Yousef*
- 13:00 – 14:30 **Meet the expert**  
How I do it: using POCUS to evaluate heart-lung interaction at the bedside  
*Virginie Meau Petit, Yogen Singh*



### Friday, 27 May 2022

- 08:00 – 08:15 **Registration and Welcome**  
*Daniele De Luca (Paris, France)*
- 08:15 – 10:30** **1<sup>st</sup> session: Integrated POCUS**  
*Chairs: Daniele De Luca (Paris, France), Nadya Yousef (Paris, France)*
- 08:15 – 08:45 The ESICM ultrasound core curriculum for adult critical care.  
An example to follow  
*Adrian Wong (London, UK)*
- 08:45 – 09:15 What lung ultrasound competences are needed in pediatric critical care?  
*Thomas Conlon (Philadelphia, USA)*

- 09:15 – 09:45      How to launch a POCUS program in a NICU?  
*Maria V. Fraga (Philadelphia, USA)*
- 09:45 – 10:15      Integrating lung ultrasound into patient-centered POCUS algorithms  
*Nadya Yousef (Paris, France)*
- 10:15 – 10:30      Q&A
- 10:30 – 10:45      Coffee Break**
- 10:45 – 12:00      2<sup>nd</sup> session: Lung ultrasound in animal models**  
*Chair: Daniele Biasucci (Rome, Italy)*
- 10:45 – 11:15      Lung ultrasound in piglets with ARDS  
*Yasser Elsayed (Winnipeg, Canada)*
- 11:15 – 11:45      Lung ultrasound in rabbits with evolving BPD  
*Fabrizio Salomone (Parma, Italy)*
- 11:45 – 12:00      Q&A
- 12:00 – 13:00      Oral Communications 1**  
*Chair: Yasser Elsayed (Winnipeg, Canada)*  
(5 communications of 10 min each + 2 min of questions)
- 13:00 – 14:00      Lunch Break**
- 14:00 – 15:15      3<sup>rd</sup> session: Hot topic in lung ultrasound**  
*Chair: Francesco Raimondi (Naples, Italy)*
- 14:00 – 14:30      Why is it important to quantify lung ultrasound  
*Silvia Mongodi (Pavia, Italy)*
- 14:30 – 15:00      The main misconceptions in lung ultrasound  
*Daniel Lichtenstein (Paris, France)*
- 15:00 – 15:15      Q&A
- 15:15 – 16:45      4<sup>th</sup> session: Short lectures on ultrasound and intubation**  
*Chair: Ignacio Oulego-Eroz (Leon, Spain)*
- 15:15 – 15:30      Direct ultrasound to confirm endotracheal tube position in neonates  
*Luca Bonadies (Padova, Italy)*
- 15:30 – 15:45      Pleural ultrasound to refine endotracheal tube position in neonates  
*Meryl Vedrenne (Paris, France)*
- 15:45 – 16:00      Diaphragmatic ultrasound and CPAP failure in preterm neonates  
*Maurizio Radicioni (Perugia, Italy)*

- 16:00 – 16:15 Lung ultrasound and extubation failure  
*Almudena Alonso-Ojembarrena (Cadiz, Spain)*
- 16:15 – 16:30 Q&A
- 16:30 – 16:45 Coffee break**
- 16:45 – 18:00 5<sup>th</sup> session: Lung ultrasound and special situations**  
*Chair: Javier Rodriguez-Fanjul (Barcelona, Spain)*
- 16:45 – 17:05 Lung ultrasound and sickle cell disease  
*Celine Delestrain (Paris, France)*
- 17:05 – 17:25 Lung ultrasound and post-operative complications of lung transplant  
*Jesper Davidsen (Odense, Denmark)*
- 17:25 – 17:45 Lung ultrasound and obstructive conditions  
*Daniele Biasucci (Rome, Italy)*
- 17:45 – 18:00 Q&A



## Saturday, 28 May 2022

- 08:00 – 09:45 1<sup>st</sup> session: Lung ultrasound and COVID19**  
*Chair: Silvia Mongodi (Pavia, Italy)*
- 08:00 – 08:30 Lung ultrasound and COVID progression in adults  
*Belaid Bouhemad (Djion, France)*
- 08:30 – 09:00 Lung ultrasound and diagnosis of COVID19 in children  
*Danilo Buonsenso (Rome, Italy)*
- 09:00 – 09:30 What you can see with lung ultrasound in neonatal COVID19  
*Daniele De Luca (Paris, France)*
- 09:30 – 09:45 Q&A
- 09:45 – 10:00 Coffee break**
- 10:00 – 11:15 2<sup>nd</sup> session: Meta-analysis of lung ultrasound score...**  
*Chair: Almudena Alonso-Ojembarrena (Cadiz, Spain)*
- 10:00 – 10:30 ...to predict surfactant replacement in RDS  
*Francesco Raimondi (Naples, Italy)*

- 10:30 – 11:00 ....to predict development of BPD  
*Daniele De Luca (Paris, France)*
- 11:00 – 11:15 Q&A
- 11:15 – 13:00** **3<sup>rd</sup> session: Lung ultrasound and airways diseases**  
*Chair: Nadya Yousef (Paris, France)*
- 11:15 – 11:45 Lung ultrasound and bronchiolitis in children: update  
*Javier Rodriguez-Fanjul (Barcelona, Spain) – online*
- 11:45 – 12:15 Lung ultrasound and pediatric asthma: what can we see?  
*Daniele Biasucci (Rome, Italy)*
- 12:15 – 12:45 Ultrasound of the upper airway: more than just intubation  
*Ignacio Oulego-Eroz (Leon, Spain)*
- 12:45 – 13:00 Q&A
- 13:00 – 14:00** **Lunch Break**
- 14:00 – 15:00** **Oral Communications-2**  
*Chair: Maria Fraga (Philadelphia, USA)*  
(5 communications of 10 min each + 2 min of questions)
- 15:00 – 16:15** **4<sup>th</sup> session: Lung ultrasound and rescue respiratory support**  
*Chair: Pierre Tissieres (Paris, France)*
- 15:00 – 15:30 Is lung ultrasound useful during HFOV?  
*Nadya Yousef (Paris, France)*
- 15:30 – 16:00 Is lung ultrasound useful during ECMO?  
*Matteo Di Nardo (Rome, Italy)*
- 16:00 – 16:15 Q&A
- 16:15 – 17:30** **5<sup>th</sup> session: Lung ultrasound to evaluate therapeutic interventions**  
*Chair: Matteo Di Nardo (Rome, Italy)*
- 16:15 – 16:45 Lung ultrasound to evaluate antibiotic efficacy in pneumonia  
*Danilo Buonsenso (Rome, Italy)*
- 16:45 – 17:15 Lung ultrasound to evaluate the efficacy of surfactant replacement  
*Francesco Raimondi (Naples, Italy)*
- 17:15 – 17:30 Q&A
- 17:30** **Wrap up and conclusions**  
*Daniele De Luca (Paris, France)*

Eventuali modifiche apportate saranno pubblicate sul sito web del congresso