

## EXPERIMENTAL AND CLINICAL RESEARCH TO BETTER UNDERSTAND THE HAZARDS OF THE DEVELOPING BRAIN OF THE PREMATURE BABY

6<sup>th</sup> May 2024



**6<sup>th</sup> of May 2024** Gaslini Children's Hospital, Genoa, Italy



LIVE & STREAMED

11.15 am

Introduction

Luca Ramenghi



## 25 minutes talk + 5 discussion

11.30	<b>Fetal Neurosonology: up date</b> DD. Paladini, Gaslini Children's Hospital, Genoa, Italy
12.00	Intracranial haemorrhages of the fetus: the role of MRI M. Severino, Gaslini Children's Hospital, Genoa, Italy
12.30	Intrauterine determinants of neonatal outcome F. Prefumo, Gaslini Children's Hospital, Genoa, Italy
13.00	Challenges of IVH and insights for the developing brain L. A. Ramenghi, Gaslini Children's Hospital, Genoa, Italy
13.30	Early IGF-1 receptor inhibition in mice mimics preterm human brain disorders and reveals a therapeutic target  L. Cancedda, Italian Institute of Technology, Genoa
14.00	MRI and the developing brain of preterm babies A. Rossi, Gaslini Children's Hospital, Genoa, Italy
14.30	Preclinical studies, IVH and protection of the immature brain M. Gram, Lund University, Sweden
15.00	Understanding sleep's impact on preterm neurodevelopment Jeroen Dudink, Department of Neonatology, University Medical Center Utrecht
16.00-16.30	Closing remarks
17.00-18.00	Grand Round Gaslini  Magisterial Lecture – P. Gressens, INSERM, Paris, France  ENCEPHALOPATHY OF PREMATURITY





