

Useful information relating to the School Program

- The times shown refer to the local time in Italy.
- Each day will be fully recorded and will be made available to all students enrolled in the School at a specific link for each morning and each afternoon of each established day.
- The registrations will be available for the entire course of the School, therefore until December 2022, and thereafter for the following calendar year 2023.
- Special notes for the second day; 4.15 pm: *Comparison with the experiences of those enrolled in the School. Speeches by members with moderation by the speakers of the day.* With reference to this talk, the interventions of the students enrolled in the School will be appreciated; 10-15 minutes per intervention can be considered. If members wish to participate, and will obviously be very welcome, they should send their membership at least three to four days before the date set for the second day (May 27).
- Special notes for the eighth day. All students enrolled in the School must send by the first week of November 2022 a clinical case relating to their experience in the NETS, or, alternatively, descriptions of particular instruments in use or of particular organizational structures, or other, at the discretion of the members. All the papers will be carefully evaluated by the school board. Some of these will be proposed for presentation during the eighth day. The choice will essentially be based on the possible general interest that could arise from it. Each member whose paper will be chosen will be contacted for presentation (15-20 minutes). It will also be a very pleasant opportunity to get to know each other, at least remotely. It is mandatory to send your own paper but it will not be mandatory to orally presented it if the member does not like it.

Detailed programme

SAVE THE ORGANIZATION FIRST DAY, APRIL 29, 2022

Ore 9,15	Introduction to the School. Course contents and development. Perspectives	C. Bellini L. A. Ramenghi M. Gente C. Moretti
Ore 10	The NETS in Italy. Report Survey 2019, Neonatal Transport Study Group, Italian Society of Neonatology 15 minutes of interactive commentary	C. Bellini
Ore 11	Comparison between the NETS organization in Italy, Europe and the rest of the World 15 minutes of interactive commentary	M. Gente
Ore 12	Assisted maternal transport in Italy and worldwide 15 minutes of interactive commentary	I. Cetin
Ore 13	Break time	
Ore 14	Perinatal Care Regionalization. Role of the NETS. Italian and international overview 15 minutes of interactive commentary	R. Zanini
Ore 15	Clinical Risk Management and Neonatal Transport 15 minutes of interactive commentary	F.M. Risso
Ore 16	Break time	
Ore 16,15	Clinical Governance in Healthcare Organizations 15 minutes of interactive commentary	R. Spiazzi
Ore 17,15	Nursing activity in NICU and NETS. Which "expertise"? 15 minutes of interactive commentary	S. Serveli
Ore 18,15	End of the day	C. Bellini

SAVE THE EQUIPMENT

SECOND DAY, MAY 27, 2022

Ore 9	Fitting the Transport Module 15 minutes of interactive commentary	M. Gente
Ore 10	Fitting the Ground Ambulance. Rules, limits and possibilities 15 minutes of interactive commentary	C. Bellini
Ore 11	Neonatal Transport Ventilators. Pneumatic, turbine, high oscillatory frequency and high percussive frequency ventilators 15 minutes of interactive commentary	F.M. Risso
Ore 12	Fitting Monitoring Systems in Neonatal Transport. What to choose and what to discard 15 minutes of interactive commentary	T. Fedeli
Ore 13	Break time	
Ore 14	Carrying oversize Bag or just enough 15 minutes of interactive commentary	G. Sabbia, T. Cinti
Ore 15	Demonstration video relating to the equipment in use at NETS Gaslini (Transport Module and Ground Ambulance)	C. Bellini
Ore 16	Break time	
Ore 16,15	Comparison with the experiences of those enrolled in the School. Speeches by members with moderation by the speakers of the day	Optional module
Ore 17	End of the day. <i>Conclusione della giornata</i>	C. Bellini

SAVE THE FLIGHT

THIRD DAY, JUNE 17, 2022

Ore 9	Safety in the use of the helicopter by health personnel 15 minutes of interactive commentary	G.P. Galli
Ore 10	Current situation of air neonatal transport in Italy 15 minutes of interactive commentary	M. Gente
Ore 11	Air environment. Flight physiology and implications for the newborn. 15 minutes of interactive commentary	R. Bellù
Ore 12	Prevention of complications during the air transfer of the newborn. Nursing role 15 minutes of interactive commentary	D. Ruaro, B. Ricciarelli
Ore 13	Break time	
Ore 14	Advantages and disadvantages of using the ground ambulance vs helicopter and fix-wing airplane. Is it always worth it? 15 minutes of interactive commentary	C. Bellini
Ore 15	Use of the fix-wing airplane for the NETS. Practical and logistical aspects 15 minutes of interactive commentary	M. Gente
Ore 16	Break time	
Ore 16,15	Are all helicopters the same? 15 minutes of interactive commentary	C. Bellini, G.P. Galli
Ore 17,15	End of the day	C. Bellini

SAVE THE LUNG
FOURTH DAY, JULY 15, 2022

Ore 9	Taylored medicine. Fetal-to-neonatal transition. What is normal and what is not. NETS implications. 15 minutes of interactive commentary	C. Bellini
Ore 10	Main respiratory diseases of the newborn and implications in NETS 15 minutes of interactive commentary	T. Fedeli
Ore 11	Wireless lung US in neonatal transport: really useful or just a fanciful accessory? 15 minutes of interactive commentary	C. Rodriguez-Perez S. Aversa
Ore 12	In-tube or not-tube before transport? Surfactant before or after transport? Pros and Cons 15 minutes of interactive commentary	M. Gente
Ore 13	Break time	
Ore 14	Getting into conversation on ever-expanding space. Limits and potential of NIV in transport: when to apply it, when to avoid it. 15 minutes of interactive commentary	C. Moretti
Ore 15	Carrying the blue infant. Take a leap into the dark. How to manage Nitric Oxide, PGE, Oxygen. 15 minutes of interactive commentary	A. Sannia
Ore 16	Break time	
Ore 16,15	Transport of the infant. The Bronchiolitis. Do's and Don'ts 15 minutes of interactive commentary	F. Campone
Ore 17,15	Useful procedures for dealing with RDS in transport. Explanatory videos 15 minutes of interactive commentary	T. Fedeli
Ore 18,15	End of the day	C. Bellini

SAVE THE BRAIN
FIFTH DAY, AUGUST 26, 2022

Ore 9	Hypoxic ischemic encephalopathy. What to know. 15 minutes of interactive commentary	A. Parodi
Ore 10	But is it always asphyxia? What parameters are really needed to consider activating the NETS? 15 minutes of interactive commentary	D. Minghetti
Ore 11	Brain wireless US before and during transport: solid help or just a redundant frill 15 minutes of interactive commentary	M. Malova
Ore 12	Early Cooling or waiting for aEEG evaluation. Passive Cooling and active Cooling. How to behave? 15 minutes of interactive commentary	M. Gente
Ore 13	Break time	
Ore 14	The management of the newborn with neurological distress waiting for the NETS at the spoke center 15 minutes of interactive commentary	D. Minghetti
Ore 15	Stroke and neonatal convulsions. What must be done in transport 15 minutes of interactive commentary	L. A. Ramenghi
Ore 16	Break time	
Ore 16,15	Transport of the premature infant with hemorrhage and ventricular dilatation. Only when it is stable or even if it is unstable? 15 minutes of interactive commentary	A. Parodi
Ore 17,15	End of the day	C. Bellini

SAVE THE HEART

SIXTH DAY, SEPTEMBER 27, 2022

Ore 9	How to identify the presence of malformative heart disease. Limits of diagnosis in transport. Wireless US: a good friend who can help us? 15 minutes of interactive commentary	G. Tuo
Ore 10	Carrying a newborn with heart disease. As the surgeon would like the baby to not arrive. What to do, what not to do. 15 minutes of interactive commentary	F. Pugnoloni
Ore 11	Peculiarities of the brain of a newborn with heart disease: only a delay in maturation? Implications in NETS 15 minutes of interactive commentary	L. Ramenghi
Ore 12	The newborn not following the beat. Infant Rhythm Disorders: Implications in NETS 15 minutes of interactive commentary	A. Siboldi
Ore 13	Break time	
Ore 14	Neonatal infections and septic shock, a topical issue. Transport implications 15 minutes of interactive commentary	F. Catani
Ore 15	Covid-19 pandemic and NETS 15 minutes of interactive commentary	M. Gente
Ore 16	The placenta in motion: added value of transferring the placenta linked to neonatal transport 15 minutes of interactive commentary	F. Buffelli
Ore 17	End of the day	C. Bellini

SAVE AND PREVENT

SEVENTH DAY, OCTOBER 21, 2022

Ore 9	Surgical pathology of the newborn: prenatal diagnosis is the best ally of NETS 15 minutes of interactive commentary	D. Paladini
Ore 10	NETS and wall defects 15 minutes of interactive commentary	M. Gente
Ore 11	Airway malformations of the newborn. How to cope in an emergency 15 minutes of interactive commentary	M. Torre
Ore 12	Transporting the newborn with diaphragmatic hernia 15 minutes of interactive commentary	I. Capolupo
Ore 13	Break time	
Ore 14	ECMO indications in the newborn 15 minutes of interactive commentary	S. Pezzato
Ore 15	Logistics of neonatal transport in ECMO 15 minutes of interactive commentary	A. Moscatelli
Ore 16	Break time	
Ore 16,15	Experimental proposal of NETS network relating to inherited metabolic diseases of the newborn 15 minutes of interactive commentary	B. Hugonin Rao
Ore 17,15	The transport of the twins. What to do and what to avoid. 15 minutes of interactive commentary	C. Bellini
Ore 18,15	End of the day	C. Bellini

THE FELLOWS' DAY
EIGHTH DAY, NOVEMBER 25, 2022

Ore 9	Introduction to the day	C. Bellini
Ore 9,15	Collective discussion of clinical cases proposed by students enrolled in the School. The moderation will be entrusted to teachers of the School. Active interventions by members will be foreseen	Various Authors enrolled in the 2022 School
Ore 13	Break time	
Ore 14	Collective discussion of clinical cases proposed by students enrolled in the School. The moderation will be entrusted to teachers of the School. Active interventions by members will be foreseen	Various Authors enrolled in the 2022 School
Ore 16	Break time	
Ore 16,15	Presentation of explanatory videos on the main useful maneuvers during NETS 15 minuti di commento interattivo	T. Fedeli
Ore 17,15	Practical aspects of the team's response measures in case of NETS malfunction Aspetti pratici dei provvedimenti di risposta del team in caso di malfunzionamento dello STEN	M. Gente
Ore 18,15	End of the day	C. Bellini

SAVE THE ART OF TRANSPORT
NINTH DAY, DECEMBER 9, 2022

Ore 14,30	Final balance of a School year	C. Bellini
Ore 15	The dark side of transportation: the hidden part that cannot be taught	C. Bellini
Ore 16,30	Free speeches of greetings of the students enrolled in the School	