Pediatric Simulation Games 7.0

Neonatology meeting and International Pediatric Emergency Simulation Games

Latina 3rd-6th September 2025



7th edition of the PediatricSimulationGames

Given the success of the previous editions of the PediatricSimulationGames, the Latina campus of Sapienza University of Rome will organize the 2025 edition of the Games again this year. The PediatricSimulationGames are now a stable event dedicated to residents of pediatric schools aimed at acquiring the latest knowledge in the field of emergency pediatrics.

The 7th edition of the PediatricSimulationGames will be held in Latina, between the 3rd and 6th of September 2025.

Because of its training and educational purpose in the field of pediatric emergency care, it is preferable that the team be composed of residents from the first three years of the course.

The mood will be 'learning to play' and 'playing to learn'.

Learning to play: in a friendly but highly technical competition, as in the last edition we will have an international jury composed of four major figures of the global Pediatric Emergency Care, that will handle the education debriefings at the end of each session. Even more judges could be invited according to the number of international teams participating.

Playing to learn: we know from the evaluation they completed that the residents started studying a long time before the event and have continued studying even after the Games, preparing for next edition in order to improve and compete.

Also, this year's games will be enriched by the special "the torchbearer of the PSGs" awards, which will be given to the teams that, based on the jury's judgment, have distinguished themselves by:

- the best teamwork
- the best management of CPR
- the best airway management

To allow each team to play more, the Games will consist of four rounds, which will compete in simulated emergency pediatrics for three days in a row. At the end of the rounds, there will be a final between the top 4 teams. If there are more than 32 teams, a new round will be organized for every 8 new teams.

Application to the Games will be open from march 1 to April 15 according to the rules of this manual.

ITALIAN ORGANISING COMMITTEE

- Riccardo Lubrano
- Anna Maria Staiano
- Fabio Midulla
- Giovanni Corsello
- Alberto Villani
- Egidio Barbi
- Raffaele Falsaperla
- Corrado Cecchetti
- Sebastian Cristaldi
- Vanessa Martucci
- Enzo Tipo
- Paola Papoff
- Pietro Pavone
- Antonio Vitale
- Francesco Carlomagno
- Renato Cutrera
- Adolfo Mazzeo
- Edoardo Ponticello

JURY

The jury will be composed of four colleagues, renowned for their educational experience on simulations regarding the critical child management:

- Prof.ssa Monika Kleinman: Boston Children's Hospital
- Prof Allan R de Caen: Stollery Children's Hospital Edmonton
- Prof Marc Berg: Stanford University
- Prof Vinay Nadkarni Children Hospital of Philadelphia
- Prof.ssa Elizabeth Sanseau: Children Hospital of Philadelphia
- Lindsay Shepard: MD Children Hospital of Philadelphia
- Madiha Raees: MD Children Hospital of Philadelphia
- **Daniela Davis:** MD Children Hospital of Philadelphia
- Michael Duff: RRT Children Hospital of Philadelphia

GAMES SCENARIOS

- 1) Drugs intoxications
- 2) Allergic reactions
- 3) Respiratory arrest
- 4) Respiratory failure
- 5) Respiratory distress
- 6) Pneumonia
- 7) High airway obstruction
- 8) Low airway obstruction (Asthma, Bronchiolitis)
- 9) Central breathing disorders
- 10) Hypovolemic shock
- 11) Septic shoc
- 12) Cardiogenic shock
- 13) Obstructive shock
- 14) Cardiac arrest, asystole
- 15) Cardiac arrest, PEA
- 16) Cardiac arrest, VF
- 17) Cardiac arrest, pulseless VT
- 18) Stable tachyarrhythmia
- 19) Unstable tachyarrhythmia
- 20) Bradicardia
- 21) Fever/hyperpyrexia
- 22) Status epilepticus
- 23) Seizures
- 24) Hyperkalemia
- 25) Hypokalemia
- 26) Hypernatremia
- 27) Hyponatremia
- 28) Diabetic Ketoacidosis
- 29) Traumatic brain injury
- 30) Anaphylaxis
- 31) Hypoglicemia
- 32) Dehydration
- 33) Rare diseases in the ER





PRELIMINARY PROGRAM

Wednesday: 3rd of September

09.00 — Participants welcoming and registration

CME sessions (only for Italian Physicians)

I SESSIONE

Moderatori: Alberto Villani, Vanessa Martucci

09.00 **Sepsi**

Corrado Cecchetti, Ettore Stefanelli

09.20 Insufficienza Respiratoria

Fabio Midulla

09.40 Polmoniti

Vincenzo Tipo

	II SESSIONE Moderatori: Antonio Vitale, Ettore Stefanelli
10.10	Disidratazione Alessia Marcellino
10.30	Dolore Egidio Barbi
10.50	Antinfiammatori e antipiretici nella febbre Riccardo Lubrano
	III SESSIONE Moderatori: Anna Maria Zicari, Maria Teresa Sanseviero
11.20	La chetoacidosi diabetica Riccardo Schiaffini
11.40	Sindrome di Kawasaki diagnosi medica Emanuela Del Giudice
12.00	Sindrome di Kawasaki diagnosi Ecografica

12.20 VRS e bronchiolite:che fare?

Carla Ottaviano

Flavia Ventriglia

Conclusione del programma scientifico accreditato

14.00 **Authorities introduction**

Rector of Sapienza University of Rome
President Italian Society of Pediatrics
President College of Graduate School Directors in Pediatrics
Medical Chief Officer of Latina ASL
Dean of the Medical School of Sapienza in Latina
Director of the Residency Program of Pediatrics
Members of the jury
President of the province of Latina
Mayor of Latina



15.00 **Drawing of the teams**

Familiarization with mannequins and pediatric emergency rooms

Thursday: 4th of September

09.00 1st round of scenarios

14.00 2nd round of scenarios

Friday: 5th of September

09.00 13.00 **3**rd round of scenarios

14.00 4th round of scenarios

21.00 **Party**

Saturday: 6th of September

09.00 **5th round of scenarios**

14.00 | Semi-finals, finals

18.30 Winners proclamation and closure of the games

GAMES ORGANIZATION

- After the drawing, each team will be assigned in a pediatric emergency room
- Each pediatric emergency room will be assigned 8 teams
- Each team will play 7 rounds during the 3 days
- For each victory, the team will get 1 point
- At the end of the 7 rounds, the team with the highest amount of points will compete in the finals.
- All sessions of the games can be followed online by logging on to the

website: www.pediatricsimulationgames.it

ORGANIZATION MODEL

I. Round

Team a - Team b Team c - Team h Team d - Team g Team f - Team e

II. Round

Team b - Team f Team e - Team d Team g - Team c Team h - Team a

III. Round

Team c - Team e Team d - Team b Team f - Team a Team g - Team h

PLACE OF THE GAMES

The games will be set in the "IIS EINAUDI MATTEI"
Piazza Aldo Manuzio, 10 - Latina

IV. Round

Team a - Team d Team b - Team c Team e - Team g Team h - Team f

V. Round

Team c - Team a Team d - Team f Team e - Team h Team g - Team b

