Session Title
Managing the Paediatric Patient in Nuclear Medicine Departments

Chairperson
Andrea Santos (Lisbon, Portugal)

Programme
29 min Andrea Santos (Lisbon, Portugal): Paediatric Patient Care - Technologist’s Practice Improvement
29 min Zvi Bar-Sever (Petach Tikva, Israel): Paediatric Patient Care - Clinician’s Perspective
29 min Ana Grilo (Lisbon, Portugal): Paediatric Patient Care - Communication Improvement
3 min Session Summary by Chairperson

Educational Objectives
1. To understand the Nuclear Medicine Technologist’s (NMT) challenges in paediatric population care
2. To know the educational tools developed in this project to improve technologist best practice in every procedure within paediatric Nuclear Medicine (NM) area
3. To comprehend the importance of technologist best practice and it’s impact in the clinical field
4. To understand the importance of communication with paediatric patient and relatives
5. To identify and understand strategies to improve communicational skills

Summary
Paediatric Nuclear Medicine is a very challenging area. Considering that the paediatric population comprehend a heterogeneous population with special and singular needs that change over the years, to adapt the ways of proceeding to each individual is, in fact, a challenge. Both physical and psychological development need to be considered and, in this sense, it is essential to understand the principles for best practice, which comprehend both technical and communicational skills.

Understanding the influence of each acquisition detail and exploring technical details will enable the best quality performance in the nuclear medicine and hybrid imaging area; also, learning how to help the patient and his relatives to better cope and collaborate with each procedure will surely end up in better image quality and also a better experience for the paediatric patient and relatives. Better images will lead to better diagnoses, which will benefit the overall multidisciplinary team.

By integrating in this project the psychological and communicational aspects of the paediatric population development, a patient and family-centered vision is added to this project and will allow the development of better communicational skills by learning strategies for more effective communication with children and relatives.

This session will summarize the project initiated by the EANM’s Technologists Committee and supported by the EANM’s Paediatric Committee towards Nuclear Medicine Technologist’s (NMT) practice improvement by sharing the project details and expected outcomes.

Key Words
Paediatric, Nuclear Medicine, Nuclear Medicine Technologist, Best Practice, Hybrid Imaging, Communication