

**Mid-Congress-Symposium 12**  
**Wednesday, October 28, 14:00-16:45**

**Session Title**

**For Youngsters - Emergency During Nuclear Medicine Procedures - What to Know and What to Do?**

**Chairperson**

Francesco Mattana (Bologna, Italy)

**Programme**

14:00 - 14:15 Francesco Mattana (Bologna, Italy): Emergencies During Nuclear Medicine Applications - The Young Nuke`s Need

14:15 - 14:45 Senta Graf (Vienna, Austria): Myocardial Scintigraphy

14:45 - 15:15 Alessandro Celi (Pisa, Italy): Lung Scintigraphy

**15:15 - 15:30 Break**

15:30 - 16:00 Barbara Fuger (Vienna, Austria): Claustrophobia, CT Contrast Agents and Incidental Findings

16:00 - 16:30 Elisabeth Kretschmer-Chott (Vienna, Austria): Therapy Associated Emergencies

16:30 - 16:43 Tatjana Traub-Weidinger (Vienna, Austria): Wrap-up

**Educational Objectives**

1. learn to recognize and diagnose emergencies in nuclear medicine
2. learn to prevent and treat emergencies

**Summary**

Nuclear medicine physicians increasingly require clinical training for their daily practice. Thanks to its diagnostic accuracy and predictive power, nuclear medicine imaging is performed also in critical patients. Furthermore, unexpected events or emergencies can occur during examinations, but also during treatment. These emergencies frequently require urgent management. The aim of this session is to offer young nuclear medicine physicians a practical guide to prevent and treat emergencies in critical patients. We will focus on the diagnosis of the most frequent unexpected emergency patterns and provide possible treatment.

**Key Words**

Nuclear Imaging, emergency, treatment