

**Mid-Congress-Symposium 8**  
**Tuesday, October 27, 14:00-16:45**

**Session Title**  
**For Youngsters - Essential Oncology for Young Nuclear Medicine Physicians**

**Chairperson**  
Silvi Telo (Bologna, Italy)

**Programme**

14:00 - 14:15 Silvi Telo (Bologna, Italy): Essential Oncology - The Young Nuke`s Need  
14:15 - 14:45 Anna-Sophie Berghoff (Vienna, Austria): Lung Cancer  
14:45 - 15:15 Barbara Kiesewetter-Wiederkehr (Vienna, Austria): Lymphoma

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

15:30 - 16:00 Claudio Zamagni (Bologna, Italy): Breast Cancer  
16:00 - 16:30 Gero Kramer (Vienna, Austria): Prostate Cancer  
16:30 - 16:43 Marcus Hacker (Vienna, Austria): Wrap-up

**Educational Objectives**

1. basic oncological knowledge on frequent cancer types
2. use of nuclear Imaging in the context of cancer diagnosis and treatment response assessment
3. clinical needs from nuclear Imaging
4. how nuclear medicine findings change clinical management of frequent cancer types

**Summary**

New generations of nuclear medicine physicians may sometimes encounter challenges in approaching oncology. Oncologists and Nuclear medicine specialists should speak the same language and should be clear how nuclear imaging can impact management of oncological patients and what are the most relevant clinical doubts we are requested to solve. The aim of this session is to offer an interesting and basic approach to nuclear oncology clarifying clinical needs of nuclear medicine imaging. Topics of special oncological concern in nuclear medicine are addressed in this session such as lymphomas, lung, breast and prostate cancer. We will be focusing on the role of nuclear medicine in staging, re-staging, assessing therapy response and monitoring these malignancies answering the most relevant and open oncologic issues.

**Key Words**

Nuclear Imaging, oncology, cancer, diagnosis, treatment, clinical impact