

### Joint Symposium 28

EANM / International Atomic Energy Agency (IAEA)

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#### Session Title

Lancet Oncology Commission on Medical Imaging and Nuclear Medicine

#### Chairperson

Wim J. G. Oyen (Arnhem, Netherlands)

#### Programme

10 min	David Collingridge (London, United Kingdom): The Lancet Oncology Commissions
15 min	Diana Paez (Vienna, Austria / IAEA): Goals and Scope of the Lancet Oncology Commission on Medical Imaging and Nuclear Medicine
20 min	Andrew Scott (Melbourne, Australia): Global Utilization of Imaging and Nuclear Medicine in Oncology
15 min	Rifat Atun (Boston, United States of America): Health Economic Analysis of Cancer Imaging
15 min	Hedi Hricak (New York, United States of America): Overview and Recommendations
15 min	Session Summary by Chairperson

#### Educational Objectives

1. Understand the issues impacting on affordable and effective imaging and nuclear medicine for cancer management worldwide
2. Examine the country differences in access to imaging and nuclear medicine for cancer patients
3. Understand the health and economic benefits of access to imaging and nuclear medicine for cancer patients

#### Summary

The session is devoted to present the results of the Lancet Oncology Commission on medical imaging and nuclear medicine, which highlights the need to improve awareness of and patient access to affordable and effective cancer imaging worldwide.

The Commission explores the availability of imaging facilities, radiopharmaceutical access, and workforce at a global level, and differences in nuclear medicine availability in countries across different regions and income status.

Topics such as the integration of imaging with other aspects of cancer care, health systems strengthening, system capacity, imaging infrastructure, and potential financing solutions are also explored, with the aim to provide a comprehensive call to action to improve access to cancer imaging worldwide.

#### Key Words

Cancer imaging, health outcomes, access, availability