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**Weiderpass, Elisabete**

Director of IARC (International Agency for Research on Cancer).

# Porto-Oslo meeting October 24th-25th, 2024 celebrating forty-five years of collaboration

*“Current precision cancer medicine and emerging opportunities”*



Audatório José Mariano Gago, Ipatimup/i3S



October the 24th – 25th



Com o Alto Patrocínio de Sua Excelência



O Presidente da República

# October the 24th

- 12:00 - 12:30 Welcome reception, coffee and snacks
- 12:30 - 12:40 Welcome address by Manuel Sobrinho-Simões
- 12:40 - 13:00 Some words on the Porto-Oslo research founders. Ragnhild A. Lothe, Leonor David, Manuel R Teixeira

13:00 - 13:45 **Opening Lecture**  
**Pathology in the last 45 years and the impact of the Oslo-Porto connection**  
Jan Vincents Johannessen

## Session 1

### Diagnostics into current standards. Status of implementation of new technologies in precision medicine

Chairs: Ragnhild A. Lothe and Manuel R Teixeira

- 13:45 - 15:00 • Fátima Carneiro "Latest advances in the early diagnosis of gastric cancer" **20 min**
- Bodil Bjerkehagen "Implementing artificial intelligence in digital pathology" **20 min**
- Carla Bartosch "Revolutionizing gynecological cancer: the clinical impact of advanced diagnostics" **20 min**
- Discussion **15 min**

15:00 - 15:30 Coffee break

## Session 2

### Molecular pathology, biomarkers and beyond. Implementation in public health system

Chairs: Bodil Bjerkehagen and Fátima Carneiro

- 15:30 - 16:45 • Hege G. Russnes "InPreD, a Norwegian national infrastructure for precision diagnostics for cancer" **20 min**
- Manuel R. Teixeira "Implementing precision medicine at progression: the role of gene panel sequencing of cfDNA" **20 min**
- José Carlos Machado "Building a precision medicine center in northern Portugal" **20 min**
- Discussion **15 min**

## Session 3

### Comprehensive Cancer Centres. Role and impact on research, clinical trials and introduction of new treatments

Chairs: Manuel Heitor and Kjetil Tasken

- 16:45 - 18:15 • Julio Oliveira "The journey of clinical research at IPO Porto: early phase clinical trials unit, precision oncology program and beyond" **30 min**
- Sigbjørn Smeland "CCC at OUH has benefitted multidisciplinary research and increased clinical trials across clinics, as well as nationally and internationally" **30 min**
- Discussion **30 min**

# October the 25th

- 8:00 - 8:30 Morning coffee
- 8:30 - 8:40 Introduction of keynote speaker by Manuel Sobrinho-Simões
- 8:45 - 9:30 **Keynote Lecture**  
**Cancer prevention in the world**  
Elisabete Weiderpass

## Session 4

### Current developments and perspectives in cancer research

Chairs: Ragnhild A. Lothe and Manuel R Teixeira

- 9:30 - 10:45 • Rolf I. Skotheim "Tumor heterogeneity in prostate cancer and clinical decision" **20 min**
- Carmen Jeronimo "Uncovering novel epigenetic biomarkers for urological cancer via liquid biopsies" **20 min**
- Celso Reis "Functionality of the cancer glycome: role in oncogenic processes and clinical implications" **20 min**
- Discussion **15 min**

10:45 - 11:30 Coffee break

- 11:30 - 12:45 • Paula Paulo "Prostate cancer genetics: from bed to benchtop and back" **20 min**
- Anita Sveen "Tumor heterogeneity in colorectal cancer: challenges and opportunities" **20 min**
- Jorge Lima "Molecular biomarkers in pediatric solid tumors" **20 min**
- Discussion **15 min**

12:45 - 14:30 Lunch

## Session 5

### Precision oncology

Chairs: Jan Vincents Johannessen and Manuel Sobrinho-Simões

- 14:30 - 15:45 • Kjetil Tasken "The Institute for Cancer Research is a hub in the cancer clinic for development of advanced diagnostics and complex clinical trials" **20 min**
- Gunhild M Mælandsmo "Patient-derived models of melanoma and breast cancer in precision medicine" **20 min**
- Ragnhild A. Lothe "Pharmacogenomics of tumor avatars guiding colorectal cancer treatment decisions" **20 min**
- Discussion **15 min**
- 15:45 - 17:00 **Revisiting current roles for pathology and molecular pathology**
- Fernando Schmitt "Molecular cytopathology: an update" **20 min**
- Nuno Coimbra "(Im)Precision cancer medicine: the need to assure quality standards in pathology" **20 min**
- Catarina Eloy "Digital pathology and artificial intelligence in the era of precision oncology" **20 min**
- Discussion **15 min**

## Round table

### Future perspectives in precision diagnostics and oncology

Chairs: António Cunha, Sigbjørn Smeland

- 17:00 - 18:30 • Panelists: Kjetil Tasken, Júlio Oliveira, Hege Russnes, Fátima Carneiro, Manuel R Teixeira, José Carlos Machado and Luís Costa.