

Time to move forward: Challenges and Research Opportunities for Lung Cancer Screening and Early Detection in Europe

23 - 24 June 2022

Lisbon, Portugal

Thursday, 23 June 2022

08.30 – 08.45 Registration

08.45 – 09.00 Introduction – Jan van Meerbeek, BE and Annemiek Snoeckx, BE

Session 1: Update on lung cancer screening: did we make any further progress?

Chair: Annemiek Snoeckx, BE

09.00 – 09.30 *European agenda on lung cancer screening* – Brian Ward (ERS), BE

09.30 – 10.00 *Four years after NELSON: Are there any further data on subgroup analyses or secondary endpoints?* – Harry De Koning, NL

10.00 – 10.30 *Implementing lung cancer screening in Europe: taking a systems approach* – Suzanne Wait (The Health Policy Partnership), UK

10.30 – 11.00 *Coffee break*

11.00 – 12.45 Break-out session 1 (whole group): What is currently ongoing in Europe?

Chair: Jan van Meerbeek, BE

- An update on current initiatives in different European countries (tbc)

12.45 – 13.30 *Lunch break*

Session 2: Hurdles and barriers in implementation

Chair: TBC

13.30 – 14.00 *Is lung cancer screening cost-effective?* – David Baldwin, UK

14.00 – 14.30 *Psychological impact of lung cancer screening* – Georgia Hardavella, GR

14.30 – 15.00 *The voice of the participant* – Janette Rawlinson, UK

15.00 – 16.30 Break out session 2: Challenges for implementation

- **Group 1:** Targeting the hard to reach (Chair: Samantha Quaife, UK)
- **Group 2:** How will smoking cessation be integrated into your lung cancer screening program? (Chair: tbc)

16.30 – 17.00 *Coffee break*

Session 3: The world does not stand still: evolution in diagnosis and treatment

Chair: TBC

17.00 – 17.30 *Is ultra-low-dose ready for practice?* – TBC

17.30 – 18.00 *Research opportunities in nodule handling: robotic surgery and beyond* – Witold Rzyman, PL

18.00 – 18.30 *Artificial Intelligence in lung cancer screening* – Colin Jacobs, NL

20.00 *Dinner*

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Session 4: Early detection biomarkers: ready for implementation in screening?

Chair: TBC

09.00 – 09.30 *Genomic screening: myths, promises and achievements* – Joanna Chorostowska, PL

09.30 – 10.00 *Biomarker performance and pathways to clinical utility* – Luis M. Montuenga, ES

10.00 – 10.30 *Reimaging diagnostic test development - harnessing the power of combination biomarkers* – TBC

10.30 – 11.00 *Coffee break*

11.00 – 11.40 *Report from break out session II*

- Group 1 + discussion 20' Chair: Samantha Quaife, UK
- Group 2 + discussion 20' Chair: TBC

Session 5: Taking research forward in the EU

Chair: Annemiek Snoeckx, BE

11.40 – 12.10 *What is the optimal design for trials incorporating biomarkers and CT-scan screening?*
– Hilary Robbins, FR

12.10 – 12.40 *The ERS and ongoing and planned task forces and EU projects* – Torsten Blum, DE

12.40 – 13.00 *Remarks, wrap up and action points* – Jan van Meerbeeck and Annemiek Snoeckx, BE

13.00 – 14.00 *Lunch*