ERS Research Seminar

Lung Cancer Screening: from Trial to Practice

11 -12 December 2018 Barcelona, Spain

Tuesday, 11 December 2018

08.30-09.00	Registration

09.00-09.15 Introduction and Welcome

Jan van Meerbeeck and Annemie Snoeckx

Session 1 - Lung cancer screening: what do we know, what don't we know

Chairs: Nina Bostantzoglou and Guido van Hal

09.15-09.45	Latest data of the NELSON-trial: the last step before implementation in
	Europe?

Harry De Koning (Netherlands)

09.45-10.15 What can we learn from the US experience? - TBC

10.15-10.30 General discussion

10.30-11.00 *Coffee break*

Session 2 – Targeting the hard-to-reach: one of the biggest challenges

Chairs: John Field and Annemie Snoeckx

11.00-11.20	Participation in screening: lessons learned from the past Guido Van Hal (Belgium)
11.20-11.40	Public understanding and informed decision making: keys to a successful screening programme David Ritchie (Belgium)
11.40-11.55	The role of patient advocacy groups in implementation Bert van Herk (Netherlands)
11.55-12.15	How to best target the hard-to-reach? The UK-experience Samantha Quaife (UK)
12.15-12.30	General discussion
12.30-14.00	Lunch Break

Session 3 – Broadening the scope: should we stick to only lung cancer, CT and smokers, or is there more?

Chairs: Harry De Koning (Netherlands)

14.00-14.30	Added value beyond lung cancer screening Hans-Ulrich Kauczor (Germany)
14.30-15.00	Who should we screenbeyond (ex-) smokers Jan van Meerbeeck (Belgium)
15.00-15.30	Breathomics: an extra nose to detect lung cancer? Marc van der Schee (Netherlands)
15.30-16.00	Blood biomarkers: ready for practice? John Field (UK)
16.00-16.30	Discussion
16.30-16.45	Coffee break
16.45-17.45	Breakout sessions
	Group 1: Epidemiologic implementation <u>Chairs:</u> Guido van Hal and Harry De Koning Discussion of the possible solutions, strategies and research opportunities to target the hard-to-reach population
	Group 2: Technical implementation Chairs: Annamia Speecky and Hans Which Kauszar

<u>Chairs:</u> Annemie Snoeckx and Hans-Ulrich Kauczor

Discussion of the numerous aspects that need to be addressed before lung

cancer screening can be implemented in daily practice

Goupr 3: Dilemma's in lung cancer screening Chairs: Jan Van Meerbeeck and Bert van Herk

17.45-18.15 Report from break out groups and closing remarks of day 1

Wednesday, 12 December 2018

Session 4 – From trial to practice: concerns of different stakeholders

Chairs: John Field and Hans-Ulrich Kauczor

08.30-09.00	What to do with all those pulmonary nodules: the pulmonologist's view Nina Bostantzoglou (Greece)
09.00-09.30	How will lung cancer screening impact our daily practice? A radiologist's view Annemie Snoeckx (Belgium)

09.30-10.00	The surgeon's point of view Anna Elisabeth Frick (Belgium)
10.00-10.30	General discussion
10.30-11.00	Coffee break
11.00-11.30	Artificial Intelligence: an extra clinician we can not ignore Bram Van Ginneken (Netherlands)
11.30-12.00	Report of ongoing trials John Field (UK)
12.00-12.30	ERS-ESR White Paper on Lung Cancer Screening Hans-Ulrich Kauczor (Germany)
12.30-13.00	Remarks, conclusions and action points
13.00	Lunch and farewell