



ICSN2023

Cancer screening: in the present, the future

The future depends on what you do today
M. Gandhi



June 21-23, 2023 | **Turin (Italy)**

JUNE 21, 2023

Working Group

9:00-12:00 Cervical Cancer
Miriam Elfström, Aruna Kamineni

Working Group

9:00-12:00 Colorectal Cancer
Carlo Senore, Iris Lansdorp-Vogelaar

Working Group

9:00-12:00 Breast cancer
Livia Giordano, Antonio Ponti

PLENARY ROOM - AUDITORIUM HELDER CAMARA

Welcome

13:30-13:50 Welcome by the local authorities
13:50-14:00 Welcome by the Steering Committee
14:00-14:10 Welcome by the Planning Committee

Introduction

14:10-14:30 Key note speech
Nereo Segnan

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JUNE 21, 2023

14:30-16:15 **PLENARY SESSION 1: RISK-BASED SCREENING**

Chairs: Mireille Broeders, Guglielmo Ronco

- Communication of breast cancer risk and a personalized screening protocol: experience within the MyPeBS Study
Francesca Di Stefano
- Evaluation of Population-based Cancer Screening from Universal to Precision Strategy with a Digital Twin Design Approach
Ting-Yu Lin
- A model to assess the utility of risk-based breast cancer screening algorithms
Emma C Atakpa
- The British Columbia Lung Screening Program - A Risk Model Based Approach
Joanne Solmundson
- CRISP: developing a colorectal cancer risk prediction tool to increase risk-appropriate screening for use in primary care using the MRC Framework for Complex Intervention.
Jennifer McIntosh

16:15-17:00 *Coffee break & Country corner*

JUNE 21, 2023

AUDITORIUM HELDER CAMARA - CONCURRENT ROOM 1

17:00-18:30 **CONCURRENT SESSION 1: BLOOD/MULTI-CANCER TEST**

Chairs: Robert Smith, Ruth Etzioni

SALONE DELLA PACE - CONCURRENT ROOM 2

17:00-18:30 **CONCURRENT SESSION 2: SCREENING AS A RESEARCH PLATFORM** (Screening as an opportunity to Contribute to Research)

Chairs: Carlo Senore, Chyke Doubeni

- Can India hit the target? Cervix Cancer Control Program in Tamil Nadu State as a case study
Malliga J Subramanian
- Interval cancers after two rounds of population-based Fecal Immunochemical Test screening in Sweden with gender-specific cut-off levels
Hanna Ribbing Wilén
- Can we kill three birds with one stone? A cluster-randomised study offering self-sampling for cervical- and colorectal cancer screening to women attending breast cancer screening
Anne Dorte Lerche Helgestad

PLENARY ROOM - AUDITORIUM HELDER CAMARA

19:00-19:30 **Lecture**
Art and screening
Alfonso Frigerio

19:30 Welcome Reception

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JUNE 22, 2023

PLENARY ROOM - AUDITORIUM HELDER CAMARA

9:00-10:45 PLENARY SESSION 2: NEW TECHNOLOGIES AND SCREENING TESTS

Chairs: Miriam Elfström, Paolo Giorgi Rossi

- Effectiveness of Cloud-based Artificial Intelligence Aided Quality Control System in Korean National Lung Cancer Screening Program
Yeol Kim
- Imaging biomarkers as novel predictors for aggressive breast cancer subtypes
Pattaranan Munpolsri
- An efficient strategy for evaluating new non-invasive screening tests for colorectal cancer: The guiding principles
Carlo Senore
- Do stage-based endpoints in cancer screening RCTs provide reliable information about cancer mortality benefit? A systematic review.
Hilary Robbins
- Self-collection (SC) uptake in the renewed National Cervical Screening Program (NCSP) in Australia: Update and policy changes
Dorota Gertig

10:45-11:15 *Coffee break & Country corner*

JUNE 22, 2023

AUDITORIUM HELDER CAMARA - CONCURRENT ROOM 1

11:30-13:00 **CONCURRENT SESSION 3: INTEGRATING PRIMARY AND SECONDARY PREVENTION**

Chairs: Nereo Segnan, David Weller

- Effectiveness of cervical cancer secondary prevention in Cote d'Ivoire: Early insights into barriers and acceptance of Human papillomavirus (HPV)-based screening approach
Rita-Josiane Gouessé
- IARC Handbook Volume 19: Evaluation of the evidence on Primary Prevention approaches for Oral Cancer
Suzanne Nethan
- Evaluating coping patterns in the ANDROMEDA cohort and associations with breast cancer onset and unhealthy behaviours
Elisa Camussi
- Evaluating reproductive, clinical history, anthropometric measures and lifestyle in the large ANDROMEDA screening cohort, exploring the association with breast cancer onset.
Elisa Camussi
- Personalized Screening for Breast Cancer with Machine Learning Approach
Hsiao Hsuan Jen

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SALONE DELLA PACE - CONCURRENT ROOM 2

11:30-13:00 CONCURRENT SESSION 4: COMPARING ALTERNATIVE APPROACHES TO IMPLEMENT SCREENING AS A PUBLIC HEALTH INTERVENTION

Chairs: **Linda Rabeneck, Christine Campbell**

- ScreenUrSelf: a randomized controlled trial embedded in organized cervical screening in Flanders to reach un(der)-screened women by self-sampling
Severien Van Keer
- Uptake and Post-collection satisfaction of women performing self-sampling for cervical cancer screening in rural Ethiopia participating in a pragmatic cluster randomized trial
Muluken Gizaw
- Increasing participation rate in population-based cancer screening programmes through improvement of invitation letters: pilot study in the Czech Republic
Tomas Vyskot
- Feasibility and acceptability of implementing HPV self-sampling into street medicine and outreach for women experiencing homelessness
Racquel Kohler
- Direct mailing of self-sample HPV test vs. usual reminder letter to older women non-participating in cervical cancer screening: a prospective study in the Czech Republic
Ondrej Ngo
- Community-based Gastric Cancer Screening Coupled with National Colorectal Cancer Screening Program
Cay Yu-Ching Chen

13:00-14:15 *Lunch & Poster Session I*

JUNE 22, 2023

PLENARY ROOM - AUDITORIUM HELDER CAMARA

PLENARY SESSION 3: MONITORING, EVALUATION AND QUALITY ASSURANCE

Chairs: **Elsebeth Lynge, Partha Basu**

- 14:15-14:30** CanScreen5 - An IARC initiative to improve quality of cancer screening through systematic data collection
Partha Basu
- 14:30-14:35** Discussion
- 14:35-14:45** Nationwide Evaluation of the Dutch Colorectal Cancer Screening Program
Lucie de Jonge
- 14:45-14:55** Spanish colorectal cancer screening network: a unique opportunity for sharing cancer screening experience and knowledge
Susana Castan-Cameo
- 14:55-15:00** Concluding remarks
Elsebeth Lynge
- 15:00-15:15** Organization of cervical cancer screening in Argentina, challenges faced in national scaling-up of model developed in Jujuy Demonstration Project
Silvina Arrossi
- 15:15-15:30** Quality maintenance of VIA-based and HPV self-collection programs of cervical screening in tribal and other areas
Anu Mary Oommen
- 15:30-15:35** Discussion

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PLENARY ROOM - AUDITORIUM HELDER CAMARA

- 15:35-15:45** Long-term follow-up of the Finnish randomized HPV screening trial
Sirpa Heinävaara
- 15:45-15:55** Long term effects of a breast cancer screening programme on breast cancer incidence and mortality: results from a cohort of 2.6 million women
Amanda Dibden
- 15:55 -16:00** Discussion
- 16:00-16:45** *Coffee break*

AUDITORIUM HELDER CAMARA - CONCURRENT ROOM 1

16:45-18:15 CONCURRENT SESSION 5: COMMUNICATION ISSUES

Chairs: **Andrea Burón, Anath Flugelman**

- Increasing uptake of FIT colorectal screening: the TEMPO randomised controlled trial testing a suggested deadline and a planning tool in Scotland, UK
Kathryn A Robb
- Web-based decision aids for breast cancer screening: a systematic review
Montse Garcia
- Awareness of benefits and limitations of cancer screening among the general public in Ireland: results from a national online survey
Mairead O'Connor

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AUDITORIUM HELDER CAMARA - CONCURRENT ROOM 1

- Possible differentiation in communication after previous participation in population cancer screening programmes
Iris Seriese
- Testing behavioural economics messages to increase non-responders' participation in organized colorectal cancer-screening programs: a randomized controlled trial
Giuseppe Gorini
- Exploring how participants in a lung screening trial decide whether or not to take up the offer of an additional abdominal CT within the Yorkshire Kidney Screening Trial (YKST)
Juliet Usher-Smith
- Personalised colorectal cancer screening strategies: information needs of the target population
Esther Toes-Zoutendijk

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SALONE DELLA PACE - CONCURRENT ROOM 2

16:45-18:15 **CONCURRENT SESSION 6: DATA SYSTEM AND LEGAL FRAMEWORK**

Chairs: **Jean-Luc Bulliard, Paul Doria-Rose**

- Population Cancer Screening with Health Connect
Gregory Doyle
- Prioritizing performance and outcome indicators for breast, cervical and colorectal cancer screening programs to be used in the CanScreen-ECIS data management system
Brian Sheridan
- Application of the ARIMA Model in forecasting the positivity of a faecal-based colorectal cancer screening programme in Catalonia, 2011-2022
Jon Aritz Panera
- Lessons learned from data collection in the IMAGINE study
Jos van Dijck

20:30

Social dinner

JUNE 23, 2023

PLENARY ROOM - AUDITORIUM HELDER CAMARA

PLENARY SESSION 4: HARD-TO-REACH POPULATIONS - EQUITY IN CANCER SCREENING

Chairs: **Aruna Kamineni, Livia Giordano**

- 9:00-9:10** Report from CS5 and CS6
- 9:10-9:15** Introduction
- 9:15-9:30** Improving equity in cervical cancer prevention and control
Patti E. Gravitt
- 9:30-9:45** Improving equity in breast cancer prevention, early detection and control
Benjamin O. Anderson
- 9:45-10:00** Discussion
- 10:00-10:10** Understanding ethnic variation in cervical screening participation in Scotland
Christine Campbell
- 10:10-10:20** Barriers and matching interventions in the cancer screening pathway: development of a tool and its application to 23 countries in Latin America and the Caribbean (CanScreen5/CELAC Project)
Isabel Mosquera
- 10:20-10:30** Achieving equitable implementation of lung cancer screening in safety net health systems in Texas
Michael Pignone
- 10:30-10:45** Discussion

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AUDITORIUM HELDER CAMARA - CONCURRENT ROOM 10

11:30-13:00 CONCURRENT SESSION 7: BEST PRACTICE: THE IMPACT OF COVID-19 ON CANCER SCREENING

Chairs: Iris Lansdorp-Vogelaar, Douglas Perin

- Prioritized Strategy for Colorectal Cancer Screening Disrupted by COVID-19 Pandemic: A Dynamic Bayesian Network Approach
Chen-Yang Hsu
- Differences in rates of cancer testing, follow-up, and diagnosis before and during the COVID-19 pandemic: a report from the PROSPR consortium in the United States
V Paul Doria-Rose
- Impact of socioeconomic status disparities on uptake to colorectal cancer screening programs (CRCSP) in Flanders, Belgium during the COVID-19 pandemic
Senshuang Zheng
- Balancing risks: Qualitative study of attitudes, motivations and intentions about attending for mammography during the COVID-19 pandemic
Pia Kirkegaard
- Potential global loss of life expected due to COVID-19 disruptions to organised colorectal cancer screening
Francine van Wifferen

15:45-16:30 *Coffee break & Country corner*

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AUDITORIUM HELDER CAMARA - CONCURRENT ROOM 1

- 12:35-12:45** Long-term follow-up of the Finnish randomized HPV screening trial
Sirpa Heinävaara
- 12:45-12:55** Long term effects of a breast cancer screening programme on breast cancer incidence and mortality: results from a cohort of 2.6 million women
Amanda Dibden

SALONE DELLA PACE - CONCURRENT ROOM 2

CONCURRENT SESSION 8: SCREENING AND CLINICAL MEDICINE

Chairs: Antonio Ponti, Robert Schoen

- 11:30-11:35** Introduction
Antonio Ponti
- 11:35-11:55** Clinical medicine and public health in screening for cancer: rivals or partners?
Robert Schoen
- 11:55-12:05** Discussion
- 12:05-12:15** Differences in treatment strategy of stage I CRCs: a population-based study of CRCs detected within and outside screening
Esther Toes-Zoutendijk
- 12:15-12:25** Quality of life of breast cancer treatments and the impact of varying quality of life assumptions on cost-effectiveness
Lindy Kregting

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SALONE DELLA PACE - CONCURRENT ROOM 2

- 12:25-12:35** Comparisons of assessment pathways after abnormal mammography screening in Denmark, Norway, and Spain
Sisse Njor
- 12:35-12:45** Delays in Referral and Treatment of Oral Cancer Screening for the Vulnerable Population
Chiu-Wen Su
- 12:45-13:00** Discussion
- 13:00-14:15** *Lunch & Poster Session II*

PLENARY ROOM - AUDITORIUM HELDER CAMARA

14:15-16:00 PLENARY SESSION 5: NEW SCREENING PROGRAMMES

Chairs: Harry de Koning, Beatrice Lauby-Secretan

- Use of human papilloma virus testing to advance cervical cancer screening in Burkina Faso and Cote d'Ivoire
Mark Kabue
- Population pilot programme for prostate cancer early detection in the Czech Republic: situation analysis and planned design
Ondrej Majek
- The UK Yorkshire Lung Screening Trial: implementation of telephone-based risk assessment and mobile, community-based Low Dose CT screening.
Rhian Gabe
- Cost-effectiveness of risk-based low-dose computed tomography screening for lung cancer in Switzerland
Koen de Nijs



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- A risk prediction model for selecting high-risk population for liver cancer screening in general population in China
Xue Li
- PRAISE U - a new era in risk-based screening for Prostate Cancer in the EU
Partha Basu

16:00 Closing remarks



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