

GLOBAL CANCER: OCCURRENCE, CAUSES, AND AVENUES TO PREVENTION

IARC 50th Anniversary Conference

A scientific conference to celebrate the
50th anniversary of the International
Agency for Research on Cancer.

7-10 JUNE 2016
Centre de Congrès
Lyon, France



PROGRAMME



[International Agency for Research on Cancer](http://www.iarc.fr)



World Health
Organization

www.iarc-conference2016.com

Tuesday 7 June 2016

18:00-19:30 **OPENING RECEPTION** at Lyon City Hall
1 place de la Comédie
69001 Lyon

Wednesday 8 June 2016

9:00-9:30	OPENING: Christopher P. Wild , IARC Director <i>"IARC: 50 years of cancer research for cancer prevention"</i>		
9:30-10:00	HRH Princess Dina Mired , King Hussein Cancer Center, Amman, Jordan <i>"Caring about cancer"</i>		
10:00-10:30	Doug Lowy , United States National Cancer Institute, Bethesda, USA <i>"The Potential of Cost Effective Precision Medicine in the Low and Middle Income Countries"</i>		
10:30-11:00	Coffee Break		
11:00-11:30	Freddie Bray , IARC, Lyon, France <i>"The global burden of cancer"</i>		
11:30-12:15	PANEL DEBATE 1 <i>"Cancer research investment should shift from late stage treatment to early stage detection"</i> Pro: Rengaswamy Sankaranarayanan , IARC, Lyon, France Anti: Soo Khee Chee , National Cancer Centre, Singapore		
12:15-14:00	Lunch Break & First Poster Session		
14:00-14:30	Michael Stratton , Wellcome Trust Sanger Institute, Cambridge, United Kingdom <i>"Signatures of mutational processes in human cancer"</i>		
14:30-15:30	EPIDEMIOLOGY <i>"Global burden of cancer and cancer registries"</i>	MECHANISMS <i>"Systems perspectives of the exposome"</i> Invited speaker: Paolo Vineis , Imperial College London, London, United Kingdom	PREVENTION & MORTALITY REDUCTION <i>"Challenges in primary prevention"</i> Invited speaker: Adèle Green , Queensland Institute of Medical Research, Brisbane, Australia
15:30-16:00	Coffee Break		
16:00-17:00	EPIDEMIOLOGY <i>"Tobacco and alcohol in cancer"</i>	MECHANISMS <i>"Mechanisms in carcinogen evaluation"</i>	PREVENTION & MORTALITY REDUCTION <i>"Screening and early detection"</i> Invited speaker: Youlin Qiao , Chinese Academy of Medical Sciences, China
17:00-17:30	Elizabeth Blackburn , University of California, San Francisco, USA <i>"Telomeres: Biology and Cancer"</i>		
17:30-18:00	David Hunter , Harvard School of Public Health, Boston, USA <i>"Cancer, NCDs and global health"</i>		

Thursday 9 June 2016

9:00-9:30 **Stephen Chanock**, United States National Cancer Institute, Bethesda, USA
"Germline mutations"

9:30-10:00 **Valerie Beral**, University of Oxford, Oxford, United Kingdom
"The impact of tobacco, alcohol and hormones on women's cancers"

10:00-10:30 **Lynette Denny**, University of Cape Town, Cape Town, South Africa
"Screening and early detection of cervical cancer in Africa"

10:30-11:00 **Coffee Break**

11:00-12:00	EPIDEMIOLOGY <i>"Nutrition, obesity and exercise"</i> Invited speaker: Christine Friedenreich , University of Calgary, Alberta, Canada	MECHANISMS <i>"DNA damage, repair and mutagenesis"</i>	PREVENTION & MORTALITY REDUCTION <i>"Chemoprevention"</i>
--------------------	--	--	---

12:00-12:45 **PANEL DEBATE 2**
"E-cigarettes represent a barrier to effective tobacco control"
Pro: **Armando Peruga**, World Health Organisation, Geneva, Switzerland
Anti: **Jean-François Etter**, Institute of Global Health, University of Geneva, Geneva, Switzerland

12:45-14:30 **Lunch Break & Second Poster Session**

14:30-15:30	EPIDEMIOLOGY <i>"Occupation"</i> Invited speaker: Jack Siemiatycki , University of Montreal, Montreal, Canada	MECHANISMS <i>"Genetics and (epi)genomics"</i>	PREVENTION & MORTALITY REDUCTION <i>"Infection control to prevent cancer"</i>
--------------------	--	--	---

15:30-16:00 **Coffee Break**

16:00-17:00	EPIDEMIOLOGY <i>"Radiation"</i> Invited speaker: Shunichi Yamashita , Atomic Bomb Disease Institute, Nagasaki, Japan	MECHANISMS <i>"Metabolomics and biomarkers"</i>	PREVENTION & MORTALITY REDUCTION <i>"Survival, survivorship and inequalities"</i>
--------------------	--	---	---

17:00-17:30 **Michael Marmot**, Institute of Health Equity, University College London, United Kingdom
"Reducing inequalities in risk"

17:30-18:00 **Graham Colditz**, Washington University in St. Louis, St. Louis, USA
"Implementing strategies to prevent cancer"

19:00- **CONFERENCE DINNER**
Centre de Congrès de Lyon (Booking required via the conference website)

Friday 10 June 2016

9:00-9:30	Walter Willett , Harvard School of Public Health, Boston, USA <i>"Diet, weight control and energy balance in cancer"</i>
9:30-10:00	George Davey Smith , University of Bristol, Bristol, United Kingdom <i>"Causality and chance in the origins of cancer"</i>
10:00-10:30	Flora van Leeuwen , Netherlands Cancer Institute, Amsterdam, Netherlands <i>"Risk factors for second cancers"</i>

10:30-11:00 **Coffee Break**

11:00-12:00	EPIDEMIOLOGY Invited speaker: <i>"Environmental exposures"</i> Manolis Kogevinas , Centre for Research in Environmental Epidemiology, Barcelona, Spain	MECHANISMS <i>"Bioinformatics"</i> Invited speaker: Roland Eils , German Cancer Research Center (DKFZ), Heidelberg, Germany	PREVENTION & MORTALITY REDUCTION <i>"Implementation research"</i>
--------------------	--	---	---

12:00-12:45	PANEL DEBATE 3 <i>"Screening for lung cancer should be implemented now"</i> Pro: John Field , Roy Castle Lung Cancer Research Programme, Liverpool, United Kingdom Anti: Harry J de Koning , Erasmus Medical Center, Rotterdam, Netherlands
--------------------	---

12:45-14:00 **Lunch Break**

14:00-15:00	PROFFERED PAPERS PLENARY SESSION (6X10 MINUTES)
15:00-15:30	Elio Riboli , Imperial College, London, United Kingdom <i>"Consortia, big data and the future of population research"</i>
15:30-16:00	Richard Peto , University of Oxford, Oxford, United Kingdom <i>"Successes in understanding the causes of cancer"</i>
16:00-16:30	CLOSE OF CONFERENCE