

LIST OF ENV's FLASH TALKS FOR SC/59

Date	Branch	Name of SC members
8 Dec. 2022	ENV = Environment and Lifestyle Epidemiology	Jeanette FALCK WINTHER; Pietro PICHIERRI; Ben SPYCHER

Branch	Flash talk title	Name of presenter	E-mail address of the presenter	If applicable, cross-branch structure / interdisciplinary interactions (list other Branches)	Take away message
ENV	Overview of ENV activities	Joachim Schüz	shuzj@iarc.who.int	N/A	N/A
ENV 1	Tobacco use and the development of a hot food and beverage thermal exposure index in relation to esophageal cancer risk in East Africa	Hannah Simba	simbah@iarc.fr	EGM GEM CSU (IARC Esophageal Cancer Team)	Thermal injury and tobacco use are strongly associated with esophageal cancer risk. Both are modifiable risk factors and therefore Esophageal Cancer risk reduction is possible through targeted cancer control programs.
ENV 2	Parental occupational exposure to combustion products, metals, silica and asbestos and risk of childhood leukaemia	Felix Onyije	onyijef@iarc.fr	IARC Occupational Cancer Epidemiology Team (OCE)	<ul style="list-style-type: none"> Only few risk factors (low doses of ionizing radiation in early childhood and maternal pesticide exposure during preconception /pregnancy) have shown convincing evidence being linked to childhood leukaemia. We report an association between fathers' exposure to crystalline silica around conception and an increased risk of childhood leukaemia in their offspring. The overall evidence increases the understanding of modifiable risk factors for childhood leukaemia, which is urgently needed to develop primary prevention strategies.
ENV 3	Risk of haematological malignancies in the residents of Chernobyl- contaminated areas	Evgenia Ostroumova	ostroumovae@iarc.fr	n/a	Importance of cancer monitoring in the areas contaminated with long-lived radionuclides to inform the national authorities and to address the concerns of the affected people.
ENV 4	Breast cancer treatment completion in sub-Saharan Africa	Milena Foerster	foersterm@iarc.who.int	Collaboration with WHO Global Breast cancer initiative	A high proportion of patients with non-metastatic breast cancer did not initiate, did not fully complete, or abandoned treatment with surgery, systemic therapy, radiotherapy, or an appropriate combination

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					of these. Improved treatment access and completion needs to be strengthened to maximize the survival gains as early detection programs are planned.
ENV 5	LAC Code in the WCAC Framework	Carolina Espina	espinac@iarc.who.in †	EPR (IARC); PAHO	<ul style="list-style-type: none"> • Effective communication of latest evidence • Empowering communities while offering good framework for prevention programs • Strong evidence base and regional data • Ownership and political impact • United voice to call for cancer prevention

For information: list of other Branches

Date	Branch	Name of SC members
6 Dec. 2022	CSU = Cancer Surveillance	Ferrán CATALÁ LÓPEZ; Manami INOUE; <u>Valery LEMMENS</u>
6 Dec. 2022	ESC = Evidence Synthesis and Classification	Mathilde TOUVIER [<i>unable to attend unless a conflicting meeting becomes virtual</i>]; Ravi MEHROTRA; Einas Abudlaziz Eid AL KUWARI
7 Dec. 2022	GEM = Genomic Epidemiology	William GALLAGHER; Jong Bae PARK; Gunilla ENBLAD
7 Dec. 2022	EGM = Epigenomics and Mechanisms	Walter BERGER; Luis Felipe Ribeiro PINTO; <u>Satish GOPAL</u>
7 Dec. 2022	LSB = Laboratory Support, Biobanking and Services	Péter NAGY; Sergey A. IVANOV
8 Dec. 2022	EPR = Early Detection, Prevention and Infections	Louisa GORDON; Marc ARBYN; Kalipso CHALKIDOU
8 Dec. 2022	LCB = Learning and Capacity Building	Jie HE; Karima BENDAHHOU; <u>Sirpa HEINÄVAARA</u>
23–27 Jan. 2023	<u>NME (Review)</u>	<i>Tone Bjørge + Ulrike Haug + Marie-Elise Parent + 3 external experts</i>