LIST OF GEM's FLASH TALKS FOR SC/59

Date	Branch		Name of SC members	
7 Dec. 2022	GEM = Genomic Epidemiology		William GALLAGHER; Jong Bae PARK; Gunilla ENBLAD	

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
GEM	Overview of GEM activities	Paul Brennan	brennanp@iarc.who.int	N/A	N/A
GEM 1	From molecular to histological characterization of lung neuroendocrine tumours via computer vision and spatial genomics	Emilie Mathian	mathiane@iarc.fr	N/A	The identification of histological features in the tumor and microenvironment specific to aggressive carcinoids represents a major advance for diagnosis and clinical decision making.
GEM 2	Mutational signature analysis of head and neck cancers	Laura Torrens	torrensl@iarc.fr	N/A	whole genome sequencing of 265 head and neck cancer cases reveals novel pathways for development of head and neck cancer'
GEM 3	Overview of new PROMINENT Grand Challenge	Carol de Carvalho	decarvalhoc@iarc.fr	NME	A new Grand Challenge project on cancer promotion promises to reveal novel mechanisms by which lifestyle and environmental factors can initiate cancer onset
GEM 4	Opioid Cohort Consortium (OPICO) to investigate whether opioid medications may increase risk for cancer	Mahdi Sheikh	sheikhm@iarc.fr	NME	By leveraging data from 17 international sources, GEM is building a strong infrastructure to investigate the long-term health effects of opioid medications. Given the global crisis of opioid use, knowledge of long-term cancer risks can have profound public health implications by informing prevention policies.
GEM 5	Germline genetic risk of head and neck cancer	Shama Virani	viranis@iarc.fr	N/A	Contribution of genetic risk across and within head and neck cancer subsites in the largest study to date

For information: list of other Branches

Date	Branch	Name of SC members
6 Dec. 2022	CSU = Cancer Surveillance	Ferrán CATALÁ LÓPEZ; Manami INOUE; Valery LEMMENS
6 Dec. 2022	ESC = Evidence Synthesis and Classification	Mathilde TOUVIER *[unable to attend unless a conflicting meeting becomes virtual]*; Ravi MEHROTRA; Einas Abudlaziz Eid AL KUWARI
7 Dec. 2022	EGM = Epigenomics and Mechanisms	Walter BERGER; Luis Felipe Ribeiro PINTO; Satish GOPAL
7 Dec. 2022	LSB = Laboratory Support, Biobanking and Services	Péter NAGY; Sergey A. IVANOV
8 Dec. 2022	ENV = Environment and Lifestyle Epidemiology	Jeanette FALCK WINTHER; Pietro PICHIERRI; Ben SPYCHER
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; Sirpa HEINÄVAARA
23–27 Jan. 2023	*NME (Review)*	*Tone Bjørge + Ulrike Haug + Marie-Elise Parent + 3 external experts*