Poster menu

Tuesday 25 June

Poster no	Author	Organisation	Title
27	Rahmat Adisa	University of Lagos	Chemoprevention of diethylnitrosamine (den) induced-hepatocellular carcinoma by mitoquinol mesylate (mito-mes) via the mitochondrial apoptotic pathway in male wister rats
28	Ruyuf Alfurayhi	Newcastle University	Polyacetylenes from carrots reduced polyp number in the APCMin/+ mouse colon cancer model and downregulated cGAMP-induced IFNs and NF-κB immune pathways in mouse tissues and cultivated primary macrophages
29	Wisam Al-Iedani	Qatar University	Mangifera indica L. kernel ethanol extract inhibits cell viability and proliferation with induction of cell cycle arrest and apoptosis in lung cancer cells.
6	Kimlin Ashing	City of Hope Comprehensive Cancer Center	Age Difference in Cervical Cancer Stigma among Caribbean Population
7	Bibiana Cristina Barrera Bernal	German Cancer Research Center (DKFZ)	Interventions to reduce smoking and provide smoke-free environments during pregnancy among socially and culturally diverse families: an overview of barriers and facilitators. father involvement and vulnerability approaches.
30	Shaneen Baxter	Frederick National Laboratory for Cancer Research	Naproxen modulates gut microbiota in Lynch Syndrome mouse model
31	Ryan Beach	UConn Health	The combination of EPA and Naproxen suppresses colon tumorigenesis via altering CAF signature; promoting epithelial maturation in cancerous crypts
32	Deepa Bhartiya	Epigeneres Biotech	Cancer initiates due to epigenetic changes in the tissue-resident stem cells while mutations occur as a consequence
33	Maarten Bosland	University of Illinois at Chicago	Mechanism-based screening of potential prostate cancer chemoprevention agents in a rat model
8	Amirah Burton-Obanla	Morehouse School of Medicine	Examining the Impact of Food cost and Accessibility on Nutrition Security Status and Food Choice among Postmenopausal African American Breast and Endometrial Cancer Survivors
34	Stephanie Chan	University of Oxford	Prospective and genetic analyses implicate immunosurveillance in the aetiology of prostate cancer
9	Monalisa Chandra	University of Texas MD Anderson Cancer Center	Disparities in receiving medical advice to quit tobacco use
36	JiaYang Chen	Guangdong Country Garden School	Deciphering Acrylamide's Influence on the Embryonic Development and Lifespan of Fruit Flies (Drosophila melanogaster)
10	Lisa Chung	Emory University	Descriptive epidemiology of age at HPV vaccination across multiple sociodemographic identities among adolescents in the United States: NIS-Teen 2017-2022
37	Jonathan Downie	Massachusetts General Hospital	Age-Dependent Transcriptional Changes in Colonic Fibroblasts Revealed Through Single-Cell RNA Sequencing
38	Mengxi Du	Harvard T.H. Chan School of Public Health	Metabolomic signature of ultra-processed food intake in association with colorectal cancer risk
11	Gabrielle Ford	Morehouse School of Medicine	"Evaluating the Efficacy of Stress and Anxiety Interventions Associated with the Reduced Risk of Breast and Endometrial Cancer Recurrence in African American Women."
40	Kane Foster	University College London (UCL), Cancer Institute	T cell dynamics predict progression and treatment response in Multiple Myeloma

Poster no	Author	Organisation	Title
21	Samuel Gamble	UCL	T cell dysregulation directs interception of early pulmonary carcinogenesis
12	Toral Gathani	Nuffield Department of Population Health, University of Oxford	Ethnicity and breast cancer incidence in over 361,000 women in England 2011-2019: a population based study
42	Caleb Green	University of Leicester	Investigating the cooperative effects of inflammation and the BRAF oncogene in the development of BRAF-driven CRC, and potential implications for anti-inflammatory preventative therapeutics
1	Dominique Guillaume	Johns Hopkins University	Contextualizing the use of intravaginal practices as a potential risk factor for HPV infection among Haitian immigrant women
43	Atieh Hajirahimkhan	Northwestern University	Licochalcone A as a new candidate for luminal and non-luminal breast cancer risk reduction.
13	Aditi Hazra	Brigham and Women's Hospital	Personalized Medicine for DCIS
44	Etienne Holder	Slone Epidemiology Center at Boston University	Vitamin D and mammographic breast density among US Black women
45	Ashley Hoskin	University of Bristol	Investigating the use of 5-aminosalicylic acid (5-ASA) for the prevention of sporadic colorectal cancer
46	Panashe Kativu	University of Leicester	Development and application of a novel ex vivo patient-derived explant microbiome (PDEM) model for screening of preventive therapies
2	Wei Yi Kong	Mayo Clinic	The impact of a multilevel intervention on reducing HPV vaccine disparities
47	Gerard Lynch	University of Glasgow	Improving Surveillance Colonoscopy Stratification Using SOX9 Expression in Colorectal Adenomas
14	Fiona Malcomson	Newcastle University	Socio-demographic variation in adherence to the 2018 WCRF/AICR Cancer Prevention Recommendations and associations with cancer risk in the UK Biobank prospective cohort study
48	Stephen McSorley	University of Glasgow	Adenoma - immune infiltrates are associated with future polyps or colorectal cancer in patients undergoing polypectomy within a national bowel screening programme
3	Nandu Meshram	Society for Oral Cancer and Health	Oral potentially malignant disorders (OPMDs) and its associated risk factors in tribal and rural vulnerable populations of Gadchiroli-India.
4	Manan Nayak	Dana-Farber Cancer Institute	Is There a Wellness Advantage for Immigrants? Unveiling the 'Healthy Immigrant Effect' in Elderly Asians with Cancer Through Population-based Assessment
22	Ana Nogal	Harvard T.H. Chan School	Mapping the gut microbiome signature along the colorectal adenoma-carcinoma continuum
49	Chibuzor Ogamba	University of Oxford	Exploring drug repurposing opportunities for cancer prevention using genetics
15	Charles Ojobor	Newcastle University	Association between carrot intake and cancer risk in a prospective observational study of >85-year-olds does not deviate from other age groups
16	Alana O'Reilly	Fox Chase Cancer Center	Teens using interdisciplinary research approaches to reduce HPV cancer health disparities
23	Sara Pensa	University of Cambridge	Premalignant cellular changes associated with BRCA mutations are targets for interception
17	Lauryn Perpall	National Cancer Institute, National Institutes of Health	Research Gaps in Environmental Justice and Cancer: A Review of the Literature
51	Pranoti Pradhan	Harvard T.H. Chan School of Public Health	Opportunities to Avoid Invasive Cancer by Diagnosis and Interception of Preneoplastic Lesions
52	George Richenberg	University of Bristol	The tumor multi-omic landscape of endometrial cancers developed on a germline genetic background of adiposity
53	Jennifer Ritonja	McGill University	Examining breast density as a mediator in the relationship between night shift work and breast cancer risk

Poster no	Author	Organisation	Title
5	Deborah Roy	University of Bath	A feasibility randomised controlled trial of offering smoking cessation for people receiving online psychological support for common mental health difficulties.
24	Bruno Simões	University of Manchester	Anti-progestin therapy targets hallmarks of breast cancer risk through epithelial-stromal remodelling
25	Pirashaanthy Tharmapalan	Princess Margaret Cancer Centre, University Health Network	Building a new roadmap for breast cancer prevention: leveraging precursor biology for early interception
26	Cristina Tufarelli	University of Leicester	LCT13b, a LINE1 driven transcripts with potential roles in colon cancer development
54	Emma Veranes Font	Freelance	Changes of e6 oncoprotein sequences of human papillomaviruses 16, 18, 31 and its variants involved in irf3 and e6ap interaction
20	Grace Xu	Vanderbilt University	Dietary Polyphenols and the Risk of Lung Cancer in the Prospective Southern Community Cohort Study

Poster menu

Wednesday 26 June

Poster no	Author	Organisation	Title
95	Haige An	University of Oxford	Diurnal variation in the human blood proteome: a cross-sectional study in the UK Biobank
66	Josh Atkins	University of Oxford	Identifying proteomic risk factors for cancer using prospective and exome analyses: 1,463 circulating proteins and risk of 19 cancers in the UK Biobank
55	Vivian Pan	University of Illinois Cancer Center	Bridging Disparities in Hereditary Cancer Risk Assessment: Implementing Universal Screening at two FQHC Primary Care Clinics
90	Ajay Bansal	University of Kansas Medical Center	Safety and tolerability of the multitargeted recombinant adenovirus 5 (CEA/MUC1/brachyury) vaccines (Tri-Ad5) and IL-15 superagonist N-803 in participants with Lynch syndrome: A preliminary report of an ongoing Phase IIB trial
91	Seema Khan	Northwestern University	Evaluating Intermittent Dosing of Aspirin for Colorectal Cancer Chemoprevention
92	Kevin Blyth	University of Glasgow	PREDICT-Meso: an international accelerator network focused on precision prevention of mesothelioma
67	Sheng-Yin Chen	Massachusetts General Hospital and Harvard Medical School	Association between the Risk of Pancreatic Cancer and Non-typhoidal Salmonella: A Population-based Nested Case-control Study
68	Omair Choudhry	Exact Sciences Corporation	DETECT-A participants with pre-malignant conditions diagnosed consequent to a multi-cancer early detection (MCED) test
69	Jennifer Collister	University of Oxford	Assessing the value of incorporating a polygenic risk score with non-genetic factors for predicting breast cancer diagnosis in the UK Biobank
71	Alison Dillman	University of Oxford	High-throughput proteomics and risk of cancer: A systematic review and meta-analysis
72	Jingwen Dong	Harvard T.H. Chan School of Public Health	A Pooled Analyses of Alcohol Consumption and Risk of Advanced/Aggressive Prostate Cancer
73	Joanne Edwards	University of Glasgow	Integrated technologies for Improved post colonoscopy surveillance strategies
84	Holly Eggington	University of Oxford, Centre for Human Genetics	BMP modulation suppresses the stem cell niche to prevent disease onset in a model of hereditary colorectal cancer
74	Pamela Ganschow	University of Illinois (Chicago) Cancer Center	Bringing Cancer Genetics Services (CGS) to Minority Populations: Feasibility and Impact of Implementing Universal Hereditary Cancer Risk Assessment (uHCRA) with Navigation in an FQHC Primary Care Setting
93	Andres Mauricio Garcia Sierra	University of Chicago	Community health workers (CHWs) acceptability, appropriateness, feasibility and preliminary effects on their knowledge, motivation, readiness, and confidence of a modified smoking cessation training.
56	Zoe Grenville	University of Oxford	Perturbations in the blood metabolome up to a decade before prostate cancer diagnosis in 4,387 matched case-control sets from the European Prospective Investigation into Cancer and Nutrition
94	Tina Yi Jin Hsieh	Harvard Medical School	Glucagon-Like Peptide-1 Receptor Agonists and Reduced Risk of New-Onset Cancers Among Patients with Metabolic Dysfunction-Associated Fatty Liver Disease and Type 2 Diabetes: A Real-World Cohort Study in the United States
75	Zhe Huang	University of Oxford	Title: Proteomic risk factors for prostate cancer: a case-cohort study in EPIC

Poster no	Author	Organisation	Title
76	Amber Hurson	National Cancer Institute	Risk factors for breast cancer subtypes by race and ethnicity: A scoping review of the literature
96	Teresa Imburgia	Komen Tissue Bank at Indiana University Simon Comprehensive Cancer Center	HPV vaccine uptake among parents of pediatric adolescent rheumatology patients
77	D Joseph Jerry	University of Massachusetts Amherst and Pioneer Valley Life Sciences Institute	Variation in barriers to immortalization in normal breast epithelial cells and establishment of a panel of cell lines from 16 donors differing in breast cancer risk
85	Shana Kim	University of Toronto	Circulating osteoprotegerin levels and breast cancer risk among women with a BRCA1 mutation: a prospective study
97	Joanne Kotsopoulos	Women's College Hospital/University of Toronto	Aromatase Inhibitors and the Risk of Contralateral Breast Cancer in Women with a BRCA1 or BRCA2 mutation
78	Mathew Krick	Yale University	Second Primary Malignancies and Associations Between Glioma and Melanoma, SEER 1975-2020
79	Bowen Liu	Nuffield Department of Population Health, University of Oxford	Diabetes as an independent risk factor for cancer: prospective evidence from 2.2 million UK and Chinese adults
80	Chuan Lu	Medical Oncology Department, Dana Farber Cancer Institute, Boston, MA	Post-treatment Lyme Disease Syndrome Increased the Risk of Cancer Development: A Population-based Propensity-score Matching Cohort Study in the United States
98	Mark Miller	Division of Cancer Prevention/National Cancer Institute	The NCI PREVENT Drug Development Program
86	Suzanne Orchard	Monash University	Low-dose aspirin for primary prevention of cancer in older adults: ASPREE after 8 years
100	Dylan O'Sullivan	Alberta Health Services and University of Calgary	Risk factors and risk prediction for subsequent primary cancers among non-metastatic prostate cancer survivors
101	Amanda Palmer	Medical University of South Carolina	Augmented doses of nicotine replacement therapy for dual users of cigarettes and e-cigarettes: Preliminary feasibility data
81	Keren Papier	University of Oxford	Diet-wide analyses for risk of colorectal cancer: prospective study of 12,250 incident cases among 543,000 women in the UK
82	Antonio Pisani	Boston Medical Center / Boston University Chobanian & Avedisian School of Medicine	Examining Parent, Child, and Provider Experiences with Early Childhood Immunization for an HPV Vaccine Trial Among Four to Eight-Year-Olds: A Mixed Methods Study
102	Elena-Sophie Prigge	ViMREX GmbH	Investigating the Safety and Preliminary Efficacy of a Novel, Demethylating Treatment Approach in Patients with HPV-Induced Precancerous Lesions at the Vulva: The DelVIN Trial, a Multicenter Clinical Phase I Study
58	Katherine Pullella	University of Toronto	Elucidating the relationship of heavy metals and breast cancer risk in Canada: Insights from the Canadian Health Measures Survey
103	Desiree Rivers	Cancer Health Equity Institute, Morehouse School of Medicine	Effects of a Culturally-adapted Plant-Based Diet for Postmenopausal African American Women at Risk for Breast Cancer
104	Carmen Rodriguez Garcia	Tufts University	A Diet Based on Cricket Powder, an Agriculturally Sustainable Source of Protein, Shifts Primary and Secondary Bile Acids in the Colon Towards an Anti-Carcinogenic Profile in a Murine Model of Colorectal Carcinogenesis
60	Denys	Cedars Sinai Medical	Correlation between collagen peptides and physical features of

Poster no	Author	Organisation	Title
	Rujchanarong	Center	fibrosis in breast tissue from women at increased risk of breast cancer
105	Aiwu He	Georgetown University	A phase I dose escalation study to test the safety Polypehon E in the presence of liver cirrhosis, and its effect on liver γ-OHPdG level.
106	Shizuko Sei	National Cancer Institute	The NCI Cancer Prevention-Interception Targeted Agent Discovery Program (CAP-IT)
87	Catherine Shelton	University of Leicester	A Dual Approach to Repurposing Drugs for the Therapeutic Prevention of Malignant Pleural Mesothelioma
107	Brynne Stewart	Women's College Hospital Research Institute	Impact of salpingectomy on ovarian cancer risk perception and cancer-related distress in BRCA mutation carriers
61	Fred Tabung	The Ohio State University College of Medicine and Comprehensive Cancer Center	Insulinemic and inflammatory dietary patterns in relation to colorectal cancer risk: a dietary data harmonization study of one million participants across six cohorts in the Consortium of Metabolomics Studies (COMETS)
62	Thi Van Trinh Tran	Division of Cancer Epidemiology and Genetics, National Cancer Institute	In-utero and newborn factors and thyroid cancer incidence in adult women in the Sister Study cohort
63	Satoko Ugai	Harvard T.H. Chan School of Public Health	Can young adulthood obesity affect anti-tumor immunity in colorectal cancer? A report from large-scale population studies
108	Lene Veiga	National Cancer Institute	Risk of contralateral breast cancer after radiotherapy and hormonal therapy in two cohorts of US breast cancer survivors
111	Divij Verma	Albert Einstein College of Medicine	Elevated clonal hematopoiesis seen in WTC 911 first responders has distinct age-related patterns and relies on IL1RAP for clonal expansion.
89	Christoph Wies	DKFZ	Predicting willingness to quit and successful quitting of smoking via machine learning: A global study from 29 countries
112	Jana Therés Winterstein	German Cancer Research Center (DKFZ)	AI-generated social media influencer for targeted cancer prevention
83	Lin Yang	Alberta Health Services	Prospective association between changes in physical activity and subsequent cancer risk, findings from the UK Biobank study
64	Yiyang Yue	Harvard T.H. Chan School of Public Health	Red and processed meat consumption and risk of non-Hodgkin lymphoma: a consortium analysis of 26 prospective cohort studies
88	Jingsong Zhao	Emory University	Exploring "Transformation of Motivation" as a Construct to Promote Risk Communication among Families at Inherited Risk for Ovarian Cancer in a Mixed-Methods study
65	Ziyi Zhou	School of Health and Wellbeing, University of Glasgow	Defining metabolically healthy and unhealthy obesity in relation to cancer risk: a prospective cohort study by using a machine learning approach in comparison with conventional definitions in the UK Biobank
109	Wei Yi Kong	Mayo Clinic	Process evaluation of parent reminder-recall letters and provider audit-feedback reports to improve human papillomavirus vaccine uptake