

3. POSTER ABSTRACTS

Topic 1: Primary prevention: risk factor research aiming for practical interventions

| Dor David Abelman | Equity and education as means of cancer risk reduction: a focus on average Canadians and vulnerable populations | P01 |
|-------------------------|--|-----|
| Kate Allen, et al. | The latest evidence on obesity and breast and colorectal cancer by the WCRF/AICR Continuous Update Project | P02 |
| Prudence Carr, et al. | Healthy lifestyle reduces risk of colorectal cancer irrespective of a genetic risk score | P03 |
| Vanessa Erben, et al. | A healthy living pattern decreased risk of advanced colorectal neoplasms among screening participants in Germany | P04 |
| Xin Gao, et al. | Association of oxidative stress biomarkers with cancer risk in the German ESTHER study | P05 |
| Sam Khan, et al. | Targeting Nanog in colorectal tissue explant models for the evaluation of cancer prevention agents | P06 |
| Pawel Koczkodaj, et al. | Breast cancer risk factors – awareness and attitudes of women in perimenopausal and postmenopausal age (45+) in Poland | P07 |
| Marta Manczuk, et al. | European Code Against Cancer (ECAC): cancer prevention knowledge and attitudes of Polish population | P08 |
| Stephanie May, et al. | Black raspberry mediated colorectal cancer prevention | P09 |
| Bethan Rogoyski, et al. | From asbestos to zinc – can we prevent mesothelioma using repurposed drugs? | P10 |
| Danja Sarink, et al. | Concentrations of sRANKL, OPG, and TRAIL in early pregnancy and risk of breast cancer following pregnancy | P11 |
| Nadja Seidel, et al. | Skin cancer prevention starts early in life – the 'SonnenschutzClown' preschool program | P12 |
| Korbinian Weigl, et al. | Strongly enhanced colorectal cancer risk stratification by combining family history and genetic risk score | P13 |
| Ellen Westhoff, et al. | Lifestyle and bladder cancer: awareness of, and adherence to recommendations, and attitude toward advice | P14 |



| Subhayan Chattopadhyay, et al. | Deregulation of B cell receptor signaling and epidermal growth factor receptor signaling pathways in MGUS | P15 |
|----------------------------------|--|-----|
| Chen Chen, et al. | Endoscopy use in different countries and public health impact on colorectal cancer mortality in Germany and the US | P16 |
| Anton Gies, et al. | Direct comparison of diagnostic performance of 9 quantitative fecal immunochemical tests for colorectal cancer screening | P17 |
| Feng Guo, et al. | Effectiveness of screening endoscopy in reducing colorectal cancer occurrence and death: a population-based cohort study | P18 |
| Jean Hausser, et al. | Evolutionary trade-offs, universal cancer tasks and the function of driver mutations | P19 |
| Guanmengqian Huang, et al. | Genome-wide DNA methylation profiling in peripheral blood cells of triple-negative breast cancer patients | P20 |
| Abhishek Kumar, et al. | Familial oncogenomics: a pipeline for ranking genes and their variants in different cancer types | P21 |
| Julia Mayerle, et al. | A novel plasma-based assay for the differentiation of pancreatic cancer from chronic pancreatitis | P22 |
| Tamar Paz-Elizur, et al. | DNA repair blood tests for risk assessment and early detection of lung cancer | P23 |
| Linda Rainey, et al. | Women's perceptions of risk-based breast cancer screening and prevention: a cross-cultural focus group study | P24 |
| Desiree Melanie Redhaber, et al. | RNAi-based functional identification of epigenetic response modifiers impacting DNA methylation inhibitors in AML | P25 |
| Petra Schrotz-King, et al. | The GEKKO study (Gebt dem Krebs keine Chance-Onkocheck) | P26 |
| Petra Schrotz-King, et al. | The DARIO study (Darmkrebsprävention – Innovative Wege am NCT) | P27 |
| Rachel Shapira, et al. | The role of Colorectal Cancer Associated Transcript 1, a long non-coding RNA, in tumorigenesis and metastatic process | P28 |



| Yu Tian, et al. | Optimal starting age of screening in family members of colorectal cancer patients | P29 | | |
|--|---|-----|--|--|
| Fischer Viktoria, et al. | In vitro and in vivo modeling of gliomagenesis based on the IDH1R132H mutation | P30 | | |
| Nicole Wiedenmann, et al. | Hypoxia imaging for secondary prevention in HNSCC-identifying patients at increased risk of recurrence: T2* vs. FMISO-PET | P31 | | |
| Hongyao Yu, et al. | Common cancers share familial susceptibility: implications for cancer genetics and counseling | P32 | | |
| Guoqiao Zheng, et al. | Familial risks of ovarian cancer by age at diagnosis, proband type and histology | P33 | | |
| Topic 3: Tertiary prevention: improving life with cancer | | | | |
| Volker Arndt, et al. | Rationale and design of the CAESAR study – a multiregional, population-based cohort study on long-term cancer survivors | P34 | | |
| Calogerina Catalano, et al. | Effect of NLRC5 variants on CRC risk, overall survival and survival after 5-fluorouracil-based therapy | P35 | | |
| Dorothea Clauss, et al. | Effects of resistance training on quality of life, fatigue, and sleep problems in pancreatic cancer patients | P36 | | |
| Daniela Doege, et al. | Psychosocial resources: important for health- related quality of life of long-term cancer survivors? | P37 | | |
| Melanie Gündert, et al. | Genome-wide DNA methylation analysis reveals a prognostic classifier for non-metastatic colorectal cancer | P38 | | |
| Alexander Haussmann, et al. | What prevents health care professionals from promoting physical activity to cancer patients? | P39 | | |
| Silke Hermann, et al. | Epidemiological Cancer Registry Baden- Württemberg (ECR-BW): prospects for supporting prevention research | P40 | | |
| Soulafa Mamlouk, et al. | DNA heterogeneity defines spatial patterns during colorectal cancer progression and metastasis | P41 | | |
| Ilinca Popp, et al. | Integrating diffusion-weighted MRI in the re- irradiation treatment planning of recurrent glioblastoma | P42 | | |

