ICCTF Cognition and Cancer Conference Program. Hyatt Regency Denver at Colorado Convention Center  
Monday February 3rd, 2020

08.00 – 09.00  CONFERENCE REGISTRATION

09.00 – 09.10  Introduction and Welcome

09.10 – 10.10  Plenary. Biology of aging. Inflammation and cellular senescence  
Judy Campisi, PhD, The Buck University, California

10.10- 10.30  REFRESHMENT BREAK

10.30 - 11.30  Plenary. The complex world of cognitive change: Concepts, methods, and future directions  
Kevin Duff, PhD, University of Utah, Utah

Oral presentations

10.30 - 11.50  Jeanne Mandelblatt  
Longitudinal cancer-related cognitive decline and frailty in older breast cancer survivors: the Thinking and Living with Cancer (TLC) Study.  
Donald Mabbott

11.50 - 12.10  Longitudinal comparison of intellectual outcome following proton versus photon cranial-spinal radiation in pediatric medulloblastoma patients  
Franziska Stahl

12.10 - 12.30  Structural and cognitive changes following proton radiation therapy in low-grade glioma patients: preliminary results from a prospective clinical trial

12.30 - 14.00  LUNCH

14.00 - 15.00  Plenary. Cognitive Rehabilitation  
Roy Kessels, PhD, Radboud University, the Netherlands

Oral presentations

15.00 – 15.20  Monique Cherrier  
Workshop format cognitive training and education in cancer survivors. Impact on general measures, objective tests and individually specific symptoms  
Alexandra Gaynor

15.20 – 15.40  Transcranial direct current stimulation improves sustained attention in breast cancer survivors

15.40 – 16.00  REFRESHMENT BREAK

Oral presentations

16.00 – 16.20  Munjal Acharya  
Attenuation of neuroinflammation mitigates chemotherapy-related cognitive impairments  
Ian Johnston

16.20 – 16.40  The sirtuin system, NAD metabolism and cognitive impairments caused by oxaliplatin or doxorubicin treatment in rats  
Zhenglin Zhang

16.40 – 17.00  Entorhinal cortex dysfunction in cancer patients: a pilot study using a virtual reality navigation task

ICCTF dinner and Networking Event at the Great Divide Brewery  
Generously supported by the Department of Neurosurgery at the University of Colorado School of Medicine
ICCTF Cognition and Cancer Conference Program. Hyatt Regency Denver at Colorado Convention Center  Tuesday February 4th, 2020

09.00 - 10.00  Plenary. Brain imaging and memory  
* Lars Nyberg, PhD, Umeå University, Sweden

10.00 - 10.20  REFRESHMENT BREAK

Oral presentations  

* Kimberly van der Willik
10.20 -10.40  Cognitive function and brain magnetic resonance imaging prior to non-central nervous system cancer diagnosis: a population-based study

* Michiel de Ruiter
10.40 -11.00  Accelerated brain aging after chemotherapy for breast cancer?

* Biniam Melese
11.00 -11.20  Changes in resting-state functional brain networks of breast cancer patients treated with chemotherapy and their correlation with fatigue

* Ali Amidi
11.20 -11.40  Long-term neurocognitive effects of radiation therapy for sinonasal carcinoma and associations between incidental brain irradiation doses and cognitive functioning

* Yuelin Li
11.40 -12.00  Bayesian hierarchical variance components modeling goes beyond conventional methods in elucidating greater intraindividual variabilities in vigilance and sustained attention in breast cancer survivors

12.00 - 13.00  LUNCH

13.00 – 14.00  Plenary. Social regulation of gene expression in cancer: implications for cognitive function  
* Steve Cole, PhD, University of California, Los Angeles

Oral presentations  

* AnnaLynn Williams
14.00 –14.20  Associations between persistent inflammation and oxidative stress with neurocognitive impairment in long-term Hodgkin Lymphoma survivors and community controls

* Kelly Nudelman
14.20 –14.40  Genetic variants associated with longitudinal cognitive performance in the multicenter Thinking and Living with Cancer cohort of older breast cancer patients and controls

* Amrita Cheema
14.40 -15.00  Small molecule predictors of cognitive impairment in older breast cancer survivors: findings from the Thinking and Living with Cancer Study

15.00 –15.20  Round-up

15.30 –17.30  POSTER SESSION AND RECEPTION

ICCTF Cognition and Cancer Conference Program. Hyatt Regency Denver at Colorado Convention Center  Wednesday February 5th, 2020

09.00 - 11.00  Career development session for PhD students organized by PhD students