

8TH BIENNIAL INTERNATIONAL COGNITION AND CANCER TASK FORCE CONFERENCE

JANUARY 30-31, 2023
SAN DIEGO, CALIFORNIA



KEYNOTE SPEAKERS:

JUDITH CARROLL, PHD	THE UNIVERSITY OF CALIFORNIA, LOS ANGELES, USA
KIRK ERICKSON, PHD	THE UNIVERSITY OF PITTSBURGH, USA
BENJAMIN HAMPSTEAD, PHD	THE UNIVERSITY OF MICHIGAN, USA
CARRIE MCDONALD, PHD	THE UNIVERSITY OF CALIFORNIA, SAN DIEGO, USA
MICHELLE MONJE, MD, PHD	STANFORD UNIVERSITY, USA
KRISTINE WALHOVD, PHD	THE UNIVERSITY OF OSLO, NORWAY

8TH BIENNIAL ICCTF CONFERENCE – MONDAY JANUARY 30TH, 2023

7:50 – 8:50

CONFERENCE REGISTRATION

8:50 – 9:00

INTRODUCTION AND WELCOME

9:00 – 10:00

KEYNOTE: *KRISTINE WALHOVD, PHD*
IDENTIFYING FACTORS INFLUENCING BRAIN
AND COGNITION IN A LIFESPAN PERSPECTIVE

10:00 – 10:30

REFRESHMENT BREAK

10:30 – 11:30

KEYNOTE: *JUDITH CARROLL, PHD*
SLEEP, BIOLOGICAL AGING, AND COGNITION
IN WOMEN SURVIVING BREAST CANCER

11:30 – 12:30

ORAL PRESENTATIONS

11:30 – 11:50

Anna Lynn Williams, Epigenetic Age Acceleration and Neurocognitive Function Among Long-Term Survivors of Pediatric Cancer: A Report from the St. Jude Lifetime Cohort (SJLIFE)

11:50 – 12:10

Tim Ahles, Cognitive Function is Mediated by Deficit Accumulation in Older, Long-Term Breast Cancer Survivors

12:10 – 12:30

Yuelin Li, Bayesian Varying Intercepts and Slopes Modeling of Cognitive Aging Trajectories in Breast Cancer Survivors as Compared to Matched Controls

12:30 – 2:00

LUNCH

2:00 – 3:00

KEYNOTE: *MICHELLE MONJE, MD, PHD*
NEURAL-IMMUNE INTERACTIONS IN
COGNITIVE IMPAIRMENT FOLLOWING
CANCER THERAPY OR COVID

3:00 – 4:00

ORAL PRESENTATIONS

3:00 – 3:20

Celeste Nicola, Priming Effect of Immunogenic and Inflammatory Cancer on Immunotherapy-Induced Depressive Like-Behavior and Cognitive Deficits

3:20 – 3:40

Ding Quan Ng, Brain-Derived Neurotrophic Factor Protects Against Cognitive Toxicity in Adolescent and Young Adult Cancer Patients

3:40 – 4:00

Sanad El Khatib, Mitigation of Chemotherapy and Cranial-Radiation Therapy Induced Decline in Cognitive Function and Neurogenesis Through BDNF Augmentation Using Riluzole

4:00 – 4:30

REFRESHMENT BREAK

4:30 – 5:10

ORAL PRESENTATIONS

4:30 – 4:50

Kellen Gandy, Genetics Variants, Neurocognitive Outcomes, and Functional Neuroimaging in Long-Term Survivors of Childhood Acute Lymphoblastic Leukemia

4:50 – 5:10

Joost Agelink van Rentergem, Computational Memory Process Modeling in Non-CNC Cancer Survivors: Worse Retrieval but not Worse Learning

6:30

ICCTF POP UP SOCIAL EVENT

8TH BIENNIAL ICCTF CONFERENCE – TUESDAY JANUARY 31ST, 2023

9:00 – 10:00

KEYNOTE: CARRIE MCDONALD, PHD
MICROSTRUCTURAL INJURY AND COGNITIVE DECLINE FOLLOWING RADIATION THERAPY IN ADULTS WITH PRIMARY BRAIN TUMORS: HOW MUCH COLLATERAL WHITE MATTER CAN WE SPARE?

10:00 – 10:20

REFRESHMENT BREAK

10:20 – 11:20

ORAL PRESENTATIONS

10:20 – 10:40

Sabine Deprez, Within-Network Resting-State Functional Connectivity in Women with Breast Cancer: A Longitudinal Multicenter Data Pooling Analysis

10:40 – 11:00

Gwen Schroyen, Leukoencephalopathic Changes after Treatment for Breast Cancer and Their Associations with Serum Neurofilament

11:00 – 11:20

Daniel Silverman, Prospective Longitudinal Study of Post-Surgical Alterations in Regional Cerebral Blood Flow and Metabolism in Patients with Breast Cancer: Relationships with Endocrine Therapy, Chemotherapy and Cognition

11:20 – 12:20

KEYNOTE: KIRK ERICKSON, PHD
EXERCISE AND NEUROCOGNITIVE FUNCTION IN BREAST CANCER

12:20 – 2:30

LUNCH

****Ancillary Meeting: ICCTF Imaging Working Group****

2:30 – 3:30

KEYNOTE. BENJAMIN HAMPSTEAD, PHD
NON-PHARMACOLOGIC INTERVENTIONS FOR ENHANCING COGNITIVE, EMOTIONAL AND EVERYDAY FUNCTION – LESSONS FROM NEURODEGENERATION

3:30 – 4:30

ORAL PRESENTATIONS

3:30 – 3:50

Daniel Velazquez Diaz, Effects of a 6-Month Aerobic Exercise Intervention on Brain Volume, Cortical Thickness, and Cognitive Performance in Women with Breast Cancer Receiving Aromatase Inhibitor Therapy

3:50 – 4:10

Lena Elmuti, Cardiopulmonary Fitness and Neurocognitive Outcomes in Survivors of Childhood Hodgkin Lymphoma

4:10 – 4:30

Dorina Papageorgiou, Precision Medicine Brain MRI-Based Closed Loop Neuro-Intervention can Strengthen Attention-Memory and Sensorimotor Networks and its Applications to Cancer-Treatment-Induced Neurotoxicities

4:30 – 5:00

YOUNG INVESTIGATOR AWARD

5:00 – 7:00

ICCTF POSTER SESSION AND RECEPTION

