

Virtual 5th Annual Chronic Traumatic Encephalopathy Conference October 21 and 22, 2021

Thursday, October 21, 2021

10:00 AM-10:05 AM	Welcome (Kate Turk, MD & Andrew Budson, MD)
10:05 AM-10:50 AM	CTE—historical perspectives [concussion, post-concussion, CTE disentangled] (Robert Cantu, MD)
10:50 AM-11:50 AM	Neuropathology of CTE (Ann McKee, MD)
11:50 AM-12:20 PM	Coffee Break / Poster session
12:20 PM-1:00 PM	Clinical Presentation of CTE (Robert A. Stern, Ph.D.)
1:00 PM-1:40 PM	Lunch Break / Poster Session 1
1:40 PM-2:00 PM	Q & A session with Drs. Cantu, McKee, and Stern
2:00 PM-2:50 PM	Risk Factors for CTE (Jesse Mez, MD)
2:50 PM-3:40 PM	NINDS Consensus Diagnostic Criteria for Traumatic Encephalopathy Syndrome (TES) (Douglas Katz, MD)
3:40 PM-4:30 PM	Mechanisms of CTE (Lee Goldstein, MD, Ph.D.)
4:30 PM-4:40 PM	Coffee Break / Poster Session 2
4:40 PM-5:00 PM	Question & Answer session with Drs. Mez, Katz, Goldstein, Cantu, McKee, Stern
5:00 PM-6:00 PM	Family panel – Lisa

Friday, October 22, 2021

9:55 AM-10:00 AM	Welcome (Kate Turk, MD & Andrew Budson, MD)
10:00 AM-10:50 AM	Head Injury in Veterans (Kate Turk, MD)
10:50 AM-11:20 AM	MRI Findings in Mild Traumatic Brain Injury (Jasmeet Hayes, Ph.D.)

11:20 AM-12:10 PM	Fluid biomarkers in CTE (Kaj Blennow, MD)
12:10 PM-1:00 PM	Lunch Break and Poster Session
1:00 PM–1:40 PM	PET Imaging as a Potential Biomarker for CTE (Robert A. Stern, Ph.D.)
1:40 PM-2:10 PM	Q & A with Morning Faculty: Drs. Turk, Hayes, Blennow, and Stern
2:10 PM-3:00 PM	Contact Sports and Risk of Neurodegenerative Disease Beyond CTE (Thor Stein, MD, Ph.D.)
3:00 PM-3:50 PM	Vascular Contributions to Cognitive Impairment and Dementia in Former Athletes (Michael Alosco, Ph.D.)
3:50 PM-4:10 PM	Coffee Break
4:10 PM-4:50 PM	A case study-discussion arising from NFL settlement using race as a factor for payouts as to who was diagnosed with cognitive impairment (Robert Turner II, MD)
4:50 PM-5:20 PM	Afternoon + Whole course Q & A All Faculty (All Faculty)
5:20 PM-6:00 PM	Perception of Athlete Concerns – (Chris Nowinski, PhD)
6:00 PM-6:05 PM	Closing Remarks (Andrew Budson, MD)

Join the Poster sessions - <https://www.cteconference.com/poster-session>

Learning Objectives:

At the end of this activity, attendees will be able to:

- Identify the pathology of CTE
- Describe the clinical syndrome of CTE
- Identify bio markers of CTE
- Describe the co-morbidity of Alzheimer's Disease & related disorders
- Identify the risk factors of CTE
- Identify different types of exposures for CTE

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Michael Alosco, Ph.D.

Assistant Professor of Neurology, Boston University School of Medicine
Michael Alosco has no relevant financial relationships to disclose.

Kaj Blennow, MD

Professor/ Chief Physician
Department of Psychiatry and Neurochemistry, University of Gothenburg
Kaj Blennow has no relevant financial relationships to disclose.

Andrew Budson, MD (Course Co-Director)

Chief of Cognitive & Behavioral Neurology, Associate Chief of Staff for Education, and Director of the Center for Translational Cognitive Neuroscience at the Veterans Affairs (VA) Boston Healthcare System, Associate Director for Research at the Boston University Alzheimer's Disease Center, Professor of Neurology at Boston University School of Medicine, Leader of Outreach, Recruitment and Education Core, and Lecturer in Neurology at Harvard Medical School.
Andrew Budson has no relevant financial relationships to disclose.

Robert Cantu, MD, FACS

Medical Director and Director of Clinical Research at the Cantu Concussion Center at Emerson Hospital, Concord, MA.

Robert Cantu has no relevant financial relationships to disclose.

Kim Foraker, JD, BBA – Family Panel

Kim Foraker has no relevant financial relationships to disclose.

Lee Goldstein, MD, Ph.D.

Associate Professor, Biomedical Engineering, Associate Professor, Psychiatry, Neurology, Ophthalmology, Pathology and Laboratory Medicine, Director, Molecular Aging and Development Laboratory, Director, Translation Core, NIH Alzheimer's Disease Center, Director, Center for Biometals & Metallomics (CBM), Director, Molecular Biophotonics Laboratory (MBL)

Lee Goldstein has no relevant financial relationships to disclose.

Jasmeet Hayes, PhD

Associate Professor, Clinical Area, Department of Psychology, Boston University

Jasmeet Hayes has no relevant financial relationships to disclose.

Devon Jackoniski, PA-C - Family Panel

Devon Jackoniski has relevant financial relationships to disclose.

Douglas Katz, MD

Professor of Neurology, Boston University School of Medicine

Douglas Katz has no relevant financial relationships to disclose.

Lisa J. McHale, BA, MA, EdS – Family Panel Moderator

Lisa McHale has no relevant financial relationships to disclose.

Ann Mckee, MD

Professor of Neurology & Pathology^[SEP], Director, Neuropathology Core

William Fairfield Warren Distinguished Professor of Neurology and Pathology at Boston University,

Director of Neuropathology for VA Boston, and Director of the BU Chronic Traumatic Encephalopathy (CTE) Center.

Ann Mckee has no relevant financial relationships to disclose.

Jesse Mez, M.D., M.S.

Associate Professor of Neurology, Boston University School of Medicine

Alzheimer's Disease Center Clinical Core Associate Director

Jesse Mez has no relevant financial relationships to disclose.

Nicole Nishimura – Family Panel

Nicole Nishimura has no relevant financial relationships to disclose.

Chris Nowinski, PhD

Co-Founder, CEO, Concussion Legacy Foundation

Chris Nowinski has no relevant financial relationships to disclose.

Thor Stein, MD, Ph.D.

Associate Professor of Pathology and Laboratory Medicine

Associate Director of the Neuropathology Core of the Boston University Alzheimer Disease Center

Thor Stein has no relevant financial relationships to disclose.

Robert A. Stern, PhD

Professor of Neurology, Neurosurgery, and Anatomy & Neurobiology

Co-Founder and Director of Clinical Research, BU CTE Center

Senior Investigator, BU Alzheimer's Disease Research Center

Boston University School of Medicine

Robert Stern is a consultant for Biogen, has King Devick Technologies stock options and is a board member and receives royalties from Psychological Assessment Resources, Inc.

Robert Turner II, MD

Assistant Professor

Department of Clinical Research and Leadership

The George Washington University School of Medicine & Health Science

Robert Turner has no relevant financial relationships to disclose.

Kate Turk, MD (Course Director)

Assistant Professor, Neurology

Co-Leader Outreach, Recruitment and Education Core

Boston University School of Medicine

Co-Director of the Center for Translational Cognitive Neuroscience at the Veterans Affairs (VA) Boston Healthcare System

Kate Turk has no relevant financial relationships to disclose.

Program Manager – Samrana Bertrand

Samrana Bertrand has no relevant financial relationships to disclose.

CME Program Manager - Naomi Moeller

Naomi Moeller has no relevant financial relationships to disclose.

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