

## **Virtual 6th Annual Chronic Traumatic Encephalopathy Conference** **October 27, 2022**

Thursday, October 27, 2022

10:00-10:05	Welcome (Kate Turk, MD & Michael Alosco, PhD)
10:05-10:55	Neuropathology of CTE Updates (Ann McKee, MD, 50 min)
10:55-11:45	Diagnosing CTE During Life: Clinical Presentation and Potential Fluid and Neuroimaging Biomarkers (Bob Stern, PhD, 50 min)
11:45-12:15	Lunch/Poster session
12:15-12:55	Neuroimaging Biomarkers of Chronic Traumatic Encephalopathy and Other Pathologies from Repetitive Head Impacts (Mike Alosco, PhD, 40 mins)
12:55 - 1:35	Diagnose CTE: PET Study Update (Eric Reiman, MD, 40 min)
1:35 - 2:05	Panel Discussion on the intersection of neuropathology, biomarkers and imaging of CTE with Drs. McKee, Stern and Alosco (30 min)
2:05-2:30	Coffee Break / Poster session
2:30-3:10	Behavioral and ERP findings in veterans with mTBI (Kate Turk, MD, 40 min)
3:10-3:40	The BU/BMC Memory and Aging Clinic: Our Approach to Patients at Risk for CTE (Jesse Mez, MD, 30 min)
3:40-4:25	Mechanisms & Pathology of CTE (Lee Goldstein, MD, 45 min)
4:25-5:15	Clinical and Biological Correlates of Repetitive Head Trauma Across the Spectrum of Alzheimer's disease and Related causes of Dementia (Breton Asken, PhD, ATC, 50 min)
5:15-6:00	Panel Discussion with Drs. McKee, Stern, Alosco, Reiman, Turk, Mez, Goldstein, Asken (45 min)

### **Learning Objectives:**

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

- Describe the history of concussion and CTE
- Identify the pathology of CTE
- Explain the clinical syndrome and criteria of CTE
- Explain the criteria for Traumatic Encephalopathy Syndrome.

- Identify the risk factors of CTE
- Identify different types of exposures of CTE
- Describe genetics of CTE
- Describe the co-morbidity and pathology of CTE
- Identify CTE through biomarkers to therapeutics
- Recognize fluid biomarkers of CTE in humans
- Recognize imaging biomarkers of CTE in humans
- Discuss differential diagnosis of CTE

## Physicians

Boston University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Boston University School of Medicine designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Psychologists

Approval Statement: This program is sponsored by the Massachusetts Psychological Association (MPA). MPA is approved by the American Psychological Association to sponsor continuing education for psychologists. MPA maintains responsibility for this program and its content.

CE credits: 7.0

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Kate Turk, MD (Course Director)

Dr. Turk has no relevant financial relationships and does not plan on discussing unlabeled/investigational uses of a commercial product.

Michael Alosco, PhD

Dr. Alosco has no relevant financial relationships and does not plan on discussing unlabeled/investigational uses of a commercial product.

Ann McKee, MD

Dr. McKee has no relevant financial relationships and does not plan on discussing unlabeled/investigational uses of a commercial product.

Bob Stern, PhD

Dr. Stern is a consultant for Lundbeck and Biogen and has stock options in King-Devick Technologies and does not plan on discussing unlabeled/investigational uses of a commercial product.

Eric Reiman, MD

Dr. Reiman has received grant/research support from Lilly/Avid, Roche/Genentech, Novartis/Amgen and does plan on discussing unlabeled/investigational uses of a commercial product.

Jesse Mez, MD

Dr. Mez has no relevant financial relationships and does not plan on discussing unlabeled/investigational uses of a commercial product.

Lee Goldstein, MD

Dr. Goldstein has received grant/research support from and is a consultant for Rebion and does not plan on discussing unlabeled/investigational uses of a commercial product.

Breton Asken, PhD

Dr. Asken has no relevant financial relationships and does not plan on discussing unlabeled/investigational uses of a commercial product.

Program Manager – Samrana Bertrand

Samrana Bertrand has no relevant financial relationships.

CME Senior Operations Manager - Naomi Moeller

Naomi Moeller has no relevant financial relationships.

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Continuing Medical Education

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5. Follow the red prompts to claim your certificate.

Please contact [cme@bu.edu](mailto:cme@bu.edu) with any questions.

## Psychology

Psychologists, please claim a participant certificate and you will be emailed your psychology credit certificate 2 to 3 weeks after the meeting.

Please contact [naomimoe@bu.edu](mailto:naomimoe@bu.edu) with any questions about psychology credit.

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