

## CURRICULUM VITAE

### Yorghos Tripodis, PhD

**NAME:** Yorghos Tripodis  
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**PHONE:** 617-638-5844  
**ADDRESS:** Department of Biostatistics  
Boston University School of Public Health  
801 Massachusetts Avenue, Room 312  
Boston, MA, 02118-2605

#### ACADEMIC TRAINING:

2006 Ph.D. London School of Economics, UK, Statistics  
2000 M.Sc. London School of Economics, UK, Statistics  
1997 M.Phil. University of Cambridge, UK, Economic Theory and Econometrics  
1995 B.S. Athens University of Economics and Business, Greece, Economics

#### ACADEMIC APPOINTMENTS:

2021 – present Professor of Biostatistics, Boston University, Boston, MA  
2015 – 2021 Research Associate Professor of Biostatistics, Boston University, Boston, MA  
2008 – 2015 Assistant Professor of Biostatistics, Boston University, Boston, MA  
2005 – 2008 Visiting Assistant Professor, University of Massachusetts, Amherst, MA  
1997 – 2005 Methodologist, Office for National Statistics, London, UK

#### HONORS

2013 National Alzheimer's Coordinating Center, Junior Investigator Award  
2013 International Institute of Forecasters, SAS Award  
2003 Leverhulme Scholarship

## TEACHING

#### TEACHING EXPERIENCE

##### Boston University

2020 – present *BS800 Accelerated Statistical Training*  
2017 – present *BS803 Statistical Programming for Biostatisticians*  
**(New course developed by Yorghos Tripodis during Fall 2016)**  
2012 – present *BS857 Analysis of Correlated Data*  
2012 – 2014 *BS704 Introduction to Biostatistics*  
2008 – 2011 *BS723 Introduction to Statistical Computing*

##### Northeastern University

2013 *BIOT6214 Experimental Design and Biometrics*

##### University of Massachusetts, Amherst

2008 *S597 Statistical Computing*  
2007 – 2008 *S506 Design of Experiments*

2005 – 2007      S501 Applied Statistics

## **MAJOR MENTORING ACTIVITIES**

### **Lab Rotation/Practicum**

2020	Madison Raposa. Boston University Biostatistics, MS in Population Health Research Student Practicum.
2020	Emma Block. Boston University Biostatistics, MS in Applied Biostatistics Student Practicum.
2020	Aliyah Olaniyan. Boston University Biostatistics, MS in Applied Biostatistics Student Practicum.
2019	Talia Menzin. Boston University Biostatistics, MS in Applied Biostatistics Student Practicum.
2018	Bhupinder Singh. Boston University Biostatistics, MS in Applied Biostatistics Student Practicum.
2018	Namita Matharu. Boston University Biostatistics, MS in Applied Biostatistics Student Practicum.
2018	Azman Rashid. Boston University Biostatistics, MS in Applied Biostatistics Student Practicum.
2016	Isabelle Weir. Boston University Biostatistics, PhD student, Biostatistics Training Grant Rotation.

### **Graduate Student Research Assistant**

2021 – present	Fatiha Tuz-Zahra. PhD Student Research Assistant.
2020 – present	Euky Yhang. PhD Student Research Assistant.
2010 – 2015	Zheoyan Teng. PhD Student Research Assistant.

### **Direction of Doctoral Student Thesis Research as Primary Advisor**

#### Current:

- Zachary Baucom (2019 – present, expected graduation 2022, Biostatistics)
- Jessica LeClair (2020 – present, expected graduation 2023, Biostatistics)

#### Completed

- Alicia Chua (2017-2021, Biostatistics). Thesis Title: *A State-Space Approach in Analyzing Longitudinal Neuropsychological Outcomes*.  
Current Position: Statistical Scientist at Sanofi
- Kendra Plourde (2017 – 2020, Biostatistics). Thesis Title: *Joint Models for Determinants of Cognitive Decline in the Presence of Selection Bias after Enrollment*  
Awards: Recipient of Ruth L.Kirschstein Predoctoral Individual National Research Service Award (F31) from the National Institute of Aging  
Current Position: Postdoctoral Associate at Yale University
- Nikolaos Ziropiannis (2010 – 2013, Resource Economics). Thesis Title: *Dynamic Factor Analysis for Short Panels: Estimating Performance Trajectories for Water Utilities*.  
Current Position: Assistant Professor at Indiana University

### **Ph.D. Thesis Committee**

#### Current:

- Mengtian Du (Biostatistics, expected graduation 2021, 2<sup>nd</sup> Reader)

- Taylor Mahoney (Biostatistics, expected graduation 2022, 3<sup>rd</sup> Reader)

Completed

- Yeonjung Lee (2019, Social Work, 3<sup>rd</sup> Reader).
- Darlene Lu (2018, Biostatistics, 2<sup>nd</sup> Reader)
- Heather Shappell (2017, Biostatistics, 2<sup>nd</sup> Reader)
- Philip Montenigro (2016, Anatomy and Neurobiology, 3<sup>rd</sup> Reader)
- Srikant Sarangi (2015, Biomedical Engineering, 3<sup>rd</sup> Reader)
- Stephanie Penn (2015, Environmental Health, 3<sup>rd</sup> Reader)
- Harold Bae (2014, Biostatistics, 3<sup>rd</sup> Reader)
- Alyssa Dufour (2013, Biostatistics, 3<sup>rd</sup> Reader)
- Rong Li (2011, Biostatistics, 3<sup>rd</sup> Reader)
- Jian Rong (2009, Biostatistics, 3<sup>rd</sup> Reader)

**SERVICE**

**MAJOR ADMINISTRATIVE RESPONSIBILITIES**

2017 – present	Co-Director of the MS in Applied Biostatistics, Boston University
2020 – present	Member of the Data Cores Steering Committee. National Alzheimer’s Coordinating Center
2017 – 2019	Chair of the Faculty Senate of School of Public Health. Boston University.
2013 – 2016	Organizer of Research Seminars. Department of Biostatistics. Boston University

**MAJOR COMMITTEE ASSIGNMENTS**

2020 – present	School of Public Health representative to Faculty and University Council. Boston University.
2020 – present	Faculty Council Sustainability Committee. Boston University.
2019 – present	Biostatistics Education Committee. Boston University.
2019 – present	Biostatistics Executive Committee. Boston University
2019	Assistant Professor Biostatistics Search Committee, Boston University (Ad-Hoc)
2017 - 2019	Biostatistics PhD Admissions Committee. Boston University.
2015 – 2019	School of Public Health Faculty Senate. Boston University.
2009 – 2011	School of Public Health Faculty Development Committee. Boston University.
2009 – 2013	Planning Committee. Boston Chapter. American Statistical Association.

**OTHER PROFESSIONAL ACTIVITIES**

Professional Activities

2019	Grant review panel. Pennsylvania Department of Health.
2017	Organizer and Chair of Invited Session. Joint Statistical Meetings. Baltimore MD.
2016	Co-organizer of Statistical Methods Conference in Aging and Dementia. Johns Hopkins University. Baltimore MD.
2016	Organizer and Chair of Invited Session. Joint Statistical Meetings. Chicago IL.

Editorial Activities

2018 – present Associate Editor. Journal of Alzheimer’s Disease.

Manuscript reviews

Biostatistics and Epidemiology: Statistics in Medicine. Journal of Business and Economic Statistics. Biometrics. Biostatistics and Epidemiology. American Journal of Epidemiology  
Neuroscience and Neurology: Alzheimer’s and Dementia. Journal of Alzheimer’s Disease. Neurology. Journal of the American Medical Association Neurology. Journal of Neurotrauma. Journal of Clinical Neuroscience. Frontiers of Neurology Dementia and Geriatric Cognitive Disorders.

Other Scientific Fields: BMC Health Services Research. Pediatrics. Microvascular Research. Journal of the American Heart Association

Memberships

2005 – present American Statistical Association  
2015 – present Alzheimer’s Association

**RESEARCH**

**PRESENTATIONS**

1. Novel Joint Models for Identifying Determinants of Cognitive Decline. Statistical Methods Conference on Aging and Dementia, St Louis, MO. October 2019.
2. Selection Bias in CTE. MELODEM, Half-Bay Moon, CA. July 2019.
3. Dynamic Factor Analysis for Multivariate Time Series: An application to cognitive trajectories. New England Statistics Symposium, Hartford, CT. April 2019.
4. Modeling Multiple Longitudinal Outcomes. Alzheimer’s Disease Centers Annual meeting, Atlanta, GA. October 2018.
5. Introduction to Longitudinal and Clustered Data. WHO, Geneva CH. April 2018.
6. Causal Modeling of Exposure to Repetitive Head Impacts on Tractography Outcomes. Joint Statistical Meetings, Baltimore. August 2017.
7. A comparison between mixed effects and joint models for survival and longitudinal model estimates. MELODEM , Paris. July 2017.
8. Dynamic Factor Analysis for Multivariate Time Series: An application to cognitive trajectories. Neurostatistics Working Group Seminar, Harvard School of Public Health. October 2016.
9. Dynamic Factor Analysis for Multivariate Time Series: An application to cognitive trajectories. Neurostatistics Working Group Seminar, Statistical Methods Conference on Aging and Dementia, Chicago IL. October 2015.
10. Rate of decline for AD patients with history of traumatic brain injury. Alzheimer’s Association International Conference, Washington DC. July 2015.
11. Predicting the cognitive status of an aging population. Alzheimer’s Association International Conference, Copenhagen DK, July 2014.
12. Predicting risk of conversion to Mild Cognitive Impairment, International Symposium on Forecasting, Rotterdam NL. June 2014.
13. Dynamic Factor Analysis for Cognitive Trajectories. New England Statistics Symposium, Boston MA. April 2014.

14. Dynamic Factor Analysis: An application in Alzheimer's Disease. Joint Statistical Meetings, San Diego CA. July 2012.
15. Comparison of longitudinal models in estimating the rate of cognitive decline among AD patients. Joint Statistical Meeting, Miami FL. August 2011.
16. Forecasting the cognitive status of an aging population. Joint Statistical Meeting, Miami FL. August 2010.
17. An assessment of trend estimation methods. Joint Statistical Meetings, Washington DC. August 2009.
18. Estimation of conditional variance functions in heteroscedastic variance. Joint Statistical Meetings, Denver CO. August 2008.
19. Inference for GARCH and Related Models with Incomplete Data. International Symposium on Forecasting, Nice FR. June 2008.
20. Forecasting contemporaneous aggregated time series. Joint Statistical Meetings, Salt Lake City, UT. August 2007.
21. Forecasting in linear autoregressive models with heteroscedastic measurement error. International Symposium on Forecasting, New York City, June 2007.

## RESEARCH FUNDING

### ONGOING

K23 NS102399 (Alosco)	08/01/18-04/30/23	0.27 CM
NIH/NINDS	\$150,678	

#### **Repetitive Head Impact Exposure and Later-Life White Matter Signal Abnormalities: An Investigation in Former NFL Players, Subjects with Alzheimer's Disease, and Cognitively Normal Controls**

This application proposes research to conduct a multisite validation of a 'challenge' blood test for amyloidosis consisting of a single peripheral injection of pramlintide followed by measurement of plasma amyloid for successive blood draw to understand the association between pramlintide-provoked plasma amyloid and established amyloid markers.

R01 HL141774-02 (Garg)	05/16/19-02/28/23	1.20 CM
NIH/NIA	\$2,569,355	

#### **Understanding and Addressing the Social Determinants of Health for Families of Children with Sickle Cell Anemia Within Pediatric Hematology**

Implementing a SDoH intervention in two outpatient pediatric hematology clinics and gathering preliminary data to assess its impact on child health; and characterizing the potential mechanisms by which addressing SDoH may lead to improved health outcomes. Our team has developed, tested, and implemented a SDOH intervention (WE CARE) which relies on existing clinical processes to screen for unmet material needs and refer parents to community services; efficacy data demonstrates its positive impact on parental receipt of community resources. We now propose conducting a pragmatic pilot cluster RCT to examine the implementation of WE CARE as standard of care in two of the four hematology clinics. To preliminarily examine outcomes, we will recruit and follow 100 parents of children with SCA (25 per site) for one year in order to explore how addressing unmet social needs within the delivery of medical care may improve healthcare utilization and health outcomes. Given the limitations of applying existing theoretical frameworks to culturally diverse populations such as those with SCA, we will also employ a mixed methods approach to characterizing how SDoH influences disease management processes. Our specific aims are to: (1) Implement WE CARE in two pediatric hematology clinics in order to field test key study logistics and understand the facilitators and barriers to

implementation and accelerate its adoption; (2) Obtain population- specific empirical estimates of study parameters to plan a large-scale multi-site cluster RCT of WE CARE that will definitely assess its impact on improving health outcomes for children with SCA; and (3) Qualitatively assess possible mechanisms linking SDoH interventions to improved health outcomes. This proposal is innovative because it challenges the current clinical practice and research paradigms for children with SCA.

R01 OH011511-01 (Boden) 09/30/18-09/29/22 1.41 CM  
 CDC / NIOSH \$286,569

**All-Cause and Cause-Specific Mortality Resulting from Non-Fatal Occupational Injuries**

This study will use linked workers' compensation, the Social Security Administration's Death Master File, and National Death Index data to determine the impact of non-fatal workplace injuries and illnesses on all-cause and cause-specific mortality in Washington State.

R01 HD090191 (Garg/Tripodis) 08/01/17-07/31/22 0.60 CM  
 NIH/NICHD \$2,490,000

**Implementing an Intervention to Address Social Determinants of Health in Pediatric Practices**

The goal of this hybrid effectiveness – implementation study is to test and implement WE CARE, an intervention designed to screen for unmet material needs that has been tested in community health centers in one city, in pediatric practices nationwide.

R01AG062348 (McKee) 09/30/2018-05/31/2023 1.80 CM  
 NIH/NIA \$597,227

**The Contribution of Age-Related Tauopathies to Alzheimer's Disease**

This study will determine the contribution of the age-related tauopathies (CTE, PART, AGD and ARTAG), to the spectrum of neurodegenerative pathology to determine the contribution of these disorders to the clinical expression of neurobehavioral and cognitive decline in AD.

R01 ES027584 (Scammell) 03/01/17-02/28/22 0.60 CM  
 NIH / NIEHS \$458,900

**Longitudinal Study of Risk Factors and Progression of Mesoamerican Nephropathy among Agricultural Workers in El Salvador, Central America**

The goal of the proposed research is to investigate the role of exposure to heavy metals and pesticides as well as heat stress on the risk of chronic kidney disease of unknown etiology (CKDu) among El Salvadorian workers in the sugarcane and corn industries. The proposed study aims to determine whether pesticides/heavy metals alone or in combination with heat stress and/or nephrotoxic medications, cause acute damage to the kidney. We will also investigate whether repeated subclinical acute kidney damage may lead to decreased kidney function and progress to chronic kidney disease.

U01 NS093334 (Stern) 2015-11/30/2022 1.20  
 Cal. Mos.  
 NIH/NINDS \$16,505,736

**Chronic Traumatic Encephalopathy: Detection, Diagnosis, Course and Risk Factors**

The overall goal is to develop accurate methods for detecting and diagnosing CTE during life so that effective interventions for prevention and treatment can be developed.

RF1 AG054156 (Stein, Au, Ryu) 09/15/16-06/30/21 0.60 CM  
 NIH/NIA \$2,419,360

**Epigenetic changes in synaptic and inflammatory genes involved in the age-dependent development of Alzheimer's disease pathologies and cognitive decline**

We propose a translational approach to systematically address AD neurodegeneration in one of the best characterized autopsy cohorts of aging on the DNA, RNA, and protein levels, with the goal of identifying novel epigenetic risk factors, biomarkers, and mechanisms that can be targeted for drug discovery. The Framingham Heart Study (FHS) collects extensive clinical and neuropsychological data, follows a community-based population throughout their lifetime, and collects the brain at death. Neuropathologically, subjects range from cognitively normal to demented and from pathologically normal to low AD neuropathological change to high AD change. Novel, digitized neuropsychological tests allow for the earliest detection of cognitive decline.

1I01BX004613 (PI McKee) 1/01/2020-12/31/2023 1.20 CM  
Department of Veterans Affairs Merit Award \$149,993

**CTBI: CBI Tauopathy in Mice and Human: Neurodegeneration after Repetitive Neurotrauma: Mechanisms and Biomarker Discovery**

Goal: To understand the neuropathological alterations (neuronal, vascular and glial) that occur in human brain after exposure to blast TBI.

R01AG061028 (Dams-O'Connor/Mez) 03/15/19-11/30/23 0.60 CM  
NIH/NINDS \$993,702

**Leveraging Existing Aging Research networks to investigate TBI and AD/ADRD risk (LEARN TBI & AD)**

This study uses existing and newly collected data from 5 studies of aging (ACT,ROS,MAP,MARS,FHS) to examine the association of TBI and RHI with clinical and neuropathological indices of AD/ADRD, including CTE.

R01 056318 (Wolozin) 06/01/18-02/28/23 1.08 CM  
NIH/NIA \$586,651

**Capturing the molecular complexity of Alzheimer's disease through the lens of RNA binding proteins.**

This proposal will apply systems biology approaches to integrate information from RNA transcriptomes and splicing patterns to identify key pathways that are associated with neurodegeneration.

3P30-AG13846-23 (Kowall) 07/01/2020-06/30/2026 1.44 CM  
NIH/NIA \$1,898,737

**Boston University Alzheimer's Disease Center**

The goals are to build a broad-based research program in Alzheimer's disease to better understand the phenomenology and pathophysiology of the disease, and to facilitate treatment and prevention.

R01 NS119651 (Stern) 09/01/2020-08/31/2025 0.60 CM  
NINDS/NIA \$580,425

**Risk for Later-Life Cognitive Impairment, Neurobehavioral Dysregulation, and Dementia in Former Soccer and American Football Players: The Head Impact and Trauma Surveillance Study (HITSS)**

To investigate the effects of repetitive head impacts (RHIs) through participation in contact and collision sports on later-life cognitive decline and neurodegenerative diseases using data from a large cohort of former soccer players and American football players.

## ORIGINAL, PEER REVIEWED ARTICLES

1. Friedman A, Bauer JA, Austin C, Downs TJ, **Tripodis Y**, Heiger-Bernays W, White RF, Arora M, Claus Henn B. Multiple metals in children's deciduous teeth: results from a community-initiated pilot study. *J Expo Sci Environ Epidemiol*. 2021 Nov 08
2. Busey A, Asfaw A, Applebaum KM, Leary PKO, **Tripodis Y**, Fox MP, Stokes AC, Boden LI. Mortality Following Workplace Injury: Quantitative Bias Analysis. *Ann Epidemiol*. 2021 Oct 01
3. Cordova-Ramos EG, **Tripodis Y**, Garg A, Kalluri NS, Flores G, Parker MG. Linguistic Disparities in Child Health and Presence of a Medical Home Among US Latino Children. *Acad Pediatr*. 2021 Sep 24
4. Koerte IK, Bahr R, Filipcik P, Gooijers J, Leemans A, Lin AP, **Tripodis Y**, Shenton ME, Sochen N, Swinnen SP, Pasternak O. REIMPACT - a prospective longitudinal multisite study on the effects of repetitive head impacts in youth soccer. *Brain Imaging Behav*. 2021 Sep 10.
5. Alosco ML, Mariani ML, Adler CH, Balcer LJ, Bernick C, Au R, Banks SJ, Barr WB, Bouix S, Cantu RC, Coleman MJ, Dodick DW, Farrer LA, Geda YE, Katz DI, Koerte IK, Kowall NW, Lin AP, Marcus DS, Marek KL, McClean MD, McKee AC, Mez J, Palmisano JN, Peskind ER, **Tripodis Y**, Turner RW, Wethe JV, Cummings JL, Reiman EM, Shenton ME, Stern RA. Developing methods to detect and diagnose chronic traumatic encephalopathy during life: rationale, design, and methodology for the DIAGNOSE CTE Research Project. *Alzheimers Res Ther*. 2021 08 12; 13(1):136
6. Mez J, Alosco ML, Nowinski CJ, McKee AC, **Tripodis Y**. Reader Response: Association of Position Played and Career Duration and Chronic Traumatic Encephalopathy at Autopsy in Elite Football and Hockey Players. *Neurology*. 2021 08 10; 97(6):297-298.
7. Kochsiek J, O'Donnell LJ, Zhang F, Bonke EM, Sollmann N, **Tripodis Y**, Wiegand TLT, Kaufmann D, Umminger L, Di Biase MA, Kaufmann E, Schultz V, Alosco ML, Martin BM, Lin AP, Coleman MJ, Rathi Y, Pasternak O, Bouix S, Stern RA, Shenton ME, Koerte IK. Exposure to Repetitive Head Impacts Is Associated With Corpus Callosum Microstructure and Plasma Total Tau in Former Professional American Football Players. *J Magn Reson Imaging*. 2021 Jun 16.
8. Kaufmann D, Sollmann N, Kaufmann E, Veggeberg R, **Tripodis Y**, Wrobel PP, Kochsiek J, Martin BM, Lin AP, Coleman MJ, Alosco ML, Pasternak O, Bouix S, Stern RA, Shenton ME, Koerte IK. Age at First Exposure to Tackle Football is Associated with Cortical Thickness in Former Professional American Football Players. *Cereb Cortex*. 2021 06 10; 31(7):3426-3434.
9. Cherry JD, Esnault CD, Baucom ZH, **Tripodis Y**, Huber BR, Alvarez VE, Stein TD, Dickson DW, McKee AC. Tau isoforms are differentially expressed across the hippocampus in chronic traumatic encephalopathy and Alzheimer's disease. *Acta Neuropathol Commun*. 2021 May 12; 9(1):86.
10. Mez J, Alosco ML, Daneshvar DH, Saltiel N, Baucom Z, Abdolmohammadi B, Uretsky M, Nicks R, Martin BM, Palmisano JN, Nowinski CJ, Montenegro P, Solomon TM, Mahar I, Cherry JD, Alvarez VE, Dwyer B, Goldstein LE, Katz DI, Cantu RC, Kowall NW, **Tripodis Y**, Huber BR, Stein TD, Stern RA, McKee AC. Validity of the 2014 traumatic encephalopathy syndrome criteria for CTE pathology. *Alzheimers Dement*. 2021 Apr 07.



11. Bor J, Gage A, Onoya D, Maskew M, **Tripodis Y**, Fox MP, Puren A, Carmona S, Mlisana K, MacLeod W. Variation in HIV care and treatment outcomes by facility in South Africa, 2011-2015: A cohort study. *PLoS Med.* 2021 Mar; 18(3):e1003479
12. Katz DI, Bernick C, Dodick DW, Mez J, Mariani ML, Adler CH, Alosco ML, Balcer LJ, Banks SJ, Barr WB, Brody DL, Cantu RC, Dams-O'Connor K, Geda YE, Jordan BD, McAllister TW, Peskind ER, Petersen RC, Wethe JV, Zafonte RD, Foley ÉM, Babcock DJ, Koroshetz WJ, **Tripodis Y**, McKee AC, Shenton ME, Cummings JL, Reiman EM, Stern RA. National Institute of Neurological Disorders and Stroke Consensus Diagnostic Criteria for Traumatic Encephalopathy Syndrome. *Neurology.* 2021 Mar 15
13. Kaufmann D, Sollmann N, Kaufmann E, Veggeberg R, **Tripodis Y**, Wrobel PP, Kochsiek J, Martin BM, Lin AP, Coleman MJ, Alosco ML, Pasternak O, Bouix S, Stern RA, Shenton ME, Koerte IK. Age at First Exposure to Tackle Football is Associated with Cortical Thickness in Former Professional American Football Players. *Cereb Cortex.* 2021 Mar 02
14. Bieniek KF, Cairns NJ, Crary JF, Dickson DW, Folkerth RD, Keene CD, Litvan I, Perl DP, Stein TD, Vonsattel JP, Stewart W, Dams-O'Connor K, Gordon WA, **Tripodis Y**, Alvarez VE, Mez J, Alosco ML, McKee AC. The Second NINDS/NIBIB Consensus Meeting to Define Neuropathological Criteria for the Diagnosis of Chronic Traumatic Encephalopathy. *J Neuropathol Exp Neurol.* 2021 Feb 21.
15. Webb R, Whitham A, **Tripodis Y**, Long WE, Garg A. Does Parental Report of Having a Medical Home Attenuate the Negative Association Between Unmet Basic Needs and Health for Low-Income Children? *Glob Pediatr Health.* 2020.
16. Sandmo SB, Gooijers J, Seer C, Kaufmann D, Bahr R, Pasternak O, Lipton ML, **Tripodis Y**, Koerte IK. Evaluating the validity of self-report as a method for quantifying heading exposure in male youth soccer. *Res Sports Med.* 2020 Dec 06; 1-13.
17. Cherry JD, Meng G, Daley S, Xia W, Svirsky S, Alvarez VE, Nicks R, Pothast M, Kelley H, Huber B, **Tripodis Y**, Alosco ML, Mez J, McKee AC, Stein TD. CCL2 is associated with microglia and macrophage recruitment in chronic traumatic encephalopathy. *J Neuroinflammation.* 2020 Dec 05; 17(1):370.
18. Pelcher I, Puzo C, **Tripodis Y**, Aparicio HJ, Steinberg EG, Phelps A, Martin B, Palmisano JN, Vassey E, Lindbergh C, McKee AC, Stein TD, Killiany RJ, Au R, Kowall NW, Stern RA, Mez J, Alosco ML. Revised Framingham Stroke Risk Profile: Association with Cognitive Status and MRI-Derived Volumetric Measures. *J Alzheimers Dis.* 2020 Oct 29.
19. Alosco ML, **Tripodis Y**, Rowland B, Chua AS, Liao H, Martin B, Jarnagin J, Chaisson CE, Pasternak O, Karmacharya S, Koerte IK, Cantu RC, Kowall NW, McKee AC, Shenton ME, Greenwald R, McClean M, Stern RA, Lin A. A magnetic resonance spectroscopy investigation in symptomatic former NFL players. *Brain Imaging Behav.* 2020 Oct; 14(5):1419-1429.
20. Adams JW, Alosco ML, Mez J, Alvarez VE, Huber BR, **Tripodis Y**, Adler CH, Kubilius C, Cormier KA, Mathais R, Nicks R, Kelley HJ, Saltiel N, Uretsky M, Nair E, Aytan N, Cherry JD, Nowinski CJ, Kowall NW, Goldstein LE, Dwyer B, Katz DI, Cantu RC, Stern RA, McKee AC, Stein TD. Association of

probable REM sleep behavior disorder with pathology and years of contact sports play in chronic traumatic encephalopathy. *Acta Neuropathol.* 2020 12; 140(6):851-862.

21. Minaeva O, Sarangi S, Ledoux DM, Moncaster JA, Parsons DS, Washicosky KJ, Black CA, Weng FJ, Ericsson M, Moir RD, **Tripodis Y**, Clark JI, Tanzi RE, Hunter DG, Goldstein LE. In Vivo Quasi-Elastic Light Scattering Eye Scanner Detects Molecular Aging in Humans. *J Gerontol A Biol Sci Med Sci.* 2020 Sep 16; 75(9):e53-e62.
22. Alosco ML, Cherry JD, Huber BR, **Tripodis Y**, Baucom Z, Kowall NW, Saltiel N, Goldstein LE, Katz DI, Dwyer B, Daneshvar DH, Palmisano JN, Martin B, Cantu RC, Stern RA, Alvarez VE, Mez J, Stein TD, McKee AC. Characterizing tau deposition in chronic traumatic encephalopathy (CTE): utility of the McKee CTE staging scheme. *Acta Neuropathol.* 2020 10; 140(4):495-512.
23. Cherry JD, Kim SH, Stein TD, Pothast MJ, Nicks R, Meng G, Huber BR, Mez J, Alosco ML, **Tripodis Y**, Farrell K, Alvarez VE, McKee AC, Crary JF. Evolution of neuronal and glial tau isoforms in chronic traumatic encephalopathy. *Brain Pathol.* 2020 09; 30(5):913-925.
24. Alosco ML, **Tripodis Y**, Baucom ZH, Mez J, Stein TD, Martin B, Haller O, Conneely S, McClean M, Nosheny R, Mackin S, McKee AC, Weiner MW, Stern RA. Late contributions of repetitive head impacts and TBI to depression symptoms and cognition. *Neurology.* 2020 08 18; 95(7):e793-e804.
25. Ko D, Kapoor A, Rose AJ, Hanchate AD, Miller D, Winter MR, Palmisano JN, Henault LE, Fredman L, Walkey AJ, **Tripodis Y**, Karcz A, Hylek EM. Temporal trends in pharmacologic prophylaxis for venous thromboembolism after hip and knee replacement in older adults. *Vasc Med.* 2020 Oct; 25(5):450-459.
26. Sugarman MA, Zetterberg H, Blennow K, **Tripodis Y**, McKee AC, Stein TD, Martin B, Palmisano JN, Steinberg EG, Simkin I, Budson AE, Killiany R, O'Connor MK, Au R, Qiu WWQ, Goldstein LE, Kowall NW, Mez J, Stern RA, Alosco ML. A longitudinal examination of plasma neurofilament light and total tau for the clinical detection and monitoring of Alzheimer's disease. *Neurobiol Aging.* 2020 10; 94:60-70.
27. Zajac L, Koo BB, **Tripodis Y**, Mian A, Steinberg E, Mez J, Alosco ML, Cervantes-Arslanian A, Stern R, Killiany R. Hippocampal Resting-State Functional Connectivity Patterns are More Closely Associated with Severity of Subjective Memory Decline than Whole Hippocampal and Subfield Volumes. *Cereb Cortex Commun.* 2020; 1(1):tgaa019.
28. Turk KW, Palumbo R, Deason RG, Marin A, Elshaar A, Gosselin E, O'Connor MK, **Tripodis Y**, Budson AE. False Memories: The Other Side of Forgetting. *J Int Neuropsychol Soc.* 2020 Jul; 26(6):545-556. [View Related Profiles.](#)
29. Sydnor VJ, Bouix S, Pasternak O, Hartl E, Levin-Gleba L, Reid B, **Tripodis Y**, Guenette JP, Kaufmann D, Makris N, Fortier C, Salat DH, Rathi Y, Milberg WP, McGlinchey RE, Shenton ME, Koerte IK. Mild traumatic brain injury impacts associations between limbic system microstructure and post-traumatic stress disorder symptomatology. *Neuroimage Clin.* 2020; 26:102190.
30. Fuller AE, Garg A, Brown NM, **Tripodis Y**, Oyeku SO, Gross RS. Relationships Between Material Hardship, Resilience, and Health Care Use. *Pediatrics.* 2020 02; 145(2).

31. Messmer E, Brochier A, Joseph M, **Tripodis Y**, Garg A. Impact of an On-Site Versus Remote Patient Navigator on Pediatricians' Referrals and Families' Receipt of Resources for Unmet Social Needs. *J Prim Care Community Health*. 2020 Jan-Dec; 11:2150132720924252.
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