

Curriculum Vitae- Dr. Alia Yasen

EDUCATION

2018 Ph.D. Human Physiology, University of Oregon
2014 M.S. Human Physiology, University of Oregon
2011 B.A. Neuroscience, Willamette University

EMPLOYMENT

2023-Present Assistant Teaching Professor, University of Oregon, Dept. Human Physiology
2018-2023 Pro Tem Instructor, University of Oregon, Dept. Human Physiology
2021-2023 Adjunct Instructor, American Musical and Dramatic Academy, General Education
2021-2022 Visiting Professor II, Chamberlain College of Nursing
2019-2021 Lab Manager, University of Oregon, Orthopaedic Biomechanics Laboratory
2012-2018 Graduate Teaching Fellow, University of Oregon

PUBLICATIONS

Pauhl, A.; **Yasen, A.**; Christie, A. (2022). Corticospinal excitability and inhibition are not different between concussed males and females. *Brain Sciences*.

Yasen, A.; Lim, M.; Weymann, K.; Christie, A. (2020). Excitability, inhibition, and neurotransmitter levels in the motor cortex of symptomatic and asymptomatic individuals following Mild Traumatic Brain Injury. *Frontiers in Neurology*.

Yasen, A.; Eick, G.; Sterner, K.; Christie, A. (2020). Motor Cortex Function in APOE4 Carriers and Noncarriers. *Journal of Clinical Neurophysiology*.

Yasen, A.; Smith, J.; Christie, A. (2018). Glutamate and GABA concentrations following mild traumatic brain injury. *Journal of Neurophysiology*.

Yasen, A.; Smith, J.; Christie, A. (2017). Reliability of glutamate and GABA quantification using proton magnetic resonance spectroscopy. *Neuroscience Letters*.

Yasen, A.; Howell, D.; Chou, L.; Pazzaglia, A.; Christie, A. (2017). Cortical and physical function following mild traumatic brain injury. *Medicine & Science in Sports & Exercise*.

Yasen, A.; Raber, J.; Miller, J.; Piper, B. (2015). Sex, but not Apolipoprotein E Polymorphism, Differences in Spatial Performance in Young Adults. *Archives of Sexual Behavior*.

Holste, K.; **Yasen, A.**; Hill, M.; Christie, A. (2015). Motor cortex inhibition is increased during a secondary cognitive task. *Motor Control*.

Stevens, C.; Paulsen, D.; **Yasen, A.**; Neville, H. (2014). Atypical auditory refractory periods in

children from lower socio-economic status backgrounds: ERP evidence for a role of selective attention. *Int J Psychophysiol*.

Miller, N.; **Yasen, A.**; Maynard, L.; Chou, L.; Howell, D.; Christie, A. (2014). Acute and longitudinal changes in motor cortex function following mild traumatic brain injury. *Brain Injury*, 28(10): 1270-6.

Piper, B.; **Yasen, A.**; Miller, J. (2012). Nonreplication of an association of apolipoprotein E2 with sinistrality. *Laterality: Asymmetries of Body, Brain and Cognition*, 18(2):251.

Stevens, C.; Paulsen, D.; **Yasen, A.**; Mitsunaga, L.; Neville, H. (2012). Electrophysiological evidence for attenuated auditory recovery cycles in children with specific language impairment. *Brain Research*, 1438:35.

Piper, B.; **Yasen, A.**; & Miller, J. (2011). Examination of sexually dimorphic behavior on the novel-image novel-location recognition memory test. *Journal of Behavioral and Brain Sciences*, 1, 134-139.

PRESENTATIONS

Yasen, A.; Edwards, E.; Eick, G.; Sterner, K.; Christie, A. (2018). Motor cortex function in symptomatic and asymptomatic individuals following mild traumatic brain injury. American College of Sports Medicine Annual Meeting. May: Minneapolis, MN.

Yasen, A. (2017). Physiological consequences of mild traumatic brain injury in individuals with acute and chronic symptoms. Slide presentation at the Exercise Neuroscience Group conference. June: Guelph, Canada.

Yasen, A.; Edwards, E.; Christie, A. (2017). Neurotransmitter concentrations do not predict TMS measures of excitability and inhibition in the motor cortex. American College of Sports Medicine Annual Meeting. May: Denver, CO.

Yasen, A.; Edwards, E.; Lim, M.; Weymann, K.; Christie, A. (2016). Physiological consequences of mild traumatic brain injury in individuals with acute and chronic symptoms. Poster presented at the annual meeting of the Society for Neuroscience. November: San Diego, CA.

Yasen, A.; Edwards, E.; Smith, J.; Christie, A. (2016). Reliability of Glutamate and GABA Quantification Using Magnetic Resonance Spectroscopy. Poster presentation at the American College of Sports Medicine Annual Meeting. May: Boston, MA.

Yasen, A.; Christie, A. (2015). Motor cortex excitability and inhibition in sports and non-sports related concussion. Slide presentation at the Exercise Neuroscience Group conference. June: St. Catharines, ON, Canada.

Yasen, A.; Miller, N.; Maynard, L.; Christie, A. (2015). Recovery of cortical excitability and inhibition following concussion is similar in males and females. Poster presentation at the American College of Sports Medicine Annual Meeting. May: San Diego, CA.

Yasen, A.; Miller, N.; Maynard, L.; Christie, A. (2014). Effects of concussion on motor cortex inhibition: A one-year follow-up. Poster presented at the annual meeting of the Society for Neuroscience. November: Washington DC.

Yasen, A.; Miller, N.; Maynard, L.; Christie, A. (2014). Movement speed and motor cortex inhibition following concussion. Slide presentation at the American College of Sports Medicine Annual Meeting. May: Orlando, FL.

Yasen, A.; Miller, N.; Maynard, L.; Calderon, H.; Christie, A. (2013). Acute and longitudinal effects of concussion on excitability and inhibition of the motor cortex. Poster presented at the annual meeting of the Society for Neuroscience. November: San Diego, CA.

FELLOWSHIPS AND AWARDS

2018	Delsys Student Travel Award
2017	Eugene Evonuk Memorial Fellowship
2017	CSWS Graduate Student Research Support Grant
2017	Ursula (Sue) Moshberger Scholarship
2014	Charles M. Tipton Student Research Award
2011	Kaestner Award, Willamette University