

## Manjari Murali, Ph.D.

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EDUCATION	<b>Brown University</b> , Providence, RI <b>Ph.D. in Molecular Pharmacology and Physiology</b> <b>Dissertation:</b> Is Nicotine Addiction Triggered by Altered Synaptic Mechanisms in the Brain Reward Circuit?	2004-2010
	<b>University of Rhode Island</b> , Kingston, RI <b>Non-matriculating Graduate Student</b> <b>Independent Research Study:</b> Effects of Lead (Pb) Exposure on the Proteolysis of Alzheimer's Amyloid Precursor Protein.	2002-2004
	<b>Lock Haven University of Pennsylvania</b> , Lock Haven, PA <b>B.S. in Cellular and Organismal Biology</b> <b>Honors Thesis:</b> Isolating and Characterizing Bioluminescent Bacteria and the Gene Causing Bioluminescence.	1998-2001
CERTIFICATIONS	<b>Koru Mindfulness Teacher Certification</b> The Center for Koru Mindfulness, Durham, NC	2022-Present
	<b>National Registry of Emergency Medical Technicians</b> <b>EMT-Basic Certification.</b>	2019-2022
TEACHING EXPERIENCE	<b>Instructional Assistant Professor, Health Sciences</b> Chapman University, Orange, CA	Aug 2019-Present
	<b>Adjunct Biological Sciences Lecturer</b> <ol style="list-style-type: none"><li>Chapman University, Orange, CA &amp; Irvine, CA</li><li>Irvine Valley College, Irvine, CA</li><li>Orange Coast College, Costa Mesa, CA</li><li>University of California, Irvine, CA</li><li>Platt College, Anaheim, CA</li><li>Brown University, Providence, RI</li></ol>	Jan 2018-May 2019 May 2017-May 2019 Jan 2017- May 2018 Summer 2017 Sept 2016-May 2017 2007-2013 Summers
RESEARCH & WRITING EXPERIENCE	<b>Independent Contractor, Psychosocial Research Design</b> Alzheimer's Association Orange County Chapter, Irvine, CA	Nov 2013- May 2014
	<b>Independent Contractor, Physician Outreach Program</b> Alzheimer's Association Rhode Island Chapter, Providence, RI	Mar-Sept 2013
	<b>Research Assistant</b> Center for Vector Borne Disease, University of Rhode Island, Kingston, RI	2001-2004
INVITED PRESENTATIONS	<b>Koru Basic 4-Week Mindfulness Course</b> Embedded within Health & Spirituality Course, Chapman University, Orange, CA	Jan 3-28, 2023
	<b>Introduction to Koru Mindfulness Workshop</b> Health Psychology Course, Chapman, University, Orange, CA	Jan 25, 2023

INVITED PRESENTATIONS	<b>Benefits of Mindfulness Practice in Dementia Care and Healthy Aging</b> American Association of Service Coordinators National Conference, Anaheim, CA	Aug 15, 2022
	<b>Insights on Teaching a Capstone Course for Students Minor in Neuroscience</b> Neuroscience Teaching Conference, Wake Forest University, Winston-Salem, NC	July 21, 2022
PODCAST INTERVIEWS	<b>Meditation Improves Mental Resilience</b> Interviewed on Dr. Rose Muralikrishnan's Who's The Hero Series	May 29, 2021
	<b>Meditation Builds a Better Brain</b> Interviewed on Dr. Jay Kumar's Healthy Brain, Healthy Mind Series	May 10, 2021
PUBLICATIONS	<b>Scholarly Papers</b> <ul style="list-style-type: none"><li>• Ott BR, Daiello LA, Dahabreh IJ, Springate BA, Bixby K, Murali M and Trikalinos TA. (2015) Do statins impair cognition? A systematic review and meta-analysis of randomized controlled trials. J Gen Int Med. Online.</li><li>• Niehaus JL, Murali M and Kauer JA. (2010) Drugs of abuse and stress impair LTP at inhibitory synapses in the ventral tegmental area. Eur J Neurosci. 32:108-17.</li><li>• Basha MR, Murali M, Siddiqi HK, Ghosal K, Siddiqi OK, Lashuel HA, Ge YW, Lahiri DK and Zawia NH. (2005) Lead (Pb) exposure and its effect on APP proteolysis and A<math>\beta</math> aggregation. FASEB J Online.</li></ul> <b>Book</b> <p>Murali M. (2013) Synaptic Effects of Nicotine Exposure in the Brain Reward Circuit: Implications for Addiction. Saarbrücken, Germany: Scholars' Press.</p> <b>Science Articles</b> <ul style="list-style-type: none"><li>• Murali M. (Aug 2013) Physical Exercise Improves Brain Health. Connections – Your Link to Brain Health and Aging. The Rhode Island Alzheimer's Prevention Registry Newsletter.</li><li>• Murali M. (Aug 2013) When the Diagnosis is Alzheimer's. Warwick, RI: Prime Time.</li><li>• Murali M. (Aug 2013) Clinical Trials Critical for Curing Dementia. Seekonk, MA: Senior Digest.</li><li>• Murali M. (May 2013) A Balanced Diet is a Brain Healthy Diet. Connections – Your Link to Brain Health and Aging. The Rhode Island Alzheimer's Prevention Registry Newsletter.</li><li>• Murali M. (Apr 2013) Return to the beginning – to find a cure for Alzheimer's disease. <a href="http://sciencecalling.com/2013/04/02/manjari-murali/">http://sciencecalling.com/2013/04/02/manjari-murali/</a></li></ul>	