

# Manjari Murali, Ph.D.

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EDUCATION	<b>Brown University</b> , Providence, RI	2004-2010
	<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?	
	<b>University of Rhode Island</b> , Kingston, RI	2002-2004
	<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.	
	<b>Lock Haven University of Pennsylvania</b> , Lock Haven, PA	1998-2001
	<b>B.S. in Cellular and Organismal Biology</b> <b>Honors Thesis:</b> Isolating and Characterizing Bioluminescent Bacteria and the Gene Causing Bioluminescence.	
CERTIFICATION	<b>National Registry of Emergency Medical Technicians</b> <b>EMT-Basic Certification. Active</b>	2019-Present
TEACHING & ACADEMIC EXPERIENCE	<b>Instructional Assistant Professor, Health Sciences</b> Chapman University, Orange, CA	Aug 2019-Present
	<b>Adjunct Biological Sciences Lecturer</b>	
	1. Chapman University, Orange, CA & Irvine, CA	Jan 2018-May 2019
	2. Irvine Valley College, Irvine, CA	May 2017-May 2019
	3. Orange Coast College, Costa Mesa, CA	Jan 2017- May 2018
	4. University of California, Irvine, CA	Summer 2017
	5. Platt College, Anaheim, CA	Sept 2016-May 2017
	6. Brown University, Providence, RI	2007-2013 Summers
	<b>Interim Executive Coordinator of Neuroscience</b> <b>Graduate Program, and Director of Diversity Initiatives</b> Graduate School, University of Rhode Island, Kingston, RI	Jan-Mar 2012
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>Science Writer, Freelance</b>	Mar-Sept 2013
	<b>Clinical Research Internship</b> The Alzheimer's Disease and Memory Disorders Center at Rhode Island Hospital, Providence, RI	Jan-Aug 2013

**PUBLICATIONS**

**Scholarly Papers**

- 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.
- 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.
- 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 $\beta$  aggregation. FASEB J Online.

**Book**

Murali M. (2013) Synaptic Effects of Nicotine Exposure in the Brain Reward Circuit: Implications for Addiction. Saarbrücken, Germany: Scholars' Press.

**Science Articles**

- 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.
- Murali M. (Aug 2013) When the Diagnosis is Alzheimer's. Warwick, RI: Prime Time.
- Murali M. (Aug 2013) Clinical Trials Critical for Curing Dementia. Seekonk, MA: Senior Digest.
- 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.
- Murali M. (Apr 2013) Return to the beginning – to find a cure for Alzheimer's disease. <http://sciencecalling.com/2013/04/02/manjari-murali/>

**Manuscripts**

- Center for Vector Borne Disease, University of Rhode Island. (2004) Biosafety Level 3 Facility Security Policy Manual.
- Department of Environmental Protection, Commonwealth of Pennsylvania. (2001) Pennsylvania West Nile Virus Surveillance Program: Free-Ranging Bird Surveillance Procedures Manual.