

Laurie Regan, PhD, ND

Updated March 27, 2009

EDUCATION		
1993-1997	National College of Naturopathic Medicine	Portland, OR
	<ul style="list-style-type: none">• N.D.• Graduated first in class, High Honors• Concentration in Homeopathy and Qigong	
1984-1991	Harvard University	Cambridge, MA
	<ul style="list-style-type: none">• Ph.D. in Neurobiology (Medical Sciences Division)• Albert J. Ryan Fellow• Thesis: "The biophysical and pharmacological properties of calcium currents in dissociated rat cerebellar Purkinje and dorsal root ganglion cells"; Discovered a new class of calcium channels in vertebrate neurons.	
1975-1979	Swarthmore College	Swarthmore, PA
	<ul style="list-style-type: none">• B.A. in Biology• Kappa Gamma Scholar• Concentration in Physiological Mechanisms of Animal Behavior	
ADDITIONAL EDUCATION		
2000-2003	Jaffe Institute of Spiritual and Medical Healing	Angwin, CA
	Concentration in Spiritual Ministry	
1997-1999	Hahnemann College of Homeopathy	Albany, CA
1996-1999	Heron Institute Summer Program in Qigong	Sichuan, PRC
& 2005-2006		
1992	Harvard University Graduate School of Education	Cambridge, MA
	Visiting Fellow, Developing Discussion Leadership Skills", taught by C. Roland Christensen, founder of the Case Method at Harvard Business School	
1988	James McDonnell Foundation Summer Institute in Cognitive Neuroscience	Cambridge, MA
1985	Marine Biological Laboratory	Wood's Hole, MA
	Summer Course in Neurobiology	
PRIVATE PRACTICE		
2006-present	Naturopathic Physician, Hai Shan Clinic	Corbett, OR

1997-2006	Naturopathic Physician	Portland, OR
ACADEMIC APPOINTMENTS		
2006-present	National College of Natural Medicine Dean, School of Classical Chinese Medicine	Portland, OR
2005-2006	National College of Naturopathic Medicine Associate Dean of Classical Chinese Medicine	Portland, OR
1999-2001	National College of Naturopathic Medicine Adjunct Clinical Professor of Research in Homeopathy and Qigong	Portland, OR
1995-1997	National College of Naturopathic Medicine Educational Coordinator for Curriculum Development <ul style="list-style-type: none"> Organized and consulted for all of the case-based courses in the curriculum Initiated work with the Academic Dean and the Curriculum Committee to establish "Clinical Case Presentation I, II, and III", case-based courses focusing on clinical diagnosis, and "Clinical Case Discussion I and II", case-based courses focusing on naturopathic treatment and case management 	Portland, OR
1992-1993	Division on Addictions, Harvard Medical School Education Specialist <ul style="list-style-type: none"> Wrote and managed a \$250,000 grant funded by the Robert Wood Johnson Foundation for a collaborative public education project on substance abuse with Boston's Museum of Science Played a central role in the development and implementation of an innovative substance abuse curriculum that was integrated into all four years of the medical school curriculum, as well as into the residency training programs at the Harvard teaching hospitals. Initiated and participated in many projects on substance abuse education that included work with the Boston Public School System, the Harvard College Student Health Center, and Northeastern University. 	Boston, MA
TEACHING EXPERIENCE		
2007-present	National College of Natural Medicine	Portland, OR

	Assistant Professor Qigong Retreats and Practica	
2006-2007	National College of Natural Medicine	Portland, OR
	Assistant Professor Integrative Anatomy, Physiology, and Biochemistry I, II, III	
2005-2006	Qigong Retreats and Practica National College of Naturopathic Medicine	Portland, OR
	Instructor Integrative Anatomy, Physiology, and Biochemistry I, II, III	
	Integrative Pathology I, II, III Qigong Retreats and Practica	
2004-2005	National College of Naturopathic Medicine	Portland, OR
	Instructor Cellular Systems I, II, III	
1998-2003	National College of Naturopathic Medicine	Portland, OR
	Instructor of Qigong	
1998-2002	Multnomah County	Portland, OR
	Instructor of Qigong	
1996	National College of Naturopathic Medicine	Portland, OR
	Instructor, "Clinical Case Presentation I"	
1994-1995	National College of Naturopathic Medicine	Portland, OR
	Instructor, "Physiology Laboratory"	
1994	National College of Naturopathic Medicine	Portland, OR
	Teaching Assistant, "Neuroanatomy Laboratory"	
1985-1992	Harvard Medical School	Boston, MA
	Tutor and Conference Leader in Neurobiology and Pharmacology	
1978-1980	Swarthmore College	Swarthmore, PA
	Laboratory Assistant "Physiological Mechanisms of Animal Behavior"	

COMMITTEES

2007- present	National College of Natural Medicine	Portland, OR
	Academic Affairs Committee	
	College Program and Curriculum Review Committee	
	Council on Academic Affairs	
	Council on Financial and Administrative Affairs	
	Enrollment Management Team	

	President's Planning Council Program Development Team	
2006-2007	National College of Natural Medicine Curriculum Committee	Portland, OR
1996	Bastyr University Grant Reviewer for the CAM AIDS Research Center	Seattle, WA
1994-1997	National College of Naturopathic Medicine Curriculum Committee, Chair, 1996-1997	Portland OR
1989	Harvard University Curriculum Review Committee, Division of Medical Sciences	Cambridge, MA
	The committee reviewed and evaluated coursework issues as well as educational policies and procedures. On the basis of the recommendations of the committee, a Core Curriculum was established.	
1986	Harvard University Chair, Program in Neuroscience Student Retreat Committee. Organized a retreat featuring international leaders in the field of neuromodulation.	Cambridge, MA
PUBLICATIONS		
	Regan LJ (1991) Voltage-dependent calcium currents in Purkinje cells from rat cerebellar vermis J. Neurosci 11: 2259-2269.	
	Regan LJ, Sah DWY and Bean BP (1991) Ca ²⁺ channels in rat central and peripheral neurons: High-threshold current resistant to dihydropyridine blockers and w-conotoxin. Neuron 6: 269-280.	
	Regan LJ (1990) Calcium currents in freshly dissociated rat Purkinje and dorsal root ganglion cells. [Dissertation]. Cambridge, MA: Harvard University. 135 p.	
	Regan LJ, Dodd J, Barondes SH and Jessell TM (1986) Selective expression of endogenous lactose-binding lectins and lactoseries glycoconjugates in subsets of rat sensory neurons. PNAS(USA) 83: 2248-2252.	
	Rogart RB and Regan LJ (1985) Two subtypes of sodium channels with tetrodotoxin sensitivity and insensitivity detected in denervated mammalian skeletal muscle. Brain Res 239:314-318.	

Rogart RB, Regan LJ, Dziekan LC and Galper JB (1982) Identification of two sodium channel subtypes in chick heart and brain. PNAS(USA) 80: 1106-1110.