

DANIEL J BERLAU

Associate Professor
Department of Pharmaceutical Sciences
Regis University School of Pharmacy

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EDUCATION

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| 2000-2006 | Ph.D. from the Department of Neurobiology and Behavior, University of California, Irvine. Research Advisor: Dr. James L. McGaugh. January, 2006. |
| 1996-2000 | B.A. in Psychology. University of Virginia Charlottesville, VA. May, 2000. |
| 1996-2000 | B.A. in Biology. University of Virginia Charlottesville, VA. May, 2000. |

PROFESSIONAL EMPLOYMENT

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| 2015-present | Associate Professor , Department of Pharmaceutical Sciences, Regis University School of Pharmacy |
| 2011-2015 | Assistant Professor , Department of Pharmaceutical Sciences, Regis University School of Pharmacy |
| 2009-2011 | Assistant Adjunct Professor , Department of Neurology, UC Irvine School of Medicine. |
| 2006-2009 | Post Doctoral Fellow , Institute for Memory Impairments and Neurological Disorders, University of California, Irvine. Advisor: Dr. Claudia Kawas. |

TEACHING EXPERIENCE

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| 2018 | <i>Integrated Pharmacotherapy</i> , Regis University School of Pharmacy, 55 students |
| | <i>Integrated Laboratory</i> , Regis University School of Pharmacy, 55 students |
| 2017 | <i>Integrated Pharmacotherapy</i> , Regis University School of Pharmacy, 75 students |
| | <i>Integrated Laboratory</i> , Regis University School of Pharmacy, 75 students |

- 2016 *Integrated Pharmacotherapy*, Regis University School of Pharmacy, 75 students
Integrated Laboratory, Regis University School of Pharmacy, 75 students
- 2015 *Integrated Pharmacotherapy*, Regis University School of Pharmacy, 75 students
Integrated Laboratory, Regis University School of Pharmacy, 75 students
Advanced Neurology, Regis University School of Pharmacy, 20 students
- 2014 *Integrated Pharmacotherapy*, Regis University School of Pharmacy, 75 students
Integrated Laboratory, Regis University School of Pharmacy, 75 students
Palliative Care, Regis University School of Pharmacy, 30 students
- 2013 *Integrated Pharmacotherapy*, Regis University School of Pharmacy, 75 students
Integrated Laboratory, Regis University School of Pharmacy, 75 students
Palliative Care, Regis University School of Pharmacy, 30 students
- 2012 *Integrated Pharmacotherapy*, Regis University School of Pharmacy, 75 students
Palliative Care, Regis University School of Pharmacy, 30 students
- 2011 *Drugs and the Brain*, Bio 36, UC Irvine, 350 students.
Integrated Pharmacotherapy, Regis University School of Pharmacy, 75 students
Integrated Pharmacy Laboratory, Regis University School of Pharmacy, 75 students
- 2010 *Scientific Communication in Aging and Dementia*, Bio N190, UC Irvine, 24 students
Aging and Alzheimer's Disease: Critical Reading of Scientific Literature, Bio 2B, UC Irvine, 8 students
Medical Neurosciences, UCI School of Medicine, 120 students (guest lecturer)
Systems Neurobiology, Bio N112, UC Irvine, 35 students
- 2009 *Alzheimer and Other Neurodegenerative Diseases of Aging*, Bio 2B, UC Irvine, 8 students
Systems Neurobiology, Bio N112, UC Irvine, 35 students

- Medical Neurosciences*, UCI School of Medicine, 120 students (guest lecturer)
- Neurobiology and Behavior*, Bio N110, UC Irvine, 150 students (guest lecturer)
- 2008 *Aging and Alzheimer's Disease: Critical Reading of Scientific Literature*, Bio 2B, UC Irvine, 8 students
- Biology*, COSMOS program for advanced high school students, UC Irvine, 35 students (guest lecturer)
- 2007 *Systems Biology*, Chapman University, 50 students (guest lecturer)
- Systems Neurobiology*, Bio N112, UC Irvine, 35 students
- Foundations of Neuroscience Graduate Course*, UC Irvine, 10 students (guest lecturer)
- 2006 *Clinical and Epidemiological Aspects of Neurodegenerative Disorders*, Bio N190, UC Irvine, 15 students
- Neurobiology Laboratory Course*, Bio N113L, UC Irvine, 192 students (as course coordinator)
- AP Biology*, Rancho Loma High School, San Diego, CA, 40 students (guest lecturer)
- 2005 *Neurobiology Laboratory Course*, Bio N113L, UC Irvine, 192 students (as course coordinator)
- Advanced Seminar in the Neurobiology of Learning and Memory*, Bio 152, UC Irvine, 15 students
- Neurobiology Laboratory Course*, Bio N113L, UC Irvine, 24 students
- 2003 *Neurobiology Laboratory Course*, Bio N113L, UC Irvine, 28 students
- 2001 *Neurobiology Laboratory Course*, Bio N113L, UC Irvine, 28 students
- Neurobiology and Behavior Lecture Course*, Bio N110, UC Irvine, 300 students (teaching assistant)

MENTORING EXPERIENCE

- 2016 Undergraduate Mentor, Sarah Foss, Regis Sophomore Mentoring Program
- 2015 Undergraduate Mentor, Laura Dobens, Regis Sophomore Mentoring Program
- 2014 Undergraduate Mentor, Thuy Vi Vuong, Regis Sophomore Mentoring Program
- 2013 Undergraduate Mentor, Allison Karpala, Regis Sophomore Mentoring Program
- 2012 Undergraduate Mentor, Ann Nguyen, Regis Sophomore Mentoring Program
- 2010 Undergraduate Research Advisor, Samer Kurmiz, “Early Markers of Neurodegenerative Diseases”
- 2009 Undergraduate Research Advisor, Mukti Patel, “The effects of physical exercise on clinical outcomes of aging”
- 2008 Undergraduate Research Advisor, Gloria Lin, “Biomarkers in Alzheimer’s Disease”
- 2005 Excellence in Research senior thesis advisor, Polina Litmanovich, thesis topic, “The effects of norepinephrine infusions into the dorsal hippocampus on extinction of contextual fear conditioning”
- 2005 Excellence in Research senior thesis advisor, Kathleen Perez, thesis topic, “Infusions of the GABA antagonist bicuculline into the basolateral amygdala enhances the extinction of contextual fear conditioning”
- 2004 Senior Thesis Advisor, Thuy Vu Ho, thesis topic, “The effects of the acetylcholine inhibitor atropine on the extinction of fear conditioning”
- 2004 Senior Thesis Advisor, Arbi Ayvazian, thesis topic, “Reversible lesions of the basolateral amygdala do not prevent consolidation of contextual fear conditioning ”
- 2003 Senior Thesis Advisor, Patrick Wong, thesis topic, “Post-training infusions of muscimol into the basolateral amygdala do not prevent consolidation of inhibitory avoidance”
- 2002 Senior Thesis Advisor, Kristi Blake, thesis topic, “Excitotoxic lesions of the basolateral amygdala do not prevent the formation of contextual fear memories”
- 2000-2001 Tutor, Core Neurobiology Program in the Department Neurobiology and Behavior

FUNDING EXPERIENCE

- 2010-2011 Co-Investigator, Clinical Core of the Alzheimer's Disease Research Center, UC Irvine
- 2009-2011 Co-Investigator for R01: *Clinical and Pathological Studies of the Oldest Old: The 90+ Study*, UC Irvine
- 2008-2011 Co-Investigator for R01: *Leukocyte derived biomarkers for neurodegenerative disease*, UC Irvine, Georgetown University, University of Rochester

INVITED SCIENTIFIC LECTURES

- 2015 College of Computer and Information Sciences Faculty Forum. Regis University, Denver CO. *Introduction to Team-Based Learning*, March 2015
- 2014 Integrating Learning: A Regis College Faculty Summer Institute. Regis University, Denver, CO. *Team-Based Learning 101*, May 2014.
- University Research and Scholarship Council (URSC) Research Day, Regis University, Denver, CO. *Discovery of a Blood Based Biomarker for Alzheimer's Disease*, April 2014
- 2013 Integrating Learning: A Regis College Faculty Summer Institute. Regis University, Denver, CO. *Team-Based Learning 101*, May 2013.
- 2011 Regis University Biological Seminar Series, Denver, CO. *Aging and Dementia: Lessons from The 90+ Study*. October 2011.
- 2010 International Conference on Alzheimer's Disease. Honolulu, HI. *Neocortical β -amyloid area, but not CERAD plaque stage, is associated with dementia and APOE in the oldest-old*. July 2010.
- Institute for Memory Impairments and Neurological Disorders Seminar Series. Irvine, CA. *Neuropathology in the Oldest-old: Findings more questions than answers*. January 2010
- 2009 UC Irvine Department of Neurology Grand Rounds. Orange, CA. *Clinical and Pathological Examination of **The 90+ Study***. March 2009.
- 2008 UCLA Alzheimer's Disease Research Center Seminar Series. Los Angeles, CA. *Clinical and Pathological Findings in **The 90+ Study***. November 2008.

International Conference on Alzheimer's Disease. Chicago, IL. *The apolipoprotein E epsilon 2 allele is associated with increased Alzheimer neuropathology but preserved cognition: Findings from **The 90+ Study***. July 2008.

American Academy of Neurology Annual Meeting. Chicago, IL. *Prevalence of Functional Disability Continues to Increase in the Oldest-Old: Findings from **The 90+ Study***. April 2008.

Center for the Neurobiology of Learning and Memory Annual Memory Lane Meeting. Irvine, CA. *APOE, Neuropathology and Cognition*. March 2008.

Department of Neurobiology and Behavior Neuroblitz Seminar Series. Irvine, CA. *Disability in the Oldest-Old*. February, 2008

- 2007 American Academy of Neurology Annual Meeting. Boston, MA. *Incidence of dementia continues to increase after age 90: Results from **The 90+ Study***. May 2007.
- 2005 Center for the Neurobiology of Learning and Memory's Spring Meeting. Irvine, CA. *Amygdalar Infusions of Bicuculline Enhance Extinction Memory*. April 2005.
- 2004 Center for the Neurobiology of Learning and Memory's Spring Meeting. Irvine, CA. *Reversible lesions of the basolateral amygdala do not prevent consolidation of contextual fear conditioning*. April 2004.
- 2002 *Neurobiology and Behavior Department's Neurobrunch*. Irvine, CA. *The effects of basolateral amygdala lesions in contextual fear conditioning*. April 2002.

COMMUNITY LECTURES

- 2012 The Gardens of St. Elizabeth Senior Residences, Denver, CO. *Memory Loss and Aging*. November 2012
- The Gardens of St. Elizabeth Senior Residences, Denver, CO. *Living Long and Living Well*. August 2012
- 2011 Laguna Woods Kiwanis Club, Laguna Woods, CA. *Living Long and Living Well*. April 2011.
- The Women for OC, Irvine, CA. *Living Long and Living Well*. March 2011.

- The Ezra Center of Senior Living, Anaheim, CA. *Living Long and Living Well*. January 2011.
- 2010 Sigma Xi Scientific Research Society Meeting, Santa Ana, CA. *Living Long and Living Well*. September 2010.
- The 90+ Study Appreciation Gala, Laguna Woods, CA. *Results from The 90+ Study*. September 2010.
- Palmia Senior Center, Mission Viejo, CA. *Living Long and Living Well*. June 2010.
- Regent's Point Senior Center, Irvine, CA. *Living Long and Living Well*. April 2010.
- 2009 LIFE Organization, Laguna Woods, CA. *Dementia Prevention in Seniors*. November 2009.
- The 90+ Study Appreciation Gala, Laguna Woods, CA. *Results from The 90+ Study*. September 2009.
- The Ezra Center of Senior Living, Anaheim, CA. *Living Long and Living Well*. July 2009.
- Brookstone Inn at the Park, Irvine, CA. *Preventing Dementia*. April 2009.
- University Synagogue, Irvine, CA. *Living Long and Living Well*. March 2009.
- 2008 Heritage Point Senior Center, Mission Viejo, CA. *Living Long and Living Well*. December 2008.
- Laguna Woods Kiwanis Club, Laguna Woods, CA. *Living Long and Living Well*. August 2008.
- The 90+ Study Appreciation Gala, Laguna Woods, CA. *Results from The 90+ Study*. July 2008.
- Las Palmas Community Center 90-Year Old Appreciation Luncheon, Laguna Hills, CA. *Longevity and Dementia in the Oldest-Old*. June 2008.
- 2007 City Hall Public Lecture, Laguna Woods, CA *Memory Loss and Aging*. April 2007.
- Brain Awareness Week Lectures for Kids, Thomas A. Edison Elementary School, Santa Ana, CA. *Neuroscience for Kids*. March 2007.
- Panel Member, Biomedical Trainee Network Committee workshop, Irvine, CA. *Keeping the balance: Life in and out of the laboratory*. February 2007.

- 2006 Brain Awareness Week Lectures for Kids, Corona Del Mar Elementary School, Newport Beach, CA. *Neuroscience for Kids*. March 2006.
- Brain Awareness Week Lectures for Kids, Rancho San Joaquin Middle School, Irvine, CA. *Neuroscience for Kids*. January 2006.
- 2005 Brain Awareness Week Lectures for Kids, Frances E. Willard Intermediate School, Santa Ana, CA. *Neuroscience for Kids*. January 2005.

BIBLIOGRAPHY

1. Khan SP, Pickens TA, **Berlau DJ** (2019) Perspectives on cannabis as a substitute for opioid analgesics. *Pain Management*. Epub Ahead of print.
2. Pickens TA, Khan SP, **Berlau DJ** (2019) White noise as a possible therapeutic option for children with ADHD. *Complementary Therapies in Medicine*. 42:151-155.
3. Patten, DM, Schultz BG, **Berlau DJ** (2018) The safety and efficacy of low-dose naltrexone in the management of chronic pain and inflammation in multiple sclerosis, fibromyalgia, Crohn's disease, and other chronic pain disorders. *Pharmacotherapy*. 38:3.
4. Schultz BG, Patten DM, **Berlau DJ** (2018) The role of statins in both cognitive impairment and protection against dementia: a tale of two mechanisms. *Translational Neurodegeneration*. 7(5).
5. Mirzaei S, Reinig AM, **Berlau DJ** (2017) Translational obstacles with off-label drug use in acute traumatic brain injury. *Future Neurology*. 12(2): 79–88.
6. Reinig AM, Mirzaei S, **Berlau DJ** (2017) Advances in the treatment of Duchenne muscular dystrophy: New and emerging pharmacotherapies. *Pharmacotherapy*. 37(4): 492-499.
7. Mapstone, M., Cheema, AK, Fiandaca, MS, Zhong, X, Mhyre, TR, Macarthur, LH, Hall, WJ, Fisher, SG, Peterson, DR, Haley, JM, Nazar, MD, Rich, SA, **Berlau DJ**, Peltz, CB, Tan, MT, Kawas, CH, Federoff, HJ (2014) Plasma phospholipids identify antecedent memory impairment in older adults. *Nature Medicine*. 20(4): 415-8.
8. **Berlau, DJ**, Corrada, MM, Robinson, J, Geser, F, Arnold, S, Lee, VM-Y, Kawas, CH, Trojanowski, J.Q. (2013) Neocortical β -amyloid area is associated with dementia and APOE in the oldest-old. *Alzheimer's & Dementia*. 9(6): 699-705.
9. Corrada, MM, **Berlau, DJ**, Paganini-Hill, A and Kawas, CH (2013) APOE genotype, dementia, and mortality in the oldest-old: The 90+ Study, *Alzheimer's & Dementia*, 9(1): 12-18.
10. Corrada, MM, **Berlau, DJ**, and Kawas, CH (2012) A Population-Based Clinicopathological Study in the Oldest-Old: The 90+ Study. *Current Alzheimer Research*, 9(6): 709-717.
11. **Berlau, DJ**, Corrada, MM, Peltz, CB, Kawas, CH (2012) Disability in the Oldest-old: Incidence and Risk Factors in The 90+ Study, *American Journal of Geriatric Psychiatry*, 20(2):159-168.
12. Peltz, CB, Corrada, MM, **Berlau DJ**, Kawas CH (2012) Cognitive impairment in non-demented oldest-old: Prevalence and relationship to cardiovascular risk factors, *Alzheimer's and Dementia* 8(2):87-94.
13. Robinson, JL, Geser, F, Corrada, MM, **Berlau, DJ**, Arnold, SE, Lee, VM-Y, Kawas, CH, Trojanowski, J.Q. (2011) Neocortical and hippocampal amyloid- β and tau measures associate with dementia in the oldest-old, *Brain*, 134(12): 3708-15.
14. Peltz, CB, Corrada, MM, **Berlau DJ**, Kawas CH (2011) Incidence of dementia in oldest-old with amnesic MCI and other cognitive impairments, *Neurology* 77(21): 1906-12.
15. **Berlau, DJ**, Corrada, MM, Peltz, CB, Kawas, CH (2011) Bathing as a potential target for disability reduction, *American Journal of Public Health*, 101(2):200-1.

16. Corrada, MM, Brookmeyer, R, Paganini-Hill, A, **Berlau, DJ**, Kawas, CH (2010) Dementia incidence continues to increase with age in the oldest old: the 90+ study. *Annals of Neurology*, 67(1):114-121.
17. **Berlau, DJ**, Corrada, MM, and Kawas, CH (2009) The Prevalence of Disability in the Oldest-Old is High and Continues to Increase: Findings from The 90+ Study. *International Journal of Geriatric Psychiatry*, 24(11): 127-25.
18. **Berlau, DJ**, Corrada, MM, Head, E, and Kawas, CH (2009) APOE2 is associated with intact cognition but increased Alzheimer pathology in the oldest-old. *Neurology*, 72(9):829-34.
19. Corrada MM, Brookmeyer, R, **Berlau, DJ**, Paganini-Hill, A and Kawas, CH (2008) Prevalence of dementia after age 90: Results from The 90+ Study. *Neurology*, 71(3):337-343.
20. **Berlau, DJ**, Kahle-Wroblewski, K, Head, E, Goodus, M, Kim, R and Kawas, CH (2007) Dissociation of neuropathologic findings and cognition: A case report of an APOE 2/2 genotype. *Archives of Neurology*, 64(8):1193-6.
21. Roozendaal, B, Hui, G, Hui, I, **Berlau, DJ**, McGaugh, JL & Weinberger, NM (2006) Basolateral amygdala noradrenergic activity mediates corticosterone-induced enhancement of auditory fear conditioning. *The Neurobiology of Learning and Memory*, 86(3):249-255.
22. **Berlau, DJ** & McGaugh, JL (2006) Enhancement of extinction memory consolidation: The role of the noradrenergic and GABAergic systems within the basolateral amygdala. *The Neurobiology of Learning and Memory*, 86(2):123-32.
23. Power, AE, **Berlau, DJ**, McGaugh, JL & Steward, O (2006) Anisomycin infused into the hippocampus fails to block “reconsolidation” but impairs extinction: The role of re-exposure duration. *Learning and Memory*, 13(1):27-34.
24. **Berlau, DJ** & McGaugh, JL (2003) Basolateral amygdala lesions do not prevent memory of context-footshock training. *Learning and Memory*, 10(6):495-502.
25. Mirich, JM, Williams, NC, **Berlau, DJ** & Brunjes, PC (2002) Comparative study of aging in the mouse olfactory bulb. *Journal of Comparative Neurology*, 454(4):361-72.

CONFERENCE PRESENTATIONS

- Ricchetti C, **Berlau D.J.**, Clapp P, Malarkey C. (2018) Overcoming Peer Evaluation Pitfalls by Utilizing Faculty and Student Feedback. *Team-Based Learning Collaborative, 17th Annual Meeting*. San Diego, CA. P#209.
- Haight R, Knutsen S, **Berlau D.J.**, Moote RD. (2016) Interventions for promoting continued student success at Regis University School of Pharmacy. Poster presented at *American Association of Colleges of Pharmacy National Meeting*. Anaheim, CA.
- James S., McCollum M., Lalama J., **Berlau D.J.**, Goldwire M., Carter R.A. (2015) “Personal and professional development from orientation to graduation” Poster presented at *American Association of Colleges of Pharmacy National Meeting*. National Harbor, MD.
- Berlau D.J.** (2014) “Team Based Learning 101 for Biological Sciences” Workshop presented at *American Association of Colleges of Pharmacy National Meeting*. Dallas, TX.
- Berlau D.J.** (2014) “Beyond Basics: Becoming an Expert in TBL Facilitation” Workshop presented at *13th Annual Team-Based Learning Collaborative*. Fort Worth, TX.
- Berlau D.J.**, Burt, L., Clapp, P., Fete, M., Freitas, E., Shea, L., Sheridan, L. (2014) “Electronically Delivered Team-Based Learning”, Poster presented at *13th Annual Team-Based Learning Collaborative*. Fort Worth, TX.

- Berlau D.J.**, Burt, L., Hanselin, M., Lalama, J., Sheridan, L., Sucher, B. (2013) “Flipping the Classroom using Team-Based Learning Application Exercises”, Workshop presented at *Metropolitan State University Teacher-Scholar Forum*, Denver, CO.
- Berlau D.J.**, Clapp P., Moote R. (2013) “Team-Based Learning 101: Introduction to an Active Learning Methodology”, Workshop presented at *Metropolitan State University Teacher-Scholar Forum*, Denver, CO.
- Berlau D.J.**, Buffet L., Burt, L., Hanselin, M., Lalama, J., Sheridan, L., Sucher, B. (2013) “Practical Strategies: Enhancing TBL in Your Classroom”, Workshop presented at *12th Annual Team-Based Learning Collaborative*. San Diego, CA.
- Berlau D.J.**, Burt, L., Hanselin, M., Lalama, J., Sheridan, L., Sucher, B. (2013) “Practical Strategies: Enhancing TBL in Your Classroom” Workshop presented at *12th Annual Team-Based Learning Collaborative*. San Diego, CA.
- Berlau D.J.**, Buffet L., Burt, L., Hanselin, M., Lalama, J., Sheridan, L., Sucher, B. (2012) “Overcoming Challenges in TBL: The Regis Approach”, Workshop presented at *11th Annual Team-Based Learning Collaborative*. St. Petersburg, FL.
- Berlau, D.J.**, Corrada, M.M., Peltz, C.B., Balasubramanian, A. and Kawas, C.H. (2011) Cerebral amyloid angiopathy is associated with APOE4 and CERAD plaque staging, but not clinical dementia in the oldest-old. Poster presented at the *American Academy of Neurology Annual Meeting*.
- Berlau, D.J.**, Corrada, M.M., Robinson, J., Geser, F., Arnold, S., Lee, V.M., Kawas, C., Trojanowski, J.Q. (2010) Neocortical β -amyloid area, but not CERAD plaque stage, is associated with dementia and APOE in the oldest-old. Platform talk presented at the *International Conference on Alzheimer’s Disease*.
- Berlau, D.J.**, Corrada, M.M., Peltz, C.B. and Kawas, C.H. (2010) Cognitive Impairment Is a Major Risk Factor for the Incidence of Disability in the Oldest-Old, Poster presented at the *American Academy of Neurology Annual Meeting*.
- Berlau, D.J.**, Corrada, M.M. and Kawas, C.H. (2009) Clinical dementia is more highly associated with Braak tangle stage than NIA-Reagan criteria in the oldest-old. Poster presented at the *American Academy of Neurology Annual Meeting*.
- Berlau, D.J.**, Corrada, M.M. and Kawas, C.H. (2008) The apolipoprotein E epsilon 2 allele is associated with increased Alzheimer neuropathology but preserved cognition: Findings from The 90+ Study. Platform talk presented at the *International Conference on Alzheimer’s Disease*.
- Berlau, D.J.**, Corrada, M.M. and Kawas, C.H. (2008) Prevalence of Functional Disability Continues to Increase in the Oldest-Old: Findings from The 90+ Study. Platform talk presented at the *American Academy of Neurology Annual Meeting*.
- Berlau, D.J.**, Corrada, M.M. and Kawas, C.H. (2008) Cognitive but not physical impairment determines severity of functional disability in the oldest old. Poster presented at the *American Academy of Neurology Annual Meeting*.
- Berlau, D.J.**, Corrada, M.M., Paganini-Hill, A., Brookmeyer, R. and Kawas, C.H. (2007) Incidence of dementia continues to increase after age 90: Results from The 90+ Study. Platform talk presented at the *American Academy of Neurology Annual Meeting*.
- Berlau, D.J.** and McGaugh, J.L. (2005) Infusions of norepinephrine into the basolateral amygdala enhance extinction of contextual fear conditioning. Poster presented at *The Society for Neuroscience Meeting*.
- Berlau, D.J.** and McGaugh, J.L. (2004) Post-extinction infusions of the GABA_A antagonist bicuculline into the basolateral amygdala enhance extinction of contextual fear conditioning. Poster presented at *The Society for Neuroscience Meeting*.

Berlau, D.J. and McGaugh, J.L. (2003) Inactivation of the basolateral amygdala with muscimol does not eliminate memory in contextual fear conditioning. Poster presented at *The Society for Neuroscience Meeting*.

Berlau, D.J. and McGaugh, J.L. (2002) Basolateral amygdala lesions do not eliminate memory in contextual fear conditioning. Poster presented at *The Society for Neuroscience Meeting*.

Roesler R., **Berlau, D.J.**, LaLumiere, R.T, Roozendaal, B., and McGaugh J.L. (2001), Inhibitory Avoidance Requires Contextual Experience But Not An Instrumental Response During Training. Poster presented at *The Society for Neuroscience Meeting*.

HONORS AND AWARDS

- Regis University Leadership Institute Graduate, 2018
- Regis University School of Pharmacy Teacher of the Year Award, 2018
- Regis University School of Pharmacy Delegate to AACP, 2014
- Regis University School of Pharmacy Teacher of the Year Award, 2013
- Regis University School of Pharmacy Alternate Delegate to AACP, 2013
- Graduate, 2010 Course Design Certificate Program; Teaching Learning & Technology Center, UC Irvine
- Dean's Award for Post-Doctoral Excellence, School of Biological Sciences, University of California Irvine, 2009
- Platform presentation chosen for the *American Academy of Neurology*: Aging and Dementia Highlights Session, 2008
- NIH Postdoctoral Training Fellowship, Institute for Brain Aging and Dementia, April 2008.
- Platform presentation chosen for the *American Academy of Neurology*: Meeting Highlights Session, 2007
- Platform presentation chosen for the *American Academy of Neurology*: Aging and Dementia Highlights Session, 2007
- NIH Postdoctoral Training Fellowship, Institute for Brain Aging and Dementia, April 2007.
- UCI Graduate Fellowship, School of Biological Sciences, University of California Irvine, 2005.
- Roger W. Russell Scholar's Award in the Neurobiology of Learning and Memory, Center for the Neurobiology of Learning and Memory, University of California, Irvine, 2005.
- Fine Science Tools Travel Award in Neuroscience, School of Biological Sciences, University of California, Irvine, 2004, 2005.
- UC Irvine Campus Writing Coordinator's Writing Mentor Award, 2004.
- Graduated with High Distinction, University of Virginia, 2000.

PROFESSIONAL MEMBERSHIPS

- American Association of Colleges of Pharmacy (AACP) Biological Sciences Section Chair-Elect, 2018
- American Association of Colleges of Pharmacy (AACP) Biological Sciences Section Secretary, 2015-2017
- American Association of Colleges of Pharmacy (AACP) 2011-present
- Team Based Learning Collaborative (2011-present)
- Alzheimer's Association International Society to Advance Alzheimer Research and Treatment (ISTAART) – 2010-2011
- American Association for the Advancement of Science (AAAS) 2008-2011
- Society for Neuroscience 2001-2007