

Curriculum vitae
Peter Clapp, PhD

Regis University School of Pharmacy
Rueckert-Hartman College for Health Professions
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EDUCATION

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| 2000 – 2005 | University of Michigan; Ann Arbor, Michigan
Doctor of Philosophy in Biological Chemistry |
| 1993 – 1997 | Haverford College; Haverford, Pennsylvania
Bachelor of Arts in Cellular, Molecular, and Genetic Biology |

ACADEMIC EXPERIENCE

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| 2018 – Present | Chair, Department of Pharmaceutical Sciences
Regis University School of Pharmacy |
| 2014 – Present | Associate Professor of Pharmaceutical Sciences
Regis University School of Pharmacy |
| 2010 – 2014 | Assistant Professor of Pharmaceutical Sciences
Regis University School of Pharmacy |
| 2014 – 2017 | Adjunct Faculty Instructor of Biochemistry |
| 2008 – 2009 | Red Rocks Community College, Physician Assistant Program |

RESEARCH EXPERIENCE

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| 2010 – Present | Department of Pharmaceutical Sciences, Regis University
Team performance and development in higher education
<i>Principal investigator</i> |
| 2005 – 2010 | Department of Pharmacology, University of Colorado
Neuroadaptations to chronic alcohol exposure and withdrawal
Dr. Paula Hoffman |
| 2002 – 2005 | Department of Pharmacology, University of Michigan
Novel adaptor protein function in α_{1D} -adrenergic receptor signaling
Dr. Richard Neubig |
| 2000 – 2002 | Department of Biological Chemistry, University of Michigan
Mutational activation of mammalian adenylyl cyclase enzymes
Dr. Ronald Taussig |
| 1998 – 1999 | Department of Physiology, University of Michigan
Cholecystokinin regulation of pancreatic acinar cell function
Dr. John Williams |

1997 – 1998 National Institutes of Health (NIDDK)
 Sites of glycosylation of calcium sensing receptor
 Dr. Allen Spiegel

HONORS and AWARDS

2017 RHCHP Faculty Mentorship Award, Regis University
 Rueckert-Hartman College for Health Professions

2017 Best Poster Award: Social and Administrative Sciences
 AACP Annual Meeting

2016 President's Service Award (Nominee)
 Regis University

2011 AACP Teacher of the Year Award
 Regis University School of Pharmacy, Class of 2013

2001 Halvor N. and Mary M. Christensen Award
 Department of Biological Chemistry, University of Michigan

GRANT ACTIVITY

2018 – 2019 Group-Added Value in Readiness Assurance Testing
 Regis University Research and Scholarship Council
 Role: principal investigator; grant funded (1 year): \$1240.00

2016 – 2017 Quality Indicators in TBL Application Activities
 Team Based Learning Collaborative Research Grant
 Role: co-investigator; grant funded (1 year): \$2025.00

2006 – 2008 Behavioral Pharmacogenetics of Alcohol and Drug Abuse
 Postdoctoral Training Grant (AA007464)
 Department of Pharmacology, University of Colorado

1999 – 2002 Pharmacological Sciences Training Grant (GM07767)
 Department of Pharmacology, University of Michigan

PUBLICATIONS (peer-reviewed)

1. Janke KK, Bechtol RA, James S, Lepp G, Moote R, **Clapp P**. What are the indicators of a high-quality Team-based Learning application activity? *Am. J. Pharm. Ed. (in press)*
2. Fete MG, Haight R, **Clapp P**, McCollum M. Peer evaluation instrument development, administration, and assessment in a Team-based Learning curriculum. *Am. J. Pharm. Ed. 81(4):68(1-10), 2017 Jun*
3. **Clapp P**, Calderon B, Sheridan L, Sucher B. Orientating non-pharmacist faculty members to contemporary pharmacy practice. *Am. J. Pharm. Ed. 78(5):106(1-5), 2014 Jun*

4. Wackernah RC, Minnick MJ, **Clapp P**. Alcohol use disorder: Pathophysiology, effects and pharmacologic options for treatment. *Substance Abuse and Rehabilitation*. 5:1-12, 2014 Jan
5. Procopio DO, Saba LM, Walter H, Lesch O, Skala K, Schlaff G, Vanderlinden L, **Clapp P**, Hoffman PL, Tabakoff B. Genetic markers of comorbid depression and alcoholism in women. *Alcoholism Clin. Exp. Res. (epub)* doi:10.1111/acer.12060, 2012 Dec
6. **Clapp P**. Current progress in pharmacologic treatment strategies for alcohol dependence. *Expert Rev. Clin. Pharmacol.* 5(4):427-435, 2012 Jul
7. Erfuth A, Vyssoki B, Kogoj D, Blumi V, Walter H, Lesch O, Dal Bianco A, Skala K, Nakamura-Palacios EM, Tabakoff B, Procopio DO, Saba LM, Schlaff G, Vanderlinden L, **Clapp P**, Hoffman PL. Lesch Alcoholism Typology (LAT) and temperaments: Their role in etiology, course and treatment. *Alcohol and Alcoholism*. 46(Supplement 1):i16-i17, 2011 Aug
8. Tabakoff B, Procopio DO, Saba LM, Walter H, Lesch OM, Skala K, Schlaff G, Vanderlinden L, **Clapp P**, Hoffman PL. New genetic findings according to Lesch typology. *Alcohol and Alcoholism* 46:17-17, 2011 Aug
9. **Clapp P**, Gibson ES, Dell'Acqua ML, Hoffman PL. Phosphorylation regulates removal of synaptic NMDA receptors after withdrawal from chronic ethanol exposure. *J. Pharmacol. Exp. Ther.* 332:720-729, 2010 Mar
10. **Clapp P**, Bhawe SV, Hoffman PL. Neuroadaptation leading to dependence: Pharmacological perspective. *Alcohol Res. & Health*. 31(4):310-39, 2008
11. **Clapp P**, Capper AB, Taussig R. Genetic selection of regulatory mutants of mammalian adenylyl cyclases. *Methods in Enzymology*. 345:241-51, 2002
12. Scott JK, Huang SF, Gangadhar BP, Samoriski GM, **Clapp P**, Gross RA, Taussig R, Smrcka AV. Evidence that a protein-protein interaction 'hot spot' on heterotrimeric G protein betagamma subunits is used for recognition of a subclass of effectors. *EMBO J.* 20(4):767-76, 2001 Feb 15
13. Schafer C, **Clapp P**, Welsh MJ, Benndorf R, Williams JA. HSP27 expression regulates CCK-induced changes of the actin cytoskeleton in CHO-CCK-A cells. *Am. J. Physiol.* 277(6):C1032-43, 1999 Dec
14. Ray K, **Clapp P**, Goldsmith PK, Spiegel AM. Identification of the sites of N-linked glycosylation on the human calcium receptor and assessment of their role in cell surface expression and signal transduction. *J. Biol. Chem.* 273(51):34558-67, 1998 Dec 18

PUBLICATIONS (non-reviewed)

1. Sucher AJ, **Clapp P**. Special considerations for the treatment of HIV in women. *US Pharmacist*. 2012 Sep
2. Sucher BJ, Sucher AJ, **Clapp P**. Type 2 Diabetes Mellitus: The role of the pharmacist in minimizing the risks of hypoglycemia. *Pharmacy Times*. 76(9):103-112 2010 Sep

PRESENTATIONS and ABSTRACTS

1. Do A, Lee JW, **Clapp P**. One for all: Group-added value in Team-based Learning readiness testing. *Team-Based Learning Collaborative, 18th Annual Meeting 2019, Tampa, FL. P#*
2. Janke K.K., Bechtol R.A., Lepp G.A, James S., **Clapp P**. Application Activities in Pharmacy Education: Developing Consensus on Quality Indicators for Team-based Learning. *Best Practices Day: The Science of Learning. Minneapolis, MN, May 2018.*
3. **Clapp P**, Bechtol RA, Langworthy D, Lalama J, Lepp G, Janke KK. Good Things Come in Pairs: Using Inter-institutional Peer Review Teams to Improve TBL Application Activities. *Team-Based Learning Collaborative, 17th Annual Meeting 2018, San Diego, CA. Oral presentation #4*
4. Ricchetti C, Berlau D, **Clapp P**, Malarkey C. Overcoming Peer Evaluation Pitfalls by Utilizing Faculty and Student Feedback. *Team-Based Learning Collaborative, 17th Annual Meeting 2018, San Diego, CA. P#*
5. Janke KK, Bechtol RA, Lepp G, James S, **Clapp P**. Application Activities in Pharmacy Education: Developing Consensus on Quality Indicators for Team-based Learning. *American Association of Colleges of Pharmacy Annual Meeting 2017, Nashville, TN. Best Poster Award Winner.*
6. Janke KK, **Clapp P**, Bechtol RA, James S, Lepp G, Moote R, Rupnow N. Developing Consensus on Quality Indicators in TBL Application Activities in Pharmacy. *Team-Based Learning Collaborative, 16th Annual Meeting 2017, Orlando, FL. Oral presentation #2*
7. Clark DR, **Clapp P**, Goldwire M, Moote R, Nelson MH. Beyond Basics: Becoming an Expert in TBL Classroom Facilitation. *Team-Based Learning Collaborative, 13th Annual Meeting 2013, San Diego, CA. Workshop1.2*
8. **Clapp P**, Hyderi A, Krane K. From TBL Novice to TBL Master: Pearls for Building and Improving Team-Based Learning in Your Program. *Team-Based Learning Collaborative, 13th Annual Meeting 2013, San Diego, CA. Workshop 3.1*
9. Sheridan LM, Haight R, Scherer SA, **Clapp P**, Cogan P, Hanselin MR, Smith KL, Wackernah R, McCollum M. The Creation and Implementation of an Instrument to Peer-Assess TBL Facilitation. *Team-Based Learning Collaborative, 13th Annual Meeting 2013, San Diego, CA. P124*
10. **Clapp P**, Moote R, Berlau D. Team-Based Learning 101: Introduction to Formal Active Learning. *Teacher-Scholar Forum at Metropolitan State University 2013, Denver, CO. Workshop1B*
11. Clark DR, **Clapp P**, Goldwire M, Moote R, Nelson MH. Beyond Basics: Becoming an Expert in TBL Classroom Facilitation. *Team-Based Learning Collaborative, 12th Annual Meeting 2012, St. Petersburg, FL. Workshop1.2*
12. Luckey SW, Sheridan LM, Nelson MH, **Clapp P**, Fete M, Allison SD. An Integrated Biomedical and Pharmaceutical Science Course Delivered by Team-Based Learning to First-Year Pharmacy Students. *Association of American Colleges of Pharmacy (AACP) Annual Meeting 2012, Kissimmee, FL. PIII.11*

13. **Clapp P**, Luckey SW. Team-based Learning Approach to Integrating Biochemistry in a Pharmacy Core Curriculum. *Association of Biochemistry Course Directors Meeting 2011, Myrtle Beach, SC. P04*
14. **Clapp P**, Fete M, Sullivan P, McCollum M, Brunner JM, Ricchetti C. A New Tool for Assessment in Team Based Learning. *Team-Based Learning Collaborative, 11th Annual Meeting 2011, Las Vegas, NV. P114*
15. Brunner JM, McCollum M, **Clapp P**, Fete MG, Sullivan P, Ricchetti C. The Assessment of a Multi-method Peer Evaluation Tool. *Team-Based Learning Collaborative, 11th Annual Meeting 2011, Las Vegas, NV. P107*
16. **Clapp P**, Procopio DO, Walter H, Kogoj P, Höfer P, Lesch OM, Hoffman PL, Tabakoff B. Genome-wide Investigation of Genetic Markers Associated with Specific Alcoholism Subtypes. *Alcoholism Clin Exp Res. 34(6 Suppl):45A 2010 June*
17. **Clapp P**, Gibson ES, Dell'Acqua ML, Hoffman PL. Chronic Ethanol and AP5 Exposure and Withdrawal Differentially Affect NMDA Receptor Synaptic Localization. *Alcoholism Clin Exp Res. 33(6 Suppl):22A 2009 June*
18. **Clapp P**, Dell'Acqua ML, Hoffman PL. Changes in NMDA receptor localization in hippocampal neurons after chronic ethanol exposure and withdrawal. *31st Annual Meeting: Research Society on Alcoholism 2008, Washington, D.C. P580*
19. **Clapp P**, Dell'Acqua ML, Hoffman PL. Effects of chronic ethanol exposure and withdrawal on NMDA receptor localization in hippocampal neurons. *Alcoholism Clin Exp Res. 31(6 Suppl):17A, 2007 June*
20. **Clapp P**, Schmaier A, Neubig RR. Interaction between α_1 adrenergic receptor and NELL2, a protein kinase C (PKC)-binding protein. *XIV World Congress of Pharmacology 2002, San Francisco, CA. 40.8*

LEADERSHIP EXPERIENCE and TRAINING

2015 – 2016	Committee on Rank, Chair Rueckert-Hartman College for Health Professions
2015	Department of Pharmaceutical Sciences, Interim Chair Regis University School of Pharmacy
2015	Leadership Institute, Regis University Rueckert-Hartman College for Health Professions
2015	Task Force to Evaluate Changing Credit Hour Requirements, Chair Regis University
2012 – 2015	Faculty Affairs Committee, Chair Regis University School of Pharmacy
2013 – 2014	TBLC Program Committee, Co-Chair Team-based Learning Collaborative

SERVICE to UNIVERSITY and COMMUNITY

2015 – Present	Curriculum Committee, Member Regis University School of Pharmacy
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2014 – Present	Phi Delta Chi, Faculty Advisor Regis University School of Pharmacy
2015 – 2019	Committee on Rank, Member Rueckert-Hartman College for Health Professions
2011 – 2014	Educational Technologies Committee, Member Rueckert-Hartman College for Health Professions
2011	AACP House of Delegates, Faculty Delegate Regis University School of Pharmacy
2011	Curriculum Committee, Interim Chair Regis University School of Pharmacy
2009	SURF Program mentor (Kristin Prause) University of Colorado, Denver
2008	STEPS Program mentor (Claudia Corona) Metropolitan State College of Denver

SCHOLARLY PROFESSIONAL ACTIVITY (peer review)

2018	<i>American Journal of Pharmaceutical Education</i>
2016	<i>Currents in Pharmacy Teaching and Learning</i>
2016	<i>British Journal of Medicine and Medical Research</i>
2016	<i>INNOVATIONS in pharmacy</i>
2015	<i>Currents in Pharmacy Teaching and Learning</i>
2014	Association of American Medical Colleges Medical Education Meeting
2013	<i>Currents in Pharmacy Teaching and Learning</i>
2012	<i>MedEdPORTAL</i>
2010	<i>Addiction Biology</i>
2010	<i>Current Drug Abuse Reviews</i>

PROFESSIONAL SOCIETY MEMBERSHIPS

2017 – Present	Phi Lambda Sigma, Member
2010 – Present	American Association of Colleges of Pharmacy, Member
2010 – Present	Association of Biochemistry Educators, Member
2012 – Present	Team-based Learning Collaborative, Member
2012 – Present	Phi Delta Chi, Alumni Member
2007 – 2012	Research Society on Alcoholism, Member
2008 – 2010	Society for Neuroscience, Member

GRADUATE INSTRUCTION by TOPIC

Regis University School of Pharmacy

Integrated Pharmacotherapy 1 (PHRM701): *Biopharmaceutics; Drug Receptors; Biochemistry & Pharmacology; Drug Stability*
Integrated Pharmacotherapy 2 (PHRM702): *Headache; Obesity*
Integrated Pharmacotherapy 3 (PHRM703): *Anxiety & Sleep Disorders; Diabetes Mellitus 1; Major Depressive Disorders*
Integrated Pharmacotherapy 4 (PHRM704): *Biology of Cancer; Lung Cancer*
Integrated Pharmacotherapy 5 (PHRM705): *Acid & Base Disorders; Anemias; Pancreatitis & Intra-abdominal Infections*
Integrated Pharmacotherapy 6 (PHRM706): *Arrhythmias; Disorders of K^+ , Mg^{2+} , Ca^{2+} , and P ; Ischemic Heart Disease; Peripheral Arterial Disease; Stroke; Venous Thromboembolism; Heart Failure, Acute Coronary Syndromes*
Integrated Pharmacotherapy 7 (PHRM707): *Bipolar Disorders; Seizure Disorders & Epilepsy; Pain Management; Parkinson Disease; Schizophrenia*
Integrated Pharmacotherapy 8 (PHRM708): *Benign Prostate Hyperplasia; Breast Cancer; Colorectal Cancer; Ovarian Cancer; Prostate Cancer*
Integrated Pharmacotherapy 9 (PHRM709): *Glaucoma; Pulmonary Arterial Hypertension; Alcohol Abuse & Cirrhosis*
Integrated Pharmacotherapy 10 (PHRM710): *Headache Disorders*
Integrated Pharmacotherapy 11 (PHRM711): *Colon Cancer, Hematologic Cancers*
Integrated Pharmacotherapy 12 (PHRM712): *Diabetes Mellitus 2; Clinical Toxicology*
Drugs of Abuse (PHRM 772): *Pharmacology of Commonly Abused and Addictive Drugs*
Pharmacogenomics (PHRM 775): *Genetic Basis of Inheritance; Gene Function; Genetic Testing in Personal Medicine*
Critical Review of Oncology Research (PHRM 788): *Landmark Clinical Trials in Chemoradiation, Adjuvant Care, Antiemesis, Targeted Biologicals, Tumor Lysis Syndrome, Immunotherapy and Polymer-based Chemotherapy Dosage Forms*
Principles of Self Care (PHRM 441): *Pharmacology of Non-Steroidal Anti-Inflammatory Drugs*

Red Rocks Community College

Biochemistry and Cellular Biology (PAS 603): *Acids & Bases; Carbohydrate, Lipid & Protein Metabolism; Nucleotide Biosynthesis; Bioenergetics; Enzymology; Transcription, Translation & Genetic Control*

University of Michigan

Protein Structure and Function (BIOLCHEM 550): *Receptor Mechanisms of Signaling; Kinase & Phosphatase Biochemistry*