

CURRICULUM VITAE

A. Identifying Data

1. Name: Timothy Paul Angelotti
2. Date of Birth: March 22, 1963
3. Place of Birth: Midland, Michigan
4. Ethnicity: Caucasian
5. Citizenship: USA
6. Licensure: California (#G85123)
North Carolina (Inactive)

B. Academic History

1. Colleges and Universities:

University of Notre Dame B.S. Chemistry (Magna Cum Laude) 1985
Notre Dame, IN

University of Michigan Medical Scientist Training Program 1986-1994
School of Medicine (MD/PhD)
Ann Arbor, MI

University of Michigan Ph.D. Pharmacology 1994
Laboratory of Dr. Robert L. Macdonald
Rackham School of Graduate Studies
Ann Arbor, MI

University of Michigan M.D. 1994
School of Medicine
Ann Arbor, MI

2. Post-doctoral and Residency Training:

Postdoctoral Fellow 1994
Laboratory of Dr. Michael D. Uhler
Department of Biological Chemistry
University of Michigan School of Medicine

Postdoctoral Fellow 1995-1996
Laboratory of Dr. Franz Hofmann
Institute for Pharmacology and Toxicology
Technical University Munich
Munich, Germany

Intern, Preliminary Medicine 1994-1995
St. Joseph Mercy Medical Center
Ann Arbor, Michigan

Resident, Anesthesiology Clinical Scientist Track (Option B) Duke University Medical Center	1997-1999
Chief Resident, Anesthesiology Duke University Medical Center	1998-1999
Fellow, Critical Care Medicine Program Stanford University Medical Center	1999-2000
Clinician Scientist Postdoctoral Fellow Laboratory of Dr. Brian Kobilka Department of Molecular and Cellular Physiology Stanford University School of Medicine	2000-2006

3. Board Certification:

Anesthesiology (ABA)	
Written Exam (Passed)	1999
Oral Exam (Passed)	2000
Recertification Exam (Passed)	2010
Anesthesiology Subspecialty Certification - Critical Care Medicine (ABA)	
Written Exam (Passed)	2001
Recertification Exam (Passed)	2011

4. Scholarships and Fellowships:

Dooley Memorial Scholarship, University of Notre Dame	1982
Daily Memorial Scholarship, University of Notre Dame	1982
Blackhurst Memorial Scholarship, University of Notre Dame	1982-1985
NIGMS Pharmacological Sciences Training Program (PSTP)	1985-1987
Predoctoral Fellowship, University of Michigan	
Pharmaceutical Research and Manufacturers Association (PhRMA)	1988-1990
Foundation Predoctoral Fellowship, University of Michigan	
NINDS Institutional Research Training Grant	1990-1991
Predoctoral Fellowship, University of Michigan	
Medical Scientist Training Program Fellowship	1992-1994
University of Michigan	
Alexander von Humboldt Foundation Post-Doctoral Fellowship	1995-1996
Technical University Munich	

5. Honors and Awards:

College of Science Dean's List, 8 semesters, University of Notre Dame	1982-1985
National Dean's List	1982-1984
Undergraduate Award in Analytical Chemistry (ACS)	1984
University of Notre Dame	

Outstanding Senior Chemist Award, University of Notre Dame	1985
Merck Award University of Notre Dame	1985
The Dean's Award for Outstanding Academic Achievement University of Michigan School of Medicine	1987
<i>Alpha Omega Alpha</i> , Michigan Alpha Chapter (Junior Election) University of Michigan School of Medicine	1988
Duncan A. McCarthy, Jr. Award, For Outstanding Oral Presentation by a Graduate Student, Medical College of Ohio, Toledo, Ohio	1990
Chapter Award, Michigan Chapter of the Society for Neuroscience	1992
Student Alumni Council Leadership Award University of Michigan	1993
Sandoz Award for Excellence in Neurological Research University of Michigan	1993
Dean's Award for Research Excellence University of Michigan School of Medicine	1994

6. Research Funding

a. Past

Foundation for Anesthesia Education and Research (FAER) New Investigator Award “Genetic manipulation of mice for the analysis of <i>in vivo</i> adrenergic receptor pharmacology and physiology” Role: PI	2001-2003
K08 Award NINDS K08 NS050654-01A1 “Sympathetic Neuron $\alpha 2$ Adrenoceptor Structure/Function” Role: PI	2006-2011
K08 Supplement NOT-NS-08-009 “Administrative Supplements for High-Quality Low-Cost Monoclonal Antibodies for Studies of the Nervous System” Role: PI	2008-2009

b. Submitted

NINDS K02 Award “Hereditary spastic paraplegia gene REEP1: regulation and proteomic partners” Role: PI	November 2012
Spastic Paraplegia Foundation Research Grant “The role of REEPs in ER membrane transport: Cellular and biochemical regulators of REEP1 (SPG31) as potential drug targets for HSP” Role: PI	November 2012

7. Other Study and Research Opportunities:

Clinical Research Projects

Department of Anesthesia, Stanford University 2003-2007

“An evaluation of various equipment to verify correct positioning of the endotracheal tube”

PI: Timothy Angelotti MD, PhD

John Brock-Utne MD, PhD

Department of Anesthesia, Stanford University 2012-2013

“*In vitro* analysis of dexmedetomidine effects on platelet function”

PI: Timothy Angelotti MD, PhD

Pieter van der Starre MD, PhD

C. Employment

1. Academic Appointments

Lecturer, Department of Pharmacology 1993-1994

University of Michigan School of Medicine

Assistant Professor of Anesthesia 2000-2007

Stanford University School of Medicine

Associate Professor of Anesthesia/CCM 2007-Present

Stanford University School of Medicine

2. Other Appointments

Research Assistant, Dow Corning Corporation Summer 1984/1985

Midland, Michigan

Teaching Assistant, Dental Pharmacology 702, 1988-1990

Associate Medical Director, Life Flight 2000-2007

Stanford University Medical Center

Medical Director – Critical Care Transport, Life Flight 2007-Present

Stanford University Medical Center

Associate Medical Director, MICU 2005-Present

Stanford University Medical Center

3. Corporate and Industrial Affiliations

Angel MedLegal, LLC 2013

President and CEO

Las Vega, Nevada (EIN: 46-2061490)

D. Public and Professional Service

1. Ad Hoc Reviewer

<i>Neuropharmacology</i>	2007
<i>FEBS Letters</i>	2008
<i>Neurosciences and Biobehavioral Reviews</i>	2012
<i>PLoS One</i>	2013

2. Editorial Positions

Guest Editor, <i>Anesthesia and Analgesia</i>	2007-2012
Associate Editor, <i>Anesthesia and Analgesia</i>	2012-Present

3. Committees

President, American Chemical Society - Student Affiliates	1984-1985
Science Student Council, College of Science,	1984-1985
President, <i>Alpha Omega Alpha</i> , Michigan Alpha Chapter,	1988-1989
Institutional Committee for Graduate Medical Education, Duke University Medical Center	1998-1999
Education Executive Committee, Department of Anesthesiology Duke University Medical Center	1998-1999
Clinical Research Task Force (ad hoc member) Stanford University Medical Center	2001
Anesthesia and Life Support Drugs Advisory Committee Food and Drug Administration Center for Drug Evaluation and Research	2003-2004
Positive Patient ID Quality Improvement Project-Advisory Team Stanford University Medical Center	2003-2004
Examination Author, American Board of Anesthesiology Critical Care Medicine National Board of Medical Examiners	2004-2006
ICU PPEC Committe Stanford University Medical Center	2010-Present
Solid Organ Transplant PPEC Committee Stanford University Medical Center	2011-Present

E. Post-degree Honors and Awards, Memberships in Professional Societies

Department of Anesthesia Monthly Teaching Award Stanford University School of Medicine	2003
Kosaka Award, Finalist 82 nd IARS Congress San Francisco, CA	2008
Best of Meeting Award 82 nd IARS Congress San Francisco, CA	2008
Alexander von Humboldt Foundation Returning Alumni Fellowship	2013
Sigma Xi, University of Michigan Chapter, Ann Arbor, Michigan	
Society for Neuroscience	
American Society for Pharmacology and Experimental Therapeutics	
American Society of Anesthesiologists	
International Anesthesia Research Society	

F. Scholarly Publications

Peer-reviewed articles (29 total - 27 published, 2 submitted):

1. **Angelotti TP**, Crisko J, O'Conner T, and Serianni AS. (1-¹³C) Aldono-1,4-lactones: Conformational studies based on proton-proton, proton-carbon-13, and carbon-13-carbon-13 spin couplings and *ab initio* molecular orbital calculations. *J. Am. Chem. Soc.* (1987) 109:4464-4472.
2. Burns G, **Angelotti TP**, Hanneman LF, Chandra G, and Moore JA. Alkyl and arylsilsequiazanes: Effect of the R group on polymer degradation and ceramic char composition. *J. Materials Sci.* (1987) 22:2609-2614.
3. **Angelotti TP**, Clarke MF, Longino MA, and Emerson SG. Biotinylated Granulocyte/Macrophage Colony-Stimulating Factor analogs: Effect of linkage chemistry on activity and binding. *Bioconj. Chem.* (1991) 2:466-474.
4. **Angelotti TP**, Tan F, Chahine K, and Macdonald RL. Molecular and electrophysiological characterization of an allelic variant of the rat $\alpha 6$ GABA_A receptor subunit. *Mol. Brain. Res.* (1992) 16:173-178.
5. Porter NM, **Angelotti TP**, Twyman RE, and Macdonald RL. Kinetic properties of $\alpha 1\beta 1$ GABA_A receptor channels expressed in CHO cells: Regulation by pentobarbitone and picrotoxin. *Mol. Pharm.* (1992) 42:872-881.
6. **Angelotti TP**, Uhler MD, and Macdonald RL. Assembly of GABA_A receptor subunits: Analysis of transient single cell expression utilizing a fluorescent substrate/marker gene combination. *J. Neurosci.* (1993) 13:1418-1428.

7. **Angelotti TP** and Macdonald RL. Assembly of GABA_A receptor subunits: $\alpha 1\beta 1$ and $\alpha 1\beta 1\gamma 2S$ subunits produce unique ion channels with dissimilar single-channel properties. *J. Neurosci.* (1993) 13:1429-1440.
8. **Angelotti TP**, Uhler MD, and Macdonald RL. Enhancement of recombinant γ -aminobutyric acid_A receptor currents by chronic activation of cAMP-dependent protein kinase. *Mol. Pharm.* (1993) 44:1202-1210.
9. Macdonald RL and **Angelotti TP**. Native and recombinant GABA_A receptor channels. *Cell. Physiol. Biochem.* (1993) 3:352-373.
10. Gamm DM, Francis SH, **Angelotti TP**, Corbin JD, and Uhler MD. The Type II isoform of cGMP-dependent protein kinase is dimeric and possesses regulatory and catalytic properties distinct from the Type I isoforms. *J. Biol. Chem.* (1995) 270:27380-27388.
11. Lin YF, **Angelotti TP**, Dudek EM, Browning MD, Macdonald RL. Enhancement of recombinant alpha 1 beta 1 gamma 2L gamma-aminobutyric acid(A) receptor whole-cell currents by protein kinase C is mediated through phosphorylation of both beta 1 and gamma 2L subunits. *Mol. Pharm.* (1996) 50:185-195.
12. **Angelotti T** and Hofmann F. Tissue-specific expression of splice variants of the mouse voltage-gated calcium channel $\alpha 2/\delta$ subunit. *FEBS Letters* (1996) 397:331-337.
13. Kubota Y, **Angelotti T**, Niederfellner G, Herbst R, and Ullrich A. Activation of PI3-kinase is necessary for differentiation of FDC-P1 cells following stimulation of Type III receptor tyrosine kinases. *Cell Growth and Diff.* (1998) 9:247-256.
14. Martell KJ, **Angelotti T**, and Ullrich A. The "VH-1" dual specificity protein tyrosine phosphatases. *Molecules and Cells* (1998) 8:2-11.
15. **Angelotti T**, Khrishna G, Scott J, Berry G, and Weinacker A. Nodular invasive tracheobronchitis due to Aspergillus in a patient with systemic lupus erythematosus. *Lupus* (2002) 11:325-328.
16. Doyle C and **Angelotti T**. Detection of an unsuspected maternal hemorrhage via a fetal heart rate tracing. *J. Clin. Anesth.* (2004) 16:465-468.
17. Fuller A, Rivera L, Schmiesing C, and **Angelotti T**. Perioperative management of previously undiagnosed hypertrophic cardiomyopathy in the older patient: Is there cause for concern? *J. Clin. Anesth.* (2005) 17:478-81.

18. Brum PC, Hurt CM, Shcherbakova OG, Kobilka B, and **Angelotti T**. Differential targeting and function of $\alpha 2A$ and $\alpha 2C$ adrenergic receptor subtypes in cultured sympathetic neurons. *Neuropharmacology* (2006) 51:397-413.
19. **Angelotti T**, Weiss EL, Lemmens HJM, and Brock-Utne, J. Verification of endotracheal tube placement by pre-hospital care providers: Is a portable fiberoptic bronchoscope of value? *Airmed. J.* (2006) 25(2):74-8.
20. Taylor CP, **Angelotti T**, and Fauman E. Pharmacology and mechanism of action of pregabalin: The calcium channel $\alpha 2\text{-}\delta$ (alpha2-delta) subunit as a target for antiepileptic drug discovery. *Epil. Res.* (2007) 73:137-150.
21. **Angelotti T**, Mireles S, McMahon D. Anesthetic Implications of a Near-Lethal Sodium Azide Exposure (letter). *Anesth. Analg.* (2007) 104(1):229-230.
22. Hurt CM and **Angelotti T**. Molecular insights into alpha2 adrenergic receptor function: Clinical implications. *Semin. Anesth.* (2007) 26:28-34.
23. Thompson AD, **Angelotti T**, Nag S, and Mokha SS. Sex-specific modulation of spinal nociception by $\alpha 2$ -adrenoceptors: differential regulation by estrogen and testosterone. *Neuroscience* (2008) 153:1268-1277.
24. Lu R, Li Y, Zhang Y, Chen Y, Shields AD, Winder DG, **Angelotti T**, Jiao K, Limbird LE, Zhou Y, Wang Q. Epitope-tagged knock-in mice reveal that differential desensitization of alpha2-adrenergic responses is because of ligand-selective internalization. *J Biol Chem.* (2009) 284:13233-43.
25. **Angelotti T**, Daunt D, Shcherbakova OG, Kobilka B, and Hurt CM. An evolutionary conserved hydrophobic trafficking signal within the $\alpha 2c$ -Adrenoceptor restricts plasma membrane expression. *Traffic* (2010) 11:560-578.
26. Hurt CM, Ho VK, and **Angelotti, T**. Systematic and quantitative analysis of G protein-coupled receptor trafficking motifs. *Methods Enzymology* P. Michael Conn, eds. Academic Press (2013) 521:171-187.
27. Björk S, Hurt CM, Ho, VK, and **Angelotti T**. REEPs are membrane shaping adapter proteins that modulate specific G protein-coupled receptor trafficking by affecting ER cargo capacity. *PLoS One* (2013) 8:e76366.
28. Hurt CM, Björk S, Ho VK, Gilsbach, R, Hein, L, and **Angelotti T**. REEP1 and REEP2 proteins are preferentially expressed in neuronal and neuronal-like exocytotic tissues. *Brain Research* (under revision).
29. Sorensen MW, Hurt CM and Angelotti T. Common alpha2 adrenergic receptor polymorphisms do not alter plasma membrane trafficking. *Naunyn Schmiedeberg's Arch Pharmacol* (submitted).

Non-peer-reviewed articles and letters (8 total):

1. Macdonald RL, Twyman RE, Ryan-Jastrow T, and **Angelotti TP**. Regulation of GABA_A receptor channels by anticonvulsant and convulsant drugs and by phosphorylation, in Molecular Neurobiology of Epilepsy (eds. J. Engel, Jr, *et al.*) *Epilepsy Res. Suppl.* (1992) 9:265-277.
2. **Angelotti TP** and Macdonald RL. Fluorescent β -galactosidase staining of transfected cells prior to patch clamp recording. *AxoBits* (1994) 15:6-8.
3. **Angelotti TP** and Scarpetta M. The *mickeymouse* gene. *Annals Improbable Research* (1995) 1:23.
4. Macdonald RL, Saxena NC, and **Angelotti TP**. Functional expression of recombinant GABA_A receptor channels in L929 fibroblasts, in Molecular Genetics of Epilepsy (eds. U. Heinemann, *et al.*) *Epilepsy Res. Suppl.* (1996) 12:177-185.
5. **Angelotti T**. Physician researchers. *The Scientist* (2000) 14:10.
6. **Angelotti T** and Amador ER. Right subclavian artery injury (letter). *Anesth. Analg.* (2003) 96:1237.
7. **Angelotti T** and Brock-Utne J. New Methods for Direct Verification of Correct Endotracheal Tube Placement (letter). *Anesth. Analg.* (2007) 105: 1168.
8. **Angelotti T**. A case report about nothing? (editorial) *A&A Case Reports* (2013) (In Press).

Books (0):

Book Chapters (3):

1. **Angelotti T** and Lemmens H (2004) “Liver/Kidney Transplantation” in Anesthesiologist’s Manual of Surgical Procedures, 3rd ed. (eds. R. Jaffe and S. Samuels), pp.538-565, Lippincott Williams and Wilkins (Philadelphia).
2. **Angelotti T** and Lemmens H (2008) “Liver/Kidney/Pancreas Transplantation” in Anesthesiologist’s Manual of Surgical Procedures, 4th ed. (eds. R. Jaffe), pp.679-712, Lippincott Williams and Wilkins (Philadelphia).
3. **Angelotti T** (2011) “Anesthetic Pharmacology of the Autonomic Nervous System” in The Neuroscientific Foundations of Anesthesiology, 1st ed. (eds. G. Mashour and R. Lydic), pp. 186-201, Oxford University Press (New York).

Book Reviews (0):

Abstracts (30 total):

1. **Angelotti TP**, Uhler MD, and Macdonald RL. Modulation of cloned GABA_A receptor currents by chronic exposure to elevated levels of the free catalytic subunit of protein kinase A. *Soc. Neurosci. Abstr.* (1991) 17(1):79.
2. **Angelotti TP**, Uhler MD, and Macdonald RL. Chronic elevation of Protein Kinase A (PKA) enhances GABA_A receptor currents composed of $\alpha\beta\gamma$ subunits and not $\alpha\beta$ subunits. *J. Cell. Biochem.* (1992) Suppl. 16E:226.
3. Macdonald RL and **Angelotti TP**. Regulation of native and recombinant GABA_A receptor single channels. Abstract presented at the Intern. Union of Physiol. Sciences, August 1993, Glasgow, Scotland.
4. Macdonald RL and **Angelotti TP**. Regulation of native and recombinant GABA_A receptor single channels by drugs and phosphorylation. Abstract presented at the Workshop on Neurobiology of Epilepsy (WONOE), June 1993, Tromsø, Norway.
5. **Angelotti TP** and Hofmann F. Tissue-specific expression of the mouse voltage-gated calcium channel α_2/δ subunit, a putative link to malignant hyperthermia. Abstract presented at the 51st Postgraduate Assembly, December 1997, New York, New York.
6. **Angelotti TP** and Hofmann F. Tissue-specific expression of splice variants of the mouse voltage-gated calcium channel α_2/δ subunit. *Naunyn Schmeidebergs Arch Pharmacol* (1998) 358:R680. Abstract presented at the XIIIth IUPHAR Conference, July 1998, Munich, Germany.
7. **Angelotti T**, Desai K, and Kobilka B. Genetic manipulation of mice for analysis of β -adrenergic receptor pharmacology and physiology. *The FASEB J.* (2003) 17(4):A210. Presented at the Experimental Biology Meeting, San Diego, CA, April 2003.
8. **Angelotti T**, Brum P, Kobilka B, and Hurt CM. Differential targeting of chimeric α_2A and α_2C adrenergic receptors in cultured sympathetic neurons. Program No. 573.6. *2003 Abstract Viewer/Itinerary Planner*. Presented at the 33rd Society for Neuroscience Annual Meeting, Washington DC, November 2003.
9. **Angelotti T**, Brum P, Kobilka B, and Hurt CM. Differential targeting of chimeric α_2A and α_2C adrenergic receptors. *The FASEB J.* (2004) 18:A215. Presented at the Experimental Biology Meeting, Washington DC, April 2004.
10. Brum P, Hurt CM, Kobilka B, and **Angelotti T**. Differential targeting of chimeric α_2A and α_2C adrenergic receptors in cultured mouse sympathetic neurons. Poster Discussion, presented at the 2004 AUA Annual Meeting, Sacramento, CA. May 2004.

11. Brum P, Hurt CM, Kobilka B, and **Angelotti T**. Differential targeting of chimeric $\alpha 2A$ and $\alpha 2C$ adrenergic receptors in cultured mouse sympathetic neurons. *Anesthesiology* (2004) 101:A832. Abstract presented at the ASA Annual Meeting, Las Vegas, NV, October 2004.
12. **Angelotti T**, Brock-Utne J, Lemmens H, and Weiss EL. Verification of endotracheal tube placement: Single vs. multi-modality determination by misting, ETCO₂, and portable fiberoptic bronchoscopy. *Anesthesiology* (2005) 103:A837. Abstract presented at the ASA Annual Meeting, Atlanta, GA, October 2005.
13. Lymperopoulos A, Funakoshi H, Shapiro M, Cohn HI, Eckhart AD, **Angelotti T**, and Koch WJ. Adrenal G-protein coupled receptor kinase (GRK) 2 activity is a potential novel bio-marker of sympathetic outflow in chronic heart failure. *Circulation* (2006) 114:36 Suppl. S.
14. Hurt C, Björk S, Kobilka B, and **Angelotti T**. Enhancement of $\alpha 2C$ adrenergic receptor surface expression by REEP family members. Program No. S218. Abstract presented at the 81st IARS Congress, Orlando, FL, March 2007.
15. **Angelotti T**, Kobilka B, and Hurt CM. Regulation of $\alpha 2C$ adrenergic receptor cell surface expression by the amino terminal domain. *Anesthesiology* (2007) 107:A348. Abstract presented at the ASA Annual Meeting, San Francisco, CA, October 2007.
16. **Angelotti T**, Bjoerk S, Kobilka B, and Hurt CM. REEP2 and REEP6 co-expression enhances cell surface localization of $\alpha 2A$ and $\alpha 2C$ adrenergic receptors. *Anesthesiology* (2007) 107:A349. Abstract presented at the ASA Annual Meeting, San Francisco, CA, October 2007.
17. **Angelotti T**, Hurt C, Björk S, and Kobilka B. Enhancement of $\alpha 2A\&C$ adrenergic receptor surface expression by accessory proteins. Program No. 44.6. *2007 Neuroscience Meeting Planner*. Presented at the 37th Society for Neuroscience Annual Meeting, San Diego, CA, November 2007.
18. Davies M, **Angelotti T**, Kobilka B, and Hurt CM. Identification of the structural determinates dictating the subtype specific cellular trafficking of alpha2 adrenergic receptors. Program No. 44.11. *2007 Neuroscience Meeting Planner*. Presented at the 37th Society for Neuroscience Annual Meeting, San Diego, CA, November 2007.
19. **Angelotti T**, Kobilka B, and Hurt C. Regulation of alpha2C adrenergic receptor cell surface expression by its amino terminal domain. *Crit Care Med* (2007) 35:A32. Presented at the 37th SCCM Critical Care Congress, Honolulu, HI, February 2008.

20. Hurt C, Kobilka B, and **Angelotti T**. Regulation of $\alpha 2C$ adrenergic receptor cell surface expression by its amino terminal domain. Program No. S183. Abstract presented at the 82nd IARS Congress, San Francisco, CA, March 2008.
21. **Angelotti T**, Daunt D, Kobilka B, and Hurt C. Evolutionarily conserved trafficking signal within the $\alpha 2C$ adrenergic receptor restricts plasma membrane expression. *The FASEB J*. (2008) 22: 727.1. Presented at the Experimental Biology Meeting, San Diego, CA, April 2008.
22. Hurt C, Daunt D, Kobilka B, and **Angelotti T**. Evolutionarily conserved trafficking signal within the $\alpha 2C$ adrenergic receptor restricts plasma membrane expression. *Ann Neurol* (2008) 64:S141. Presented at the ANA Annual Meeting, Salt Lake City, UT, September 2008.
23. **Angelotti TP**, Björk S, and Hurt C. REEP enhancement of $\alpha 2C$ AR expression is not due to increased trafficking to the cell surface. Program No. 629.24. *2008 Neuroscience Meeting Planner*. Presented at the 38th Society for Neuroscience Annual Meeting, Washington, DC: Society for Neuroscience, 2008.
24. **Angelotti T**, Sorensen M, and Hurt C. Common human $\alpha 2a\&c$ adrenergic receptor polymorphisms do not affect cellular processing nor surface trafficking. *The FASEB J*. (2009) 23:945.3. Presented at the Experimental Biology Meeting, New Orleans, LA, April 2009.
25. Hurt C, Sorensen M, and **Angelotti T**. Common $\alpha 2a\&c$ adrenergic receptor polymorphisms do not affect agonist stimulated trafficking nor cellular processing and localization. Program No. 231.17. *2009 Neuroscience Meeting Planner*. Presented at the 39th Society for Neuroscience Annual Meeting, Chicago, IL: Society for Neuroscience, 2009.
26. **Angelotti T**, Hurt C, and Sorensen M. Common human $\alpha 2A\&C$ adrenergic receptor polymorphisms do not affect agonist stimulated trafficking nor cellular processing and localization. *Crit Care Med* (2009) 37:A81 Suppl. S. Presented at the SCCM 39th Critical Care Congress, Miami, FL, January 2010.
27. **Angelotti T**, Björk S, Ho V, and Hurt C. REEP family members interact preferentially with $\alpha 2C$ ARs within ER membranes. Program No. 846.23. *2010 Neuroscience Meeting Planner*. Presented at the 40th Society for Neuroscience Annual Meeting, San Diego, CA: Society for Neuroscience, 2010.
28. **Angelotti T**, Ho V, Björk S, and Hurt C. REEPs, an ER morphogen protein family, have differential effects on GPCR expression. Program No. 246.01. *2011 Neuroscience Meeting Planner*. Presented at the 41st Society for Neuroscience Annual Meeting, Washington, DC: Society for Neuroscience, 2011.

29. **Angelotti T**, Ho V, and Hurt C. REEPs, an ER adapter protein family, have differential effects on GPCR expression. *The FASEB J.* (2012) 26: 837.2. Presented at the Experimental Biology Meeting, San Diego, CA, April 2012.
30. Angelotti T, Ho V, Björk S, and Hurt CM. Analysis of REEP mRNA and protein expression in neuronal and non-neuronal cells and cell lines Program No. 653.20. *2012 Neuroscience Meeting Planner*. Presented at the 42nd Society for Neuroscience Annual Meeting, New Orleans, LA: Society for Neuroscience, 2012.

Invited Presentations (10 total):

1. Michigan Chapter of the Society for Neuroscience 1992 Annual Meeting: Chronic Elevation of Protein Kinase A Enhances GABA_A Receptor Currents Composed of $\alpha\beta\gamma$ Subunits and Not $\alpha\beta$ Subunits, Ann Arbor, Michigan, March 1992
2. University of Michigan Department of Anesthesiology Research Conference: Analysis of Anesthetic Agent Action at Recombinant GABA Type A Receptors, Ann Arbor, Michigan, May 4, 1993.
3. Washington University Department of Anesthesiology: Molecular and Electrophysiological Analysis of GABA Type A Receptors, St. Louis, Missouri, December 13, 1993.
4. Duke University Department of Anesthesiology Grand Rounds: Clogged Pores and the Ol' Ball and Chain: Ion Channels and Anesthetic Drugs, Durham, North Carolina, October 8, 1997.
5. Texas A&M University – Kingsville, Department of Biology: Alpha2 Adrenergic Receptors: The role of trafficking and localization on sympathetic neuron function, Kingsville, Texas, April 23, 2004.
6. XXVIII Latin American Congress of Anesthesiology (CLASA – Latin American Confederation of Societies of Anesthesiology), Introduction to Intraoperative Neurophysiological Monitoring, Tegucigalpa, Honduras, October 6, 2005.
7. XXVIII Latin American Congress of Anesthesiology (CLASA – Latin American Confederation of Societies of Anesthesiology), Anesthesia and the Head Elevated Position, Tegucigalpa, Honduras, October 6, 2005.
8. University of Michigan School of Medicine, Molecular and Behavioral Neuroscience Institute: Adrenergic Receptor Trafficking Ann Arbor, Michigan, February 13, 2009.
9. University of Notre Dame, Department of Chemistry: Molecular Pharmacology: A Biochemical Analysis of Receptor and Ion Channel Function, Notre Dame, Indiana, April 20, 2012.

10. University of Freiburg, Institute of Experimental and Clinical Pharmacology and Toxicology: REEPs and alpha2 Adrenergic Receptor Trafficking: An algorithmic approach for the study of motifs and accessory proteins, Freiburg, Germany, October 24, 2013.

Visiting Professorships (1):

Technische Universität München – Bioinformatics
Research Sabbatical (ten months)
Host: Dr. Burkhard Rost

2013