

CURRICULUM VITAE

NAME Demian F. Obregon

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WORK ADDRESS & PHONE

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EDUCATION

Saint Petersburg College, Saint Petersburg, FL, USA

Associate of Arts, May 1996.

University of South Florida, Tampa, FL, USA

Bachelor of Arts in Chemistry, May 2000.

Tulane University, New Orleans, LA, USA

Master of Science Program in Pharmacology, August 2002-August 2003.

MD-PhD combined degree program, August 2003-August 2005.

Transferred to USF after Hurricane Katrina, August 2005.

University of South Florida, Tampa, FL, USA

Doctorate of Medicine, June 2008.

Psychiatry Residency Program, June 2012.

Child and Adolescent Psychiatry Fellowship, June 2014.

PROFESSIONAL EXPERIENCE

Clinical

Contract Psychiatrist, June 2019-Present: BoardPrep Recovery Center, 2522 W. Kennedy Blvd. Tampa, FL, 33609. I provide adolescent, adult, addiction psychiatry and TMS services in outpatient and residential settings.

Contract Psychiatrist, May 2019-Present: Health Care Connection of Tampa, 825 W. Linebaugh Ave., Tampa, FL 33612. I provide adult and addiction psychiatry services in residential and outpatient settings.

Contract Psychiatrist, May 2019-Present: TrueCore Behavioral Solutions, LLC, 3109 W. Dr. Martin Luther King Blvd. Suite 650, Tampa, FL, 33607. I provide adult, child & adolescent and addiction psychiatry services in a residential setting.

Contract Psychiatrist, May 2019-Present: NeuroSpa/TMS Specialists LLC, 6511 Gunn Hwy. Tampa, FL 33625. I provide TMS services in outpatient and residential settings. I am also involved in program development, design and execution.

Partner, Psychiatrist, April 2019-Present: Upshaw Psychiatry/Tampa Bay Psychiatry, 608 W. Horatio St. Suite A, Tampa, FL 33606. I provide adult, child & adolescent and addiction psychiatry services in an outpatient setting.

Medical Director, Jan 2019-Present: Advantage TMS LLC, 28465 US Hwy 19 N, Clearwater, FL 33761, USA. I am involved in program design, development, execution, as well as, evaluation and treatment utilizing transcranial magnetic stimulation.

Staff Psychiatrist, March 2015-Present: Advantage Mental Health Center, 28465 US Hwy 19 N, Clearwater, FL 33761, USA. I provide child, adolescent, adult and addiction psychiatry services in outpatient setting.

Staff Psychiatrist, November 2014-May 2019: James A. Haley Veterans' Hospital, 13000 Bruce B. Downs Blvd., Tampa, FL 33612, USA. As a staff psychiatrist I provided adult and addiction psychiatry services in outpatient clinic settings including transcranial magnetic stimulation for the treatment of depressive disorders. I was also involved in clinical research and quality improvement efforts.

Contract Physician, Psychiatrist, June 2013-Present: Gracepoint, MHC Inc. Tampa, FL. Provision of inpatient adult and child/adolescent psychiatry services in a community mental health center setting.

Fee-Basis Psychiatrist, February 2012-Present: CWY/Bay Pines VA Healthcare System, 10000 Bay Pines Blvd., St. Petersburg, FL 33708, USA. As a Fee-Basis

Psychiatrist I provide weekend and holiday coverage of inpatient, consult liaison, residential and emergency psychiatry services in hospital, inpatient and residential settings

Fee-basis Psychiatrist, Psychiatrist, March 2012-November 2014: James A. Haley Veterans' Hospital, 13000 Bruce B. Downs Blvd., Tampa, FL 33612, USA.
Inpatient/Outpatient/Emergency Psychiatry

Child and Adolescent Psychiatry Fellow, July 2012-June 2014: University of South Florida, Morsani College of Medicine, Department of Psychiatry and Behavioral Neurosciences, MDT-14, 3515 E. Fletcher Ave. Tampa, FL 33613, USA. I provided clinical services to an inpatient community mental health center (Gracepoint, MHC Inc. Tampa, FL), consult and outpatient child psychiatry service at tertiary regional and children's hospitals (John's Hopkins/All Children's Hospital St. Petersburg, FL; Tampa General Hospital, Tampa, FL) and University based/Community/Non-Profit outpatient and consultant child and adolescent psychiatry services (USF Rothman Center St. Petersburg, FL; USF Silver Child Development Center Tampa, FL; All Children's Hospital Psychiatry Service, St. Petersburg, FL; Phoenix House Tampa, FL; USF CMS clinic; USF Interdisciplinary Center for Evaluation and Intervention, Tampa, FL).

Psychiatry Resident, July 2008-June 2012: University of South Florida, Morsani College of Medicine, Department of Psychiatry and Behavioral Neurosciences, 3515 E. Fletcher Ave. Tampa, FL 33612, USA. I provided clinical services to psychiatry consult and inpatient services at regional hospitals (JAH Veterans' Hospital, Tampa, FL; Tampa General Hospital Tampa, FL), and at outpatient psychiatry centers (JAH Veterans' Hospital, Tampa, FL; Tampa General Hospital, Tampa, FL; USF Psychiatry Center, Tampa, FL).

Research

Associate Investigator, May 2016-May 2019: HSR&D Center of Innovation on Disability and Rehabilitation Research (CINDRR). CINDRR was affiliated with the North Florida/South Georgia Veterans Health System Malcom Randall VA Medical Center and the James A. Haley Veterans' Hospital.

Child and Adolescent Psychiatry Fellow, July 2012-June 2014: University of South Florida, Morsani College of Medicine, Department of Psychiatry and Behavioral Neurosciences, MDT-14, 3515 E. Fletcher Ave. Tampa, FL 33613, USA. I conducted basic science and translational neuroscience research, project design and management, grant writing, scientific presentations, and manuscript writing. I was involved with teaching and mentorship of residents, medical students, graduate, undergraduate and high school students. I assisted in NIH grant reviews. I was a reviewer for several scientific journals and served on the Clinic Research Internal Review Committee.

Psychiatry Resident, July 2008-June 2012: University of South Florida, Morsani College of Medicine, Department of Psychiatry and Behavioral Neurosciences, 3515 E. Fletcher Ave. Tampa, FL 33612, USA. I conducted basic science and translational neuroscience research, project design and management, grant writing, scientific presentations, and manuscript writing. I was involved with teaching and mentorship of graduate, undergraduate and high school students. I assisted in NIH grant reviews and the review of articles from several scientific journals.

Senior Research Associate, August 2005-June 2008: University of South Florida, Morsani College of Medicine, Department of Psychiatry and Behavioral Neurosciences, 3515 E. Fletcher Ave. Tampa, FL 33612, USA. I conducted basic science and translational neuroscience research, project design and management, grant writing, scientific presentations, and manuscript writing. I was involved with teaching and mentorship of graduate, undergraduate and high school students. I assisted in NIH grant reviews. I assisted in the review of articles from several scientific journals.

MD/PhD Student, August 2002-August 2005: Tulane University, Health Sciences Center, Department of Pharmacology, S-L83, 1430 Tulane Avenue New Orleans, LA 70112-2699, USA. I conducted basic science and translational science research, project design and management, grant writing, scientific presentations, and manuscript writing. I was involved with teaching and mentorship of graduate and middle school students. I assisted in review of faculty for promotion. I assisted in the review of articles from several scientific journals.

Research Assistant, May 2000-August 2002: University of South Florida, Morsani College of Medicine, Department of Psychiatry and Behavioral Neurosciences, 3515 E. Fletcher Ave. Tampa, FL 33612, USA. I conducted basic science and translational science research, project design and management, grant writing, scientific presentations, and manuscript writing. I was involved with teaching and mentorship of graduate, undergraduate and medical students.

Academic Positions, Lecturing and Mentoring

Assistant Professor, November 2014-Present: University of South Florida, Morsani College of Medicine, Department of Psychiatry and Behavioral Neurosciences, MDT-14, 3515 E. Fletcher Ave. Tampa, FL 33613, USA.

Lecturer, Advanced Developmental Neuroscience Seminar, Neuroscience, Child and Adolescent Psychiatry Fellow lecture series, University of South Florida, Morsani College of Medicine, Department of Psychiatry and Behavioral Neurosciences, MDT-14, 3515 E. Fletcher Ave. Tampa, FL 33613, USA. November 2014-present.

Facilitator, Motivational Interviewing, 2011; 1 hour; (USF).

Facilitator, Psychiatry Intern Assessment, 2012; 2 hours; (USF).

Lecturer, Dementia and Related Disorders, PGY2 Lecture, 2012; 2 hours; (USF).

Research co-mentor of graduate (PhD) student Antoinette R. Bailey, 2008-2012 (USF).

Research co-mentor of graduate (PhD) student Samantha Portis, 2013-2014 (USF).

Research co-mentor of high school student Isabel Torres, 2012-2013 (USF).

Research co-mentor of graduate (MS) student Cenxiao Fang, 2013-2014 (USF).

Industry

Co-Director of Humesis Inc. 2004-2006, New Orleans, LA, USA. Responsible for research and development of products for high-through put molecular analysis for researchers and industry.

LICENSES/CERTIFICATION

Buprenorphine Waiver, 8/2015-Present.

ABPN Child Psychiatry Board Certified, 9/2014-Present.

ABPN Psychiatry Board Certified, 9/2013-Present.

DEA Registration, 9/2011-Present.

Florida Medical License, 7/2011-Present.

BLS Certified, 6/2006-Present.

AWARDS/HONORS

ICAD Travel Award	2002
Endocrine Society's Summer Research Fellowship	2003
ASPET Minority Graduate Student Travel Award	2004
ASPET Minority Graduate Student Travel Award	2005
USF Research Day Superior Presentation Award	2006

USF Research Day Superior Presentation Award	2007
USF Internal Medicine Resident of the Month	2008
USF Outstanding Resident Teacher Award	2010
Gold Star Veterans' Hospital Service Award	2011
Gold Star Veterans' Hospital Service Award	2012
NIH Travel Award, Grant Writing Workshop for Diverse Investigators	2012
USF Best Resident Paper Award	2012
Laughlin Fellow of The American College of Psychiatrists	2012
AACAP EOP for Child and Adolescent Psychiatry Resident Award	2012
FHTC Council's Award for Excellence in Student Research	2013
Future Leader Award Finalist 6 th Annual Chair Summit	2013
USF Research Day Superior Presentation Award	2014

PATENTS/PATENT APPLICATIONS

US 2007/0110722, "Methods and compositions for the Synthesis of RNA and DNA." (2005)

US 2008/055,655, "Method of Treatment using Atranorin." (2008)

US 61/360076, "sAPP-alpha as a Biomarker for Prediction of Inflammatory and Autoimmune-Related Disorders." (2011)

US 13/768158, "Use of Functional Autoantibodies in Alzheimer Disease." (2013)

US2012/22549, "A Transgenic Model of Alzheimer's Disease." (2013)

INTERNAL AND EXTERNAL FUNDING

2005, Diversity Supplemental Grant to R01 HL 073691 at Tulane (Fall 2005 – Laboratory Inaccessible), NIH NHLBI, Role: Trainee, PI: Agrawal, Mechanisms of HAART-Induced Endothelial Dysfunction.

2006-2008, Diversity Supplemental Grant to R01 NS 048335, NIH NINDS, Role: Trainee, PI: Tan, CD40 modulation of A β vaccine immune response.

2012-2014, L40 MH 098319, NIH NIMH, Role: PI, Goals of the project involved characterization of the role of IL-6-Mediated Jak2-Stat3 signaling in brain development.

PUBLICATIONS

Kozel, F.A., Hernandez, M., Van Trees, K., Phillips, S., Hashimie, J., Weisman, M., **Obregon, D.**, Sanchez, D.L., Catalano, G. and Schultz, S.K., 2017. Clinical repetitive transcranial magnetic stimulation for veterans with major depressive disorder. *Annals of Clinical Psychiatry*, 29(4), pp.242-248.

Deng, J., Habib, A., **Obregon, D.F.**, Barger, S.W., Giunta, B., Wang, Y.J., Hou, H., Sawmiller, D. and Tan, J., 2015. Soluble amyloid precursor protein alpha inhibits tau phosphorylation through modulation of GSK3 β signaling pathway. *Journal of neurochemistry*, 135(3), pp.630-637.

Cenxiao Fang, **Demian Obregon**, Brian Giunta, Tanya Murphy, Sandra Stock, Svitlana Garbuzova-Davis and Jun Tan. "C1q as a regulator of brain development: implications for autism spectrum disorders." *Brain Disord Ther* 2015, 4:152. Review.

Song Li, Juan Deng, Huayan Hou, Jun Tian, Brian Giunta, Ynaji Wang, Darrell Sawmiller, Adam Smith, Paul R. Sanberg, **Demian Obregon**, Takashi Mori, Jun Tan. Specific antibody binding to the APP672-699 region shifts APP processing from α - to β -cleavage" *Cell Death Dis.* 2014 Aug 14;5:e1374.

Lecia A.M. Brown, Jingji Jin, Darren Ferrell, Edin Sadic, **Demian Obregon**, Adam J. Smith, Jun Tan, Brian Nelson Giunta. "Efavirenz promotes β -secretase expression and increased A β 1-40,42 via oxidative stress and reduced microglial phagocytosis: Implications for HIV associated neurocognitive disorders (HAND)." *PLoS One.* 2014; 9(4): e95500.

Darrell Sawmiller, Song Li, MD Shahaduzzaman, Adam Smith, **Demian Obregon**, Brian Giunta, Cesar Borlongan, Paul Sanberg, Jun Tan. "Luteolin Modulation of Traumatic Brain Injury-Induced Chronic Traumatic Encephalopathy" *Int. J. Mol. Sci.* 2014, 15(1), 895-904.

Selles, R. R., Murphy, T. K., **Obregon, D.**, Storch, E. A., & Lewin, A.B. "Treatment decisions for chronic tic disorders." *Clinical Practice.* 2013, 10, 765-780. Review.

Ahsan Habib, Juan Deng, Huayan Hou, Qiang Zou, Brian Giunta, Yan-Jiang Wang, **Demian Obregon**, Darrell Sawmiller, Takashi Mori and Jun Tan. "Mycoplasma hyorhinis markedly degrades beta-amyloid peptides in vitro and ex vivo: A novel biological approach for treating Alzheimer's disease?" *Am J Transl Res.* 2013 Sep 25;5(6):634-42.

Demian F. Obregon, Yuyan Zhu, Antoinette R. Bailey, Samantha M. Portis, Huayan Hou, Jin Zeng, Sandra L. Stock, Tanya K. Murphy, Michael A. Bengtson and Jun Tan. "Potential autoepitope within the extracellular region of contactin associated protein-like 2 in mice." *Br J Med Med Res.* 2014 Jan 1;4(1):416-432. Epub 2013 Sept 28.

Antoinette R. Bailey, Huayan Hou, Min Song, Samantha Portis, R. Douglas Shytle, Steven Barger, **Demian F. Obregon**, Tanya Murphy, and Jun Tan. "GFAP Expression and Social Deficits in Transgenic Mice Overexpressing Human sAPP- α ." *Glia.* 2013 Sep;61(9):1556-69.

Sheqing Zhang, **Demian Obregon**, Jared Ehrhart, Juan Deng, Jun Tian, Huayan Hou, Brian Giunta, Darrell Sawmiller and Jun Tan. "Baicalein reduces A β and promotes nonamyloidogenic

APP processing in an Alzheimer transgenic mouse model." *J Neurosci Res.* 2013
Sep;91(9):1239-46.

Brian Giunta, Kimberly Hartney, William Hervey, Barbara Lubrano, **Demian F. Obregon**, Derek Robben, Francisco Fernandez. "Neuropsychiatric implications of HIV-infection." *Ann. of Psychiatry.*(2013):43(5)May. Review.

Samantha Portis, Brian Giunta, **Demian Obregon** and Jun Tan. "The role of glycogen synthase kinase-3 signaling in neurodevelopment and Fragile X syndrome." *Int J Physiol Pathophysiol Pharmacol.* (2012);4(3):140-8. Epub 2012 Sep 20. Review.

Brian Giunta, **Demian Obregon**, Renuka Velisetty, Paul R Sanberg, Cesar V Borlongan and Jun Tan. "The immunology of traumatic brain injury: A prime target for Alzheimer's disease prevention." *Journal of Neuroinflammation* (2012), 9:185. Review.

Demian Obregon, Ellisa Parker-Athill, Jun Tan, Tanya Murphy. "Psychotropic effects of antimicrobials and immune modulation by psychotropics: implications for neuroimmune disorders" *Neuropsychiatry*, August (2012), Vol. 2, No. 4, Pages 331-343. Review.

de O'Leary JC, Jin J, Sadic E, Lam L, Le L, **Obregon D**, Fernandez F, Tan J and Giunta B. "The Impact of Highly Active Antiretroviral Therapy (HAART) On Advanced Brain Aging: Implications for Mitochondrial Dysfunction and APP Processing." *J Antivir Antiretrovir* (2012) S10.

Demian F. Obregon, Huayan Hou, Juan Deng, Jun Tian, Donna Darlington, MD Shahaduzzaman, Min Song, Yuyan Zhu, Takashi Mori, Brian Giunta, Mark P. Mattson and Jun Tan. "sAPP- α modulates β -secretase activity and amyloid- β generation." *Nature Communications* (2012) Apr 10;3:777.

Antoinette R. Bailey, Huayan Hou, **Demian F. Obregon**, Jun Tian, Yuyan Zhu, Qiang Zou, William V. Nikolic, Michael Bengtson, Takashi Mori, Tanya Murphy, and Jun Tan. "Aberrant T-lymphocyte development and function in mice overexpressing human soluble amyloid precursor protein-alpha: implications for autism." *FASEB J.* (2011) Nov 15.

Juan Deng, Huayan Hou, Brian Giunta, Takashi Mori, Yan-Jiang Wang, Frank Fernandez, Sascha Weggen, Wataru Araki, **Demian Obregon** and Jun Tan. "Autoreactive-A β antibodies promote APP β -secretase processing." *J. of Neurochem.* (2012) Mar;120(5):732-40.

Giunta B, Ehrhart J, **Obregon DF**, Lam L, Le L, Jin J, Fernandez F, Tan J, Shytle RD. "Antiretroviral medications disrupt microglial phagocytosis of beta-amyloid and increase its production by neurons: Implications for HIV associated neurocognitive disorders." *Mol Brain.* (2011) Jun 7;4(1):23.

Demian F. Obregon, Regina M. Velasco, Timothy P. Wuerz, Maria C. Catalano, Glenn Catalano, David Kahn. "Memantine and Catatonia: A Case Report and Literature Review. " *Journal of Psychiatric Practice* (2011);17:292-299.

Zhu YY, Hou HY, Giunta B, Ruscin A, Gemma C, Jin JJ, Dragicevic N, Bradshaw P, Rasool S, Glabe G, Bickford P, Mori T, **Obregon D**, Ehrhart J, Town, and Tan J. "CD45 deficiency drives A β oligomers and neuronal loss in Alzheimer's disease mice." *J Neurosci* 31(4):1355-1365 (2011).

Salemi J, **Obregon DF**, Cobb A, Reed S, Sadic E, Jin J, Fernandez F, Tan J, Giunta B. "Flipping the switches: CD40 and CD45 modulation of microglial activation states in HIV associated dementia (HAD)." *Mol Neurodegeneration* (2011) Jan 11;6(1):3. Review.

Ali MM, **Obregon D**, Agrawal KC, Mansour M, Abdel-Mageed AB. "Recyclable single-stranded DNA template for synthesis of siRNAs." *BMB Rep. Nov*;43(11):732-7 (2010).

Giunta, B., Ruscin, A., **Obregon, D**, Salemi, J, Wolfson, A, Fernandez, F, Tan J. "The central role of T-cell memory in Alzheimer's disease vaccination." *Ageing Research, 1st, Oct.* (2010). Review.

Fernandez JW, Rezai-Zadeh K, **Obregon D**, Tan J. "EGCG functions through estrogen receptor-mediated activation of ADAM10 in the promotion of non-amyloidogenic processing of APP." *FEBS Lett* 584(19):4259-67 (2010).

Zhang S, Salemi J, Hou H, Zhu Y, Mori T, Giunta B, **Obregon D**, Tan J. "Rapamycin promotes β -amyloid production via ADAM-10 inhibition." *Biochem Biophys Res Commun* 398:337-341 (2010).

Zhu YY, **Obregon D**, Hou HY, Giunta B, Fernandez F, Mori T, Nikolic W, Morgan D, Town T and Tan J. "Mutant presenilin-1 deregulated peripheral immunity exacerbates Alzheimer-like pathology." *J Cell Mol Med* (2009).

Rezai-Zadeh K, Shytle D, Tian J, Hou HY, Zeng J, **Obregon D**, Mori T, Town T, and Tan J. "Flavonoid-mediated presenilin-1 phosphorylation reduces Alzheimer's disease β -amyloid production." *J Cell Mol Med* 13(3):574-88 (2009).

Antoinette B, Giunta B, **Obregon D**, Nikolic W, Tian J, Sanberg C, Sutton D and Tan J. "Peripheral biomarkers in Autism: sAPP- α as a probable key player in early diagnosis." *Int J Clin Exp Med* 1(4):338-44 (2008).

Giunta B, Fernandez F, Nikolic WN, **Obregon D**, Rrapo E, Town T and Tan J. "Inflammaging as a prodrome to Alzheimer's disease." *J Neuroinflammation* 5 (1):51 (2008). Review.

Hou HY, **Obregon D**, Luo D, Ehrhart J, Fernandez F, Silver A and Tan J. "Modulation of neuronal differentiation by CD40 isoforms." *Biochem Biophys Res Commun* 369 (2) 641-647 (2008).

Obregon D, Nikolic W, Mori T, Zeng, J, Ehrhart J, Fernandez F, Morgan D, Town T and Tan J. "CD40L disruption enhances A β vaccine-mediated reduction of cerebral amyloidosis while minimizing cerebral amyloid angiopathy and inflammation." *Neurobiol Dis* 29 (2) 336-353 (2008).

D. Obregon, H. Hou, Y. Bai, W.V. Nikolic, Deyan Luo, T. Mori, B. Giunta, J. Zeng, J. Ehrhart, F. Fernandez, D. Morgan, T. Town, and J. Tan. "CD40L disruption enhances A β vaccine-mediated reduction of cerebral amyloidosis while minimizing cerebral amyloid angiopathy and inflammation." *Neurobiol Dis.* (2007).

Nikolic WV, Bai Y, **Obregon D**, Hou H, Mori T, Zeng J, Ehrhart J, Shytle RD, Giunta B, Morgan D, Town T, Tan J. "Transcutaneous beta-amyloid immunization reduces cerebral beta-amyloid deposits without T cell infiltration and microhemorrhage." *Proc Natl Acad Sci U S A.* 2007 Feb 13;104(7):2507-12. (2007).

Giunta B, **Obregon D**, Hou H, Zeng J, Sun N, Nikolic V, Ehrhart J, Shytle D, Fernandez F, Tan J. "EGCG mitigates neurotoxicity mediated by HIV-1 proteins gp120 and Tat in the presence of IFN-gamma: role of JAK/STAT1 signaling and implications for HIV-associated dementia." *Brain Res.* 2006 Dec 6;1123(1):216-25. (2006).

Obregon DF, Rezai-Zadeh K, Bai Y, Sun N, Hou H, Ehrhart J, Zeng J, Mori T, Arendash GW, Shytle D, Town T, Tan J. "ADAM10 activation is required for green tea (-)-epigallocatechin-3-gallate-induced alpha-secretase cleavage of amyloid precursor protein." *J Biol Chem.* 2006 Jun 16;281(24):16419-27. (2006).

Jared Ehrhart, **Demian Obregon**, Huayan Hou, Takashi Mori, Nan Sun, Yun Bai, Thomas Klein, Francisco Fernandez and Jun Tan and R. Douglas Shytle. "Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation." *J. Neuroinflammation* 2005 Dec 12;2(1):29.

Subramanyam N. Murthy, **Demian F. Obregon**, Natasha N. Chattergoon, Neil A. Fonseca, Debasis Mondal, Jeffrey B. Dunne, Jose G. Diez, James R. Jeter Jr., Philip J. Kadowitz, Krishna C. Agrawal, Dennis B. McNamara, Vivian A. Fonseca. "Rosiglitazone reduces serum homocysteine levels, smooth muscle cell proliferation, and intimal hyperplasia in Sprague-Dawley rats fed a high methionine diet." *Metabolism Clin and Exp* 54 (2005) 645-652.

Paris D, Townsend K, Quadros A, Humphrey J, Sun J, Brem S, Wotoczek-Obadia M, DelleDonne A, Patel N, **Obregon DF**, Crescentini R, Abdullah L, Coppola D, Rojiani AM, Crawford F, Sebt SM, Mullan M. "Inhibition of angiogenesis by abeta peptides." *Angiogenesis.* 2004;7(1):75-85.

Demian F Obregon, Subramanyam N Murthy, Dennis B McNamara, Vivian A Fonseca "Novel approaches to the treatment of hyperhomocysteinaemia." *Expert Opinion on Therapeutic Patents*, Vol. 13, No. 7, 2003 pp.1023-1035. Review.

Tan J, Town T, Mori T, DelleDonne A, **Obregon D**, Crescentini R, Crawford F, Flavell R, Mullan M. "Role of CD40 ligand in amyloidosis in transgenic Alzheimer's mice." *Nat. Neurosci.* 2002 Dec;5(12):1288-93.

Townsend, K.P., **Obregon, D.**, Quadros, A., Patel, N., Volmar, CH., Paris*, D. and Mullan, M. "Pro-inflammatory and Vasoactive Effects of A β in the Cerebrovasculature." *Ann N Y Acad Sci.* 2002 Nov;977:76. Review.

Daniel Paris, Kirk P. Townsend, **Demian F. Obregon**, James Humphrey and Michael Mullan. "Pro-inflammatory effect of freshly solubilized β -amyloid peptides in the brain." *J Prostaglandin & other lipid mediators* 2002 Sep;70(1-2): 1-12.

Town T, Zolton J, Shaffner R, Schnell B, Wu Y, DelleDonne A, Crescentini R, Zeng J, **Obregon D**, Tan J, Mullan M. "The p35/Cdk5 pathway mediates soluble A β -induced tau phosphorylation in vitro." *J Neurosci. Res.* 2002 Aug 1;69(3):362-72.

Daniel Paris, Kirk P. Townsend, **Demian Obregon**, James Humphrey, and Michael Mullan. "Statins inhibit A β induced vasoconstriction, inflammation and toxicity." *Atherosclerosis* 2002 Apr;161(2):293-9.

Tan J, Town T, Mori T, **Obregon D**, Wu Y, DelleDonne A, Rojiani A, Crawford F, Flavell RA, Mullan M. "CD40 is expressed and functional on neuronal cells." *EMBO J* 2002 Feb 15;21(4):643-52.

Town T, Tan J, Sansone N, **Obregon D**, Klein T, Mullan M. "Characterization of murine immunoglobulin G antibodies against human amyloid-beta 1-42." *Neurosci Lett* 2001 Jul 13;307(2):101-4.

PRESENTATIONS

Invited Extramural Presentations

Demian F. Obregon, Yuyan Zhu, Antoinette R. Bailey, Samantha M. Portis, Huayan Hou, Jin Zeng, Sandra L. Stock, Tanya K. Murphy, Michael A. Bengtson and Jun Tan. "Potential autoepitope within the extracellular region of contactin associated protein-like 2 in mice." (oral presentation) *Future leaders award finalists showcase, 6th Annual Chair Summit, Master Class for Neuroscience Professional Development, Tampa, FL, Sept 28, 2013.*

Other Presentations

Demian F. Obregon, Antoinette R. Bailey, Huayan Hou, Min Song, Samantha Portis, Steven Barger, Doug Shytle, Sandra Stock, Takashi Mori, Paul G. Sanberg, Tanya Murphy and Jun Tan "GFAP expression and social deficits in transgenic mice overexpressing human sAPP α ." (poster) *USF Health Research Day Tampa, FL Feb. 21, 2014.*

Demian F. Obregon, Huayan Hou, Juan Deng, Jun Tian, Donna Darlington, MD Shahaduzzaman, Min Song, Yuyan Zhu, Takashi Mori, Brian Giunta, Mark P. Mattson and Jun

Tan. “sAPP- α modulates β -secretase activity and amyloid- β generation.” (poster) *Society for Neuroscience, San Diego, CA, Nov 9, 2013.*

Demian F. Obregon, Yuyan Zhu, Antoinette R. Bailey, Samantha M. Portis, Huayan Hou, Jin Zeng, Sandra L. Stock, Tanya K. Murphy, Michael A. Bengtson and Jun Tan. “Molecular Mimicry in a Mouse Model of Autism.” *New Research Poster, AACAP Annual Meeting Orlando, FL, Oct 24, 2013.*

Demian Obregon. “sAPP- α ’s neurotrophic function and beyond.” Institute of Psychiatry Research Seminar Series. (oral presentation) *Intramural seminar, Department of Psychiatry and Behavioral Neurosciences, Morsani College of Medicine, Tampa, FL, August 16, 2013.*

Demian Obregon, Antoinette Bailey, Huayan Hou, Michael Bengtson, Tanya Murphy, Jun Tan. “Aberrant T-Lymphocyte Development and Function in Mice Overexpressing Human Soluble Amyloid Precursor Protein-alpha: Implications for Autism.” (poster) *AACAP Annual Meeting, Orlando, FL, Oct 25, 2012.*

Bailey AR, Hou H, **Obregon DF**, Tian J, Zhu Y, Zou Q, Nikolic WV, Bengtson M, Mori T, Murphy T, Tan J. “Behavioral and Immunological phenotypes of human sAPP- α transgenic mice: implications for autism.” (oral presentation) *Bailey AR invited speaker, University of the West Indies, Kingston, Jamaica. 2012.*

Antoinette Bailey, Huayan Hou, **Demian Obregon***, Michael Bengtson, Tanya Murphy, Jun Tan. “T-cell development and potential effects on behavior in human sAPP-alpha transgenic mice exhibiting autistic behavior.” (poster) *Society for Neuroscience, New Orleans, LA, Oct 18, 2012. *Presenting author.*

Donna Darlington, Juan Deng, **Demian F. Obregon**, Brian N. Giunta, Huayan Hou, Cyndy D. Sanberg, Nicole Kuzmin-Nichols, Hua-dong Zhou, Takashi Mori, Jared Ehrhart, Paul R. Sanberg & Jun Tan “Multiple low-dose infusions of human umbilical cord blood cells improve cognitive impairments and reduce A β -associated neuropathology in Alzheimer mice.” (poster) *Society for Neuroscience, New Orleans, LA, Oct 18, 2012.*

Antoinette Bailey, Huayan Hou, **Demian Obregon**, Y. Zhu, Q. Zou, WV, William V. Nikolic, Y Michael Bengtson, Tanya Murphy, Jun Tan. “Aberrant T-Lymphocyte Development and Function in Mice Overexpressing Human Soluble Amyloid Precursor Protein-alpha: Implications for Autism.” (oral presentation) *American Society for Neural Therapy and Repair, 2012.*

Antoinette Bailey, Huayan Hou, **Demian Obregon**, Y. Zhu, Q. Zou, WV, William V. Nikolic, Y Michael Bengtson, Tanya Murphy, Jun Tan. “Aberrant T-Lymphocyte Development and Function in Mice Overexpressing Human Soluble Amyloid Precursor Protein-alpha: Implications for Autism.” (oral presentation) *USF Health Research Day, 2012.*

Juan Deng, Huayan Hou, Brian Giunta, Takashi Mori, J. Wang, Francisco Fernandez, Sascha Weggen, Wataru Araki, **Demian Obregon** and Jun Tan “Autoreactive-A β antibodies promote APP β -secretase processing.” (poster) *Society for Neuroscience, New Orleans, LA, Oct 15, 2012.*

Demian Obregon, Juan Deng, Huayan Hou, Brian Giunta, Takashi Mori, Yan-Jiang Wang, Frank Fernandez, Sascha Weggen, Wataru Araki and Jun Tan. "Autoreactive-A β antibodies promote APP β -secretase processing." (oral presentation) *Best Resident Paper Award Presentation, Department of Psychiatry and Behavioral Neurosciences, Morsani College of Medicine, Tampa, FL, June 19th, 2012.*

Demian F. Obregon, Huayan Hou, Juan Deng, Jun Tian, Donna Darlington, MD Shahaduzzaman, Min Song, Yuyan Zhu, Takashi Mori, Brian Giunta, Mark P. Mattson and Jun Tan. "sAPP- α modulates β -secretase activity and amyloid- β generation." (poster) *Florida Psychiatric Association, Orlando, FL, April 2012.*

Demian Obregon, Juan Deng, Huayan Hou, Brian Giunta, Takashi Mori, Yan-Jiang Wang, Frank Fernandez, Sascha Weggen, Wataru Araki and Jun Tan. "Autoreactive-A β antibodies promote APP β -secretase processing." (poster) *JAH Veterans' Hospital Research Day, Tampa, FL, April 2012.*

D. Darlington, **D. Obregon**, H. Hou, J. Deng, J. Tian, M. Shahaduzzaman, B. Giunta, T. Mori, M. P. Mattson and J. Tan. " γ -secretase modulation properties of soluble amyloid precursor protein- α ." (poster) *Society for Neuroscience, Washington, D.C., Nov. 2011.*

E. C. Parker-Athill, H. Hou, **D. Obregon**, M. Bengtson, T. Murphy, J. Tan. "Maternal immune activation and adverse developmental outcomes: IL-6 as a key mechanism and therapeutic target of bioflavonoids." (poster) *Society for Neuroscience, Washington, D.C., Nov. 2011.*

A. R. Bailey, H. Hou, **D. Obregon**, J. Tian, M. Bengston, T. Murphy, J. Tan. "Immune system effects on brain development of human sAPP- α transgenic mice exhibiting autistic behavior." (oral presentation) *Society for Neuroscience, Washington, D.C., Nov. 2011.*

Huayan Hou, **Demian Obregon**, MD Shahaduzzaman, Min Song, Jun Tian, Brian Giunta, Takashi Mori, Mark Mattson, Jun Tan "sAPP-alpha modulates gamma-secretase processing of APP." *AAIC, 2011.*

Darlington D, Zhu Y, **Obregon D**, Hou H, Giunta B, Ehrhart J, Fernandez F, Mori T, Nikolic W, Zhao Y, Morgan D, Town T, Tan J. "Peripheral immunity exacerbates Alzheimer-like pathology." (poster) *JAH Veterans' Hospital Research Day, Tampa, FL, April 2011.*

S. Zhang, B. Giunta, **D. Obregon**, Y. Zhu, T. Mori, J. Tan. "Rapamycin promotes β -amyloid production by inhibition of ADAM-10 activation." (poster) *Society for Neuroscience, San Diego, CA, Nov. 2010.*

A. Baily, H. Hou, **D. Obregon**, J. Tian, J. Winderbaum Fernandez, M. Bengtson, T. Murphy, Y. Zhao, J. Tan. "Autistic-like phenotypes in sAPP- α overexpressing transgenic mice." (poster) *Society for Neuroscience, San Diego, CA, Nov. 2010.*

E. C. Parker-Athill, J. Winderbaum Fernandez, **D. Obregon**, B. Giunta, M. Bengtson, T. Murphy, J. Tan. "A role for IL-6 activation of the Notch signaling pathway via modulation of ADAM10 in the pathogenesis of autism." (poster) *Society for Neuroscience, San Diego, CA, Nov. 2010.*

Kirk P. Townsend, **Demian Obregon**, Francisco Fernandez, David Morgan, Paul Sanberg and Jun Tan "Statin Modulation of Microglial Activation via Suppression of Functional CD40 Expression." (poster) *JAH VA Research Day, Tampa, FL, April 2010.*

H. Hou, **D. Obregon**, D. Lou, J. Ehrhart, F. Fernandez, A. Silver, J. Tan. "Modulation of neuronal differentiation by CD40 isoforms." (poster) *Society for Neuroscience, Washington D.C. Nov. 2008.*

Y. Bai, **D. Obregon**, H. Hou, W. Nikolic, T. Mori, J. Zeng, J. Ehrhart, B. Giunta, F. Fernandez, D. Morgan, T. Town. "Active Abeta vaccination-induced Abeta clearance enhanced by suppression of the CD40-CD40L interaction." (poster) *94th Annual Meeting of The American Association of Immunologists, Immunology 2007, Miami, FL, May 2007.*

B. Giunta, **D. Obregon**, H. Hou, J. Zeng, N. Sun, V. Nikolic, J. Ehrhart, D. Shytle, F. Fernandez, J. Tan. "Neuroprotection of Green Tea Derived EGCG: Implications for HIV associated dementia." *Experimental Biology 2007, Washington D.C., April 2007.*

Giunta B, **Obregon D**, Hou H, Zeng J, Sun N, Nikolic V, Ehrhart J, Shytle D, Fernandez F, Tan J. "EGCG mitigates neurotoxicity mediated by HIV-1 proteins gp120 and Tat in the presence of IFN- γ : role of JAK/STAT1 signaling and implications for HIV-associated dementia." (poster) *USF Research Day, Tampa, FL, March 2007.*

Rezai-Zadeh K, **Obregon D**, Hou H, Zeng J, Sun N, Nikolic V, Ehrhart J, Shytle D, Fernandez F, Tan J. "Luetolin mitigates cerebral amyloidosis in PSAPP mice." (poster) *USF Research Day, Tampa, FL, March 2007.*

D. Obregon, H. Hou, Y. Bai, W.V. Nikolic, Deyan Luo, T. Mori, B. Giunta, J. Zeng, J. Ehrhart, F. Fernandez, D. Morgan, T. Town, and J. Tan. "CD40L disruption enhances A β vaccine-mediated reduction of cerebral amyloidosis while minimizing cerebral amyloid angiopathy and inflammation." (poster) *USF Research Day, Tampa, FL, March 2007.*

Nikolic WV, Bai Y, **Obregon D**, Hou H, Mori T, Zeng J, Ehrhart J, Shytle RD, Giunta B, Morgan D, Town T, Tan J. "Transcutaneous beta-amyloid immunization reduces cerebral β -amyloid deposits without T cell infiltration and microhemorrhage." (poster) *USF Research Day, Tampa, FL, March 2007.*

Obregon DF, Rezai-Zadeh K, Bai Y, Sun N, Hou H, Ehrhart J, Zeng J, Mori T, Arendash GW, Shytle D, Town T, Tan J. "ADAM10 activation is required for green tea (-)-epigallocatechin-3-gallate-induced alpha-secretase cleavage of amyloid precursor protein." (poster) *Society for Neuroscience, Atlanta, GA, Nov. 2006.*

Jared Ehrhart, **Demian Obregon**, Huayan Hou, Takashi Mori, Nan Sun, Yun Bai, Thomas Klein, Francisco Fernandez and Jun Tan and R. Douglas Shytle. "Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation." (poster) *USF Research Day, Tampa, FL, March 2006.*

Obregon DF, Rezai-Zadeh K, Bai Y, Sun N, Hou H, Ehrhart J, Zeng J, Mori T, Arendash GW, Shytle D, Town T, Tan J. “ADAM10 activation is required for green tea (-)-epigallocatechin-3-gallate-induced alpha-secretase cleavage of amyloid precursor protein.” (poster) *USF Research Day, Tampa, FL, March 2006*.

Jared Ehrhart, **Demian Obregon**, Huayan Hou, Takashi Mori, Nan Sun, Yun Bai, Thomas Klein, Francisco Fernandez1 and Jun Tan and R. Douglas Shytle. “Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation.” (poster) *USF Research Day, Tampa, FL, March 2006*.

Demian F. Obregon, Debasis Mondal, Subramanyam N. Murthy, Leena Pradhan, Promil Kukreja, Mussa Ali, Kai Liu, Krishna C. Agrawal, Vivian A. Fonseca & Dennis B. McNamara. “N-methyl-D-aspartate receptor antagonist MK-801 suppresses TNF- α -induced endothelial activation and leukocyte recruitment” (poster) *International Society for Heart Research, New Orleans, LA, May 8-11, 2005*.

Demian F. Obregon, Debasis Mondal, Subramanyam N. Murthy, Leena Pradhan, Promil Kukreja, Mussa Ali, Kai Liu, Krishna C. Agrawal, Vivian A. Fonseca & Dennis B. McNamara. “N-methyl-D-aspartate receptor antagonist MK-801 suppresses TNF- α -induced endothelial activation and leukocyte recruitment” (poster) *Experimental Biology (ASPET), Washington D.C., April 2-7, 2005*.

Demian F. Obregon, Debasis Mondal, Natasha N. Chattergoon, Subramanyam N. Murthy, James R. Jeter Jr., Philip J. Kadowitz, Vivian A. Fonseca, & Dennis B. McNamara. “Homocysteine Exacerbates Proliferative Effects of Insulin and Glucose on Rat Aortic Smooth Muscle Cells: Amelioration by Rosiglitazone.” (poster) *America Diabetes Association, 64th Scientific Sessions, Orlando, FL, June 4-8, 2004*.

Demian F. Obregon, Debasis Mondal, Natasha N. Chattergoon, Subramanyam N. Murthy, James R. Jeter Jr., Philip J. Kadowitz, Vivian A. Fonseca, & Dennis B. McNamara. “Rosiglitazone treatment suppresses the mitogenic effect of homocysteine on vascular smooth muscle cells” (poster) *Experimental Biology (ASPET), Washington D.C., April 17-21, 2004*.

D.B. McNamara, S.N. Murthy, C.V. Desouza, J. Diez, A.S. Matta, **D.F. Obregon**, B.J. Dunne, V.A. Fonseca. “Effect of selective PPAR ligands on intimal hyperplasia in diabetes.” (poster) *International Society for Heart Research. XXVth Annual Meeting, Mystic, CT, June 28-July 1, 2003*.

D. Mondal, **D.F. Obregon**, S.N. Murthy, V.A. Fonseca, K.C. Agrawal. “Effects of rosiglitazone on vascular cells.” (poster) *The Endocrine Society's 85th Annual Meeting, Philadelphia, PA, June 19-22, 2003*.

S.N. Murthy, C.V. Desouza, J. Diez, A.S. Matta, **D. Obregon**, B.J. Dunne, V.A. Fonseca, and D.B. McNamara. “Modulation of intimal hyperplasia by peroxisome proliferator activated receptors symbol & symbol agonists in an animal model of insulin resistance and obesity.” (poster) *American Federation of Medical Research and Participating Societies, Southern Regional Meetings, New Orleans, LA, Feb. 20-21, 2003*.

D.B. McNamara, S.N. Murthy, C.V. Desouza, J. Diez, A.S. Matta, **D. Obregon**, B.J. Dunne, V.A. Fonseca. “Differential Effects of PPAR- γ and - α agonists on the Development of Intimal

Hyperplasia in an Animal Model of Insulin Resistance.” (oral presentation) *Annual Meeting of International Society of Heart Research 2003 (ISHR-2003), Indian Section, Chandigarh, India, Feb 7-9, 2003.*

D. Obregon, T. Town, J. Tan, A. DelleDonne, N. Sansone, T. Klein, M. Mullan. “ β -amyloid 1-42 as an immunogen: antibody and TH1/TH2 immune responses after immunization,” (poster) *8th International Conference on Alzheimer’s Disease and Related Disorders, Stockholm, Sweden, July 20-25, 2002.*

D. Paris, K. Townsend, **D.Obregon**, F.Crawford, J.Humphrey, A. DelleDonne, L. Abdullah, M. Mullan. “Modulation of angiogenesis by A β peptides,” (oral presentation) *8th International Conference on Alzheimer’s Disease and Related Disorders, Stockholm, Sweden, July 20-25, 2002.*

K. Townsend, Paris D, Humphrey J, **Obregon D**, Yokota K, Mori T, Mullan M. “Statins inhibit A β -induced vasoconstriction, inflammation and toxicity,” (poster) *8th International Conference on Alzheimer’s Disease and Related Disorders, Stockholm, Sweden, July 20-25, 2002.*

Terrence Town, **Demian Obregon**, Joseph Zolton, Reed Shaffner, Billy Schnell, Yajuan Wu, Anthony DelleDonne, Robert Crescentini, Jun Tan, Mike Mullan. “The P35/CDK5 pathway mediates soluble A β -induced tau phosphorylation *in vitro*,” (oral presentation) *8th International Conference on Alzheimer’s Disease and Related Disorders, Stockholm, Sweden, July 20-25, 2002.*

Amita Quadros, Daniel Paris, Kirk Townsend, **Demian Obregon**, James Humphrey, Michael Mullan. “Pro-inflammatory effect of freshly solubilized β -amyloid peptides in the brain,” (poster) *8th International Conference on Alzheimer’s Disease and Related Disorders, Stockholm, Sweden, July 20-25, 2002.*

Mike Mullan, Terrence Town, Takashi Mori, Anthony DelleDonne, **Demian Obregon**, Robert Crescentini, Fiona Crawford, Richard Flavell, Jun Tan. “Disruption of CD40-CD40L interaction in transgenic mice mitigates Alzheimer-like pathology,” (oral presentation) *8th International Conference on Alzheimer’s Disease and Related Disorders, Stockholm, Sweden, July 20-25, 2002.*

J. Todd Roach, Terrence Town, Claude-Henry Volmar, Anthony DelleDonne, **Demian Obregon**, Robert Crescentini, Fiona Crawford, Jun Tan, and Michael Mullan. “A β , tau phosphorylation and behavioral profile of TNFR2-/+ x APPsw transgenic mice,” (poster) *James A. Haley Veteran’s Hospital Research Day, Tampa, Florida April 25, 2002.*

Amita Quadros, Daniel Paris, Kirk Townsend, **Demian Obregon**, James Humphrey, Michael Mullan. “Pro-inflammatory effect of freshly solubilized beta-amyloid,” (poster) *James A. Haley Veteran’s Hospital Research Day, Tampa, Florida April 25, 2002.*

K. Townsend, Paris D, Humphrey J, **Obregon D**, Yokota K, Mori T, Mullan M. “Statins inhibit A β -induced vasoconstriction, inflammation and toxicity,” (poster) *James A. Haley Veteran’s Hospital Research Day, Tampa, Florida April 25, 2002.*

M. Mullan, K. Townsend, J. Humphrey, **D. Obregon**, A. Rojiani, D. Paris. "Vasoactive and pro-inflammatory effects of A β peptides in isolated human cerebrovessels," (oral presentation) *Vascular factors in Alzheimer's disease. Kyoto, Japan, April 7-10, 2002.*

D. Paris, K. Townsend, **D. Obregon**, F. Crawford, J. Humphrey, A. DelleDonne, L. Abdullah, M. Mullan. "Modulation of angiogenesis by A β peptides," (oral presentation) *Second International Congress on Vascular Dementia, Salzburg, Austria, January 24-27, 2002.*

M. Mullan, K. Townsend, J. Humphrey, **D. Obregon**, A. Rojiani, D. Paris. "Vasoactive and pro-inflammatory effects of A β peptides in isolated human cerebrovessels," (oral presentation) *Second International Congress on Vascular Dementia, Salzburg, Austria, January 24-27, 2002.*

Paris D, Townsend K, **Obregon D**, Crawford F, Mori T, Humphrey J, Delledonne A, Abdullah L, Rojiani A, Mullan M. "Modulation of angiogenesis by A β peptides," (oral presentation) *31st Annual Meeting of the Society for Neuroscience, San Diego, CA, Nov. 10-15, 2001.*

K. Townsend, Paris D, Humphrey J, **Obregon D**, Yokota K, Mori T, Mullan M. "Statins inhibit A β -induced vasoconstriction, inflammation and toxicity," (poster) *31st Annual Meeting of the Society for Neuroscience, San Diego, CA, Nov. 10-15, 2001.*

Kirk Townsend, Daniel Paris, Jamie Humphrey, Kyoko Yokota, **Demian Obregon**, Takashi Mori, Michael Mullan. "Statins inhibit A β induced vasoconstriction, inflammation and toxicity," (poster) *31st annual meeting of the Society for Neuroscience (2001) San Diego, CA, USA.*

T. Town, J. Tan, A. DelleDonne, N. Sansone, **D. Obregon**, T. Klein, M. Mullan. " β -amyloid 1-42 as an immunogen: antibody and TH1/TH2 immune responses after immunization," (poster) *31st Annual Meeting of the Society for Neuroscience, San Diego, CA, Nov. 10-15, 2001.*

J. Tan, T. Town, T. Mori, Y. Wu, A. DelleDonne, **D. Obregon**, A. Rojiani; R.A. Flavell. "CD40 is expressed and functional on neuronal cells," (poster) *31st Annual Meeting of the Society for Neuroscience, San Diego, CA, Nov. 10-15, 2001.*

Demian Obregon, Kirk Townsend, Daniel Paris, Jamie Humphrey, Takashi Mori and Michael Mullan. "Soluble β -amyloid peptides mediate inflammation and reduced cGMP levels in vitro," (poster) *Suncoast Biomolecular Science Conference, Tampa, FL, Oct. 20, 2000.*

D. Paris; K; Townsend; T., Mori; J. Humphrey; **D. Obregon**; M. Mullan. "Soluble β -amyloid peptides activate a pro-inflammatory pathway in the cerebrovasculature," (oral presentation) *30th annual meeting of the Society for Neuroscience, New Orleans, LA, Nov. 4-9, 2000.*

OTHER COMMUNICATIONS

Murphy TK, Stewart E, **Obregon D**. Book Chapter: "Obsessive Compulsive Disorder" in Medical Basis of Psychiatry (4th ed.). S.H. Fatemi and P.J. Clayton (Eds). Published by Springer New York, 2016.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Academy of Child & Adolescent Psychiatry, Member

American Psychiatry Association, Fellow

American College of Psychiatrists, 2012 Laughlin Fellow

Florida Psychiatric Association, Member

Society for Neuroscience, Former Member

American Medical Association, Former MIT

Florida Medical Association, Former MIT

ASPET, Former MIT

Endocrine Society, Former MIT

SERVICE

Service to the Discipline

Public Outreach Depression Screening (PODS), August 2003-August 2005: Tulane University, Health Sciences Center, 1430 Tulane Avenue New Orleans, LA 70112-2699, USA. Actual position: Volunteer. This position involved the administration and scoring of a depression screening tool and discussions with primary care providers regarding specific answers and treatments in patients seen at inner city community clinics in the New Orleans, LA area.

Bridge House Medical Clinic, August 2003-August 2005: Tulane University, Health Sciences Center, 1430 Tulane Avenue New Orleans, LA 70112-2699, USA. Actual position: Volunteer. At Bridge House Medical Clinic, student and faculty volunteers administered primary care to residents of Bridge House a “halfway house” for patients undergoing drug and occupational rehabilitation.

Service to University of South Florida

Member, Clinic Research Internal Review Committee, Depression and Anxiety Disorders Research Institute, University of South Florida, 3515 East Fletcher Ave. MDT 14, Center for Mood Disorders Research USF, Tampa, FL. October 2011-December 2012.

Other Service

Hope for the Holidays, November of 2014-Present. Lakeland, FL, USA. Team Leader.
Members of Hope for the Holidays organize yearly food assistance for veterans in need.

Habitat for Humanity, August 2003-2012: New Orleans, LA, and Tampa, FL, USA.
Volunteer. Habitat for Humanity volunteers assist people with building or restoring their homes.