

Curriculum Vitae

Date Prepared:	6/3/2019			
Name:	WalterDunn, M.D., Ph.D.			
Titles:	Health Sciences	Assistant	Clinical	Professor,
	Dept of	Psychiatry,	UCLA	
	Greater Los Angeles	VA, Staff		
	Psychiatrist			

1. Kantrowitz JT, Swerdlow NR, **Dunn W**, Vinogradov S., *Auditory System Target Engagement During Plasticity-Based Interventions in Schizophrenia: A Focus on Modulation of N-Methyl-D-Aspartate-Type Glutamate Receptor Function.* Biol Psychiatry

Cogn Neurosci Neuroimaging. 2018 Jul;3(7):581-590. doi:
10.1016/j.bpsc.2018.02.002.

Dunn, W., Rasseovsky ,Y.D. Wynn, J.K., Wu, A. D.,
2. Iacoboni, M., Hellemann, G., Green, M.F.,

Clinical Positions

Director, Mood Disorders Clinic	West Los Angeles VA Medical Center
Director, Interventional Psychiatry Service	West Los Angeles VA Medical Center
Staff Psychiatrist, Trauma Recovery Services	West Los Angeles VA Medical Center
Attending Physician, UCLA Psychosis Clinic	University of California Los Angeles, School of Medicine

Committee Service

VA Psychiatry Department Steering Committee	West LA VA Medical Center
VA Psychiatry Department Data Committee	West LA VA Medical Center
FDA Psychopharmacologic Advisory Committee	US Food and Drugs Administration (FDA)
Scientific Committee	International Society for CNS Clinical Trials and Methodology (ISCTM)
Executive Committee	International Society for CNS Clinical Trials and Methodology (ISCTM)

Publications

Research Investigations/Reviews (Most recent listed first)

- The effect of bilateral transcranial direct current stimulation on early auditory processing in schizophrenia: a preliminary study.* J Neural Transm. (2017), DOI 10.1007/s00702-0171752-5.
3. **Dunn, W.,** Rassovsky ,Y.D. Wynn, J.K., Wu, A. D., Iacoboni, M., Hellemann, G., Green, M.F., *Modulation of Neurophysiological Auditory Processing Measures by Bilateral Transcranial Direct Current Stimulation in Schizophrenia.* Schizophr Res. (2016), 10.1016/j.schres.2016.04.021.
4. Jog, M.V., Smith, R., Jann, K., **Dunn, W.,** Wu, A. D., Wang, D. J., *In-Vivo Mapping of Electric Currents Induced by Transcranial Direct Current Stimulation (tDCS) in Human Brain using MRI.* Sci Rep. 2016 Oct 4;6:34385. doi: 10.1038/srep34385.
5. Rassovsky ,Y.D., **Dunn, W.,** Wynn, J.K., Wu, A. D., Iacoboni, M., Hellemann, G., Green, M.F., *The Effect of Transcranial Direct Current Stimulation on Social Cognition in Schizophrenia: A Preliminary Study.* Schizophr Res. 2015 Jul; 165(2-3):171-4.
6. **Dunn, W.,** Marder SR. *Novel Treatments of Psychosis.* Curr Behav Neurosci Rep. 2015 Jan 28.
7. **Dunn, W.,** Duraine G, Reddi AH. *Profiling microRNA expression in bovine articular cartilage and implications for mechanotransduction.* Arthritis Rheum. 2009 Jul 30;60(8):2333-2339.
8. FanninRider PJ, **Dunn W,** Yang E, Liu F., *Human Cytomegalovirus microRNAs.* Current Topics Microbiology Immunology. 2008; 325:21-39.
9. Yang S, Ghanny S, Wang W, Galante A, **Dunn W,** Liu F, Soteropoulos P, Zhu H. *Using DNA microarray to study humancytomegalovirus gene expression.* J Virol Methods. 2006 Feb;131(2):202-208.
10. Netterwald J, Yang S, Wang W, Ghanny S, Cody M, Soteropoulos P, Tian B, **Dunn W,** Liu F, Zhu H. *Two gamma interferon-activated site-like elements in the humancytomegalovirus major immediate-early promoter/enhancer are important for viral replication.* J Virol. 2005 Apr;79(8):5035-5046.

11. **Dunn, W.**, Trang, P., Zhong, Q., Yang, E., Vanbelle, C., Liu, F.,
Human cytomegalovirus expresses novel microRNAs during productive viral infection. Cellular Microbiology, 2005.7(11): p.1684-95.
12. **Dunn, W.**, Chou, C., Hong, L., Hai, R., Patterson, D.,
Stolc, V., Zhu, H., Liu, F., *Functional profiling of human Cytomegalovirus genome.* Proc Natl Acad Sci U S A, 2003. 100(24): p. 14223-14228.
13. Zhou, T., Kim, J., Kilani, A. F., Kim, K., **Dunn, W.**, Jo, S.,
Nepomuceno, E. Liu, F., *In vitro selection of external guide sequences for directing RNase P-mediated inhibition of viral*

- gene expression.* J Biol Chem, 2002. **277**(33): p. 30112-20.
14. Lee M, Abenes G, Zhan X, **Dunn W**, Haghjoo E, Tong T, Tam A, Chan K, Liu F. *Genetic analyses of gene function and pathogenesis of murine cytomegalovirus by transposonmediated mutagenesis.* J Clin Virol. 2002 Aug;25 Suppl 2:S111-22.
15. **Dunn, W.**, Trang, P., Khan, U., Zhu, J., Liu, F., *RNase P-mediated inhibition of cytomegalovirus protease expression and viral DNA encapsidation by oligonucleotide external guide sequences.* Proc Natl Acad Sci U S A, 2001. **98**(26): p. 14831-6.
16. Lee, M., Xiao, J., Haghjoo, E., Zhan, X., Abenes, G., Tuong, T., **Dunn, W.**, Liu, F., *Murine cytomegalovirus containing a mutation at open reading frame M37 is severely attenuated in growth and virulence in vivo.* J Virol, 2000. **74**(23): p. 11099-107.

Abstracts, Poster Presentations and Exhibits at Professional Meetings

(Most recent listed first)

1. **Dunn, W.,** Rassovsky ,Y.D. Wynn, J.K., Wu, A. D.,
 Iaconi, M., Hellemann, G., Green, M.F., *The Effect of
 Bilateral Transcranial Direct Current Stimulation on Tone Matching
 Task Performance and Mismatch Negativity in Schizophrenia,* 16th
 Annual International Congress on Schizophrenia Research.
 2017, San Diego, CA.
2. **Dunn, W.,** Rassovsky ,Y.D. Wynn, J.K., Wu, A. D.,
 Iaconi, M., Hellemann, G., Green, M.F.,
*Mismatch Negativity and P300: Biomarkers of Target Engagement for
 Transcranial Direct Current Stimulation in Schizophrenia,* 12th
 Annual ISCTM Scientific Meeting. 2016, Washington D.C.
3. **Dunn, W.,** Rassovsky ,Y.D. Wynn, J.K., Wu, A. D.,
 Iaconi, M., Hellemann, G., Green, M.F., *The Effect of
 Bilateral Transcranial Direct Current Stimulation on Mismatch
 Negativity and P300 in Schizophrenia,* 15th Annual
 International Congress on Schizophrenia Research. 2015, Colorado
 Springs, Co.
4. Rassovsky, Y.D., **Dunn, W.,** Wynn, J.K., Wu, A. D.,
 Iaconi, M., Hellemann, G., Green,
 M.F., *The Effect of Transcranial Direct Current Stimulation on
 Social Cognition in
 Schizophrenia: A Preliminary Study.* 15th Annual International Congress
 on Schizophrenia Research. 2015, Colorado Springs, Co.
5. Mayank, Jog, RobertSmith, Kay Jann, **Walter Dunn,** Allan Wu and
 Danny JJ Wang, *In-vivo Mapping of transcranial Direct Current
 Stimulation (tDCS) of Human Brain using MRI,* Joint Annual
 Meeting ISMRM-ESMRMB, May 10-16 2014; Milan Italy.
6. Joshua E. Amano, Kenneth L. Subotnik, Joseph Ventura,
 Denise Gretchen-Doorly, Laurie R. Casaus, John S. Luo, Stephen
 R. Marder, Gerhard S. Hellemann, **Walter Dunn,** Keith H.
 Nuechterlein, *Oral and Long-Acting Injectable Risperidone:
 Relationships Among
 Medication Plasma Levels, Adherence, and Clinical Outcome in
 Schizophrenia Patients
 Shortly After the Initial Psychotic Episode,* 8th International Conference
 on Early Psychosis, Oct 11-13, 2012; San Francisco, CA

7. Tannaz Moin, MD, MBA; **Walter Dunn, MD, PhD**, Randall Espinoza, MD, Andre Van Herle, MD and Stanley Korenman, MD, *Aripiprazole for Dual Treatment of Psychosis and Prolactinoma: A Case Report*, ENDO 2011: The Endocrine Society 93rd Annual Meeting, June 4-7, 2011
8. **Dunn W**, Duraine G, Reddi AH., *MicroRNA Expression Profiling of Articular Cartilage*, UC Davis School of Medicine 3rd Annual Medical Student Research and Poster Forum, 2008
9. **Dunn, W.**, Trang, P., Zhong, Q., Yang, E., Vanbelle, C., Bai, Y., Liu, F., *Human cytomegalovirus expresses novel microRNAs during productive viral infection*, International Cytomegalovirus/Beta Herpesvirus Workshop, April 2005
10. **Dunn, W.**, Zhu, H., Liu, F., *Microarray analysis of a HCMV mutant with a deletion in a retinal pigment epithelial cell-specific temperance factor*. 29th International Herpesvirus Workshop, 2004.
11. **Dunn, W.**, Hong, L., Chou, C., Patterson, D., Hai, R., Stolc, V., Zhu, H., Liu, F. *Functional profiling of a humancytomegalovirus genome*, 28th International Herpesvirus Workshop, 2003.
12. **Dunn, W.**, Hong, L., Chou, C., Patterson, D., Hai, R., *Functional analysis of humancytomegalovirus genome*, 27th International Herpesvirus Workshop, 2002
13. **Dunn, W.**, Trang, P., Khan, U., Zhu, J., Liu, F, *RNase P-mediated inhibition of cytomegalovirus by oligonucleotide external guide sequences*, RNA Meeting, 2001

Invited Presentations (Most recent listed first)

2017	<i>Military Culture Competency</i> 14th Annual Integrated Care Conference, Universal City
2017	<i>Neural Substrates of Auditory Plasticity</i> Society of Biological Psychiatry 72 nd Annual Scientific Convention, San Diego, CA
2016	<i>Transcranial Direct Current Stimulation (tDCS): Research and Clinical Applications</i> , Division Presentation (Upcoming, May 9, 2016) Neuromodulation Division, UCLA
2015	<i>Neuromodulation in Psychiatry</i> , Grand Rounds

	Department of Psychiatry, VA West Los Angeles Medical Center
2013	<i>Dissociative Disorder vs. Psychosis, Morbidity & Mortality Case Conference, Psychiatry Residency</i> Psychiatry, UCLA
2013	<i>Dissociative Disorder vs. Psychosis,</i> Grand Rounds Department of Psychiatry, VA West Los Angeles Medical Center
2008	<i>MicroRNA Expression Profiling of Articular Cartilage,</i> (selected oral presentation), Western Student Medical Research Forum, Monterey, CA
2005	<i>Human cytomegalovirus expresses novel microRNAs during productive viral infection,</i> (selected oral presentation), International Cytomegalovirus/Beta Herpesvirus Workshop, Williamsburg,VA.
2003	<i>Functional profiling of a humancytomegalovirus genome,</i> (selected oral presentation), 28 th International Herpesvirus Workshop, Madison, Wisc.

Book Chapters (Most recent listed first)

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| <p>1. Dunn, W. and Liu, F., (2004)<i>RNase P-Mediated Inhibition of Viral Growth by Exogenous Administration of Short Oligonucleotide External Guide Sequence.</i> In: <u>Ribozymes and siRNA Protocols</u> Second Edition. (Sioud,M.) 2nd. Humana Press.</p> |
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