

AV Seeker

SSS Street
University of Pennsylvania
Philadelphia, PA 19104
leo@mail.med.upenn.edu
XXX.XXX.XXX

EDUCATION

- **University of Pennsylvania** – Philadelphia, PA
Currently enrolled in Neuroscience doctoral program (2008-present). Advisor: Laura L. Peoples, PhD
- **Marine Biological Laboratories** – Woods Hole, MA
Neuroinformatics course completed in the summer of 2007.
- **Wesleyan University** – Middletown, CT
Bachelor of Arts earned in Neuroscience and Behavior program in May of 2001.

AWARDS AND HONORS

- Pre-doctoral NRSA grant awarded by National Institute on Drug Abuse in 2007
- Society for Neuroscience Chapters Graduate Student travel award awarded in 2006
- NIDA Frontiers in Addiction Research travel awarded in 2006

PUBLICATIONS

- **Seeker AV, Peoples, LL.** Background firing rates of orbitofrontal neurons reflect specific characteristics of operant sessions and modulate phasic responses to reward-associated cues and behavior. *J Neuroscience* (in press).
- **Peoples LL, Seeker AV, Guillem, K.** The role of accumbal hypoactivity in cocaine addiction. *ScientificWorldJournal*. 2007 Nov 2;7:22-45
- **Peoples LL, Seeker AV, Lynch K, Cavanaugh D.** Changes in accumbal neuronal activity after repeated cocaine exposure may contribute to increases in drug seeking and taking *Neuropsychopharmacology*. 2007 May;32(5):1141-58
- **Seeker AV, Moorman, DE, Simpson, A, Peoples, LL.** Session-long modulations in accumbal firing during sucrose-rewarded operant behavior. *Synapse*. 2006 Nov;60(6):420-8..
- **Kotzbauer PT, Giasson BI, Seeker AV, Golbe LI, Mark MH, Trojanowski JQ, Lee VM.** Fibrillization of alpha-synuclein and tau in familial Parkinson's disease caused by the A53T alpha-synuclein mutation. *Experimental Neurology*. 2004 Jun;187(2):279-88

PROFESSIONAL MEMBERSHIPS

- Society for Neuroscience
- American Physiological Society
- College on Problems of Drug Dependence