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## BIOGRAPHICAL SKETCH

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NAME: Matthis, Jonathan Samir

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eRA COMMONS USER NAME (credential, e.g., agency login): jonmatthis

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POSITION TITLE: Assistant Professor of Human Movement Neuroscience

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EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

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| INSTITUTION AND LOCATION                  | DEGREE<br>(if applicable) | Completion<br>Date<br>MM/YYYY | FIELD OF STUDY                    |
|---|---------------------------|-------------------------------|-----------------------------------|
| University of Maryland – Baltimore County | BA                        | 05/2007                       | Philosophy                        |
| Rensselaer Polytechnic Institute          | MS                        | 12/2011                       | Cognitive Science                 |
| Rensselaer Polytechnic Institute          | PhD                       | 09/2014                       | Cognitive Science                 |
| University of Texas at Austi              | Postdoctoral              | 06/2019                       | Pysch/Neuro Perceptual<br>Systems |

### A. Personal Statement

words words

1. Merrylye, R.J. & Hunt, M.C. (2004). Independent living, physical disability and substance abuse among the elderly. *Psychology and Aging*, 23(4), 10–22. paper1
2. Hunt, M.C., Jensen, J.L. & Crenshaw, W. (2007). Substance abuse and mental health among community-dwelling elderly. *International Journal of Geriatric Psychiatry*, 24(9), 1124–1135.
3. Hunt, M.C., Wiechelt, S.A. & Merrylye, R. (2008). Predicting the substance-abuse treatment needs of an aging population. *American Journal of Public Health*, 45(2), 236–245. PMID: PMC9162292
4. Hunt, M.C., Newlin, D.B. & Fishbein, D. (2009). Brain imaging in methamphetamine abusers across the life-span. *Gerontology*, 46(3), 122–145.

### B. Positions, Scientific Appointments, and Honors

#### Positions and Employment

|           |   |
|-----------|---|
| 2007–     | Associate Professor, Department of Psychology, Washington University, St. Louis, MO     |
| 2002–2005 | Assistant Professor, Department of Psychology, Washington University, St. Louis, MO     |
| 2001–     | Consultant, Coastal Psychological Services, San Francisco, CA                           |
| 2000–2002 | Lecturer, Department of Psychology, Middlebury College, Middlebury, VT                  |
| 1998–2000 | Fellow, Division of Intramural Research, National Institute of Drug Abuse, Bethesda, MD |

## **Other Experience and Professional Memberships**

|         |  |
|---------|--|
| 2007–11 | NIH Risk, Adult Addictions Study Section, members                  |
| 2003–   | Board of Advisors, Senior Services of Eastern Missouri             |
| 2003–05 | NIH Peer Review Committee: Psychobiology of Aging, ad hoc reviewer |
| 2000–   | Associate Editor, Psychology and Aging                             |
| 1998–   | Member, American Geriatrics Society                                |
| 1998–   | Member, Gerontological Society of America                          |
| 1995–   | Member, American Psychological Association                         |

## **Honors**

|      |   |
|------|---|
| 2009 | Award for Best in Interdisciplinary Ethnography, International Ethnographic Society |
| 2004 | Excellence in Teaching, Washington University, St. Louis, MO                        |
| 2003 | Outstanding Young Faculty Award, Washington University, St. Louis, MO               |

## **C. Contribution to Science**

### **1. freemocap**

- a. Gryczynski, J., Shaft, B.M., Merrylye, R., & Hunt, M.C. (2002). Community based participatory research with late-life addicts. *American Journal of Alcohol and Drug Abuse*, 15(3), 222–238.
- b. Shaft, B.M., Hunt, M.C., Merrylye, R., & Venturi, R. (2003). Policy implications of genetic transmission of alcohol and drug abuse in female nonusers. *International Journal of Drug Policy*, 30(5), 46–58.
- c. Hunt, M.C., Marks, A.E., Shaft, B.M., Merrylye, R., & Jensen, J.L. (2004). Early-life family and community characteristics and late-life substance abuse. *Journal of Applied Gerontology*, 28(2), 26–37.
- d. Hunt, M.C., Marks, A.E., Venturi, R., Crenshaw, W. & Ratonian, A. (2007). Community-based intervention strategies for reducing alcohol and drug abuse in the elderly. *Addiction*, 104(9), 1436–1606. PMID: PMC9000292

### **2. laser skeletons**

- a. Gryczynski, J., Shaft, B.M., Merrylye, R., & Hunt, M.C. (2002). Community based participatory research with late-life addicts. *American Journal of Alcohol and Drug Abuse*, 15(3), 222–238.
- b. Shaft, B.M., Hunt, M.C., Merrylye, R., & Venturi, R. (2003). Policy implications of genetic transmission of alcohol and drug abuse in female nonusers. *International Journal of Drug Policy*, 30(5), 46–58.
- c. Hunt, M.C., Marks, A.E., Shaft, B.M., Merrylye, R., & Jensen, J.L. (2004). Early-life family and community characteristics and late-life substance abuse. *Journal of Applied Gerontology*, 28(2), 26–37.
- d. Hunt, M.C., Marks, A.E., Venturi, R., Crenshaw, W. & Ratonian, A. (2007). Community-based intervention strategies for reducing alcohol and drug abuse in the elderly. *Addiction*, 104(9), 1436–1606. PMID: PMC9000292

### **3. retinal flow**

- a. Hunt, M.C., Merrylye, R. & Jensen, J.L. (2005). The effect of social support networks on morbidity among elderly substance abusers. *Journal of the American Geriatrics Society*, 57(4), 15–23.
- b. Hunt, M.C., Pour, B., Marks, A.E., Merrylye, R. & Jensen, J.L. (2005). Aging out of methadone treatment. *American Journal of Alcohol and Drug Abuse*, 15(6), 134–149.
- c. Merrylye, R. & Hunt, M.C. (2007). Randomized clinical trial of cotinine in older nicotine addicts. *Age and Ageing*, 38(2), 9–23. PMID: PMC9002364

### **4. visual control of foot placement (fajen era)**

- a. Hunt, M.C. & Jensen, J.L. (2003). Morbidity among elderly substance abusers. *Journal of the Geriatrics*, 60(4), 45–61.
- b. Hunt, M.C. & Pour, B. (2004). Methadone treatment and personal assessment. *Journal Drug Abuse*, 45(5), 15–26.

- c. Merrylye, R. & Hunt, M.C. (2005). The use of various nicotine delivery systems by older nicotine addicts. *Journal of Ageing*, 54(1), 24–41. PMID: PMC9112304
- d. Hunt, M.C., Jensen, J.L. & Merrylye, R. (2008). *The aging addict: ethnographic profiles of the elderly drug user*. NY, NY: W. W. Norton & Company.

**Complete List of Published Work in MyBibliography:**

<http://www.ncbi.nlm.nih.gov/myncbi/browse/collection/45972964/>