

CURRICULUM VITAE
SAMANTHA M. PORTIS

Address: Center for Alcohol and Addiction Studies
School of Public Health
Brown University
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EDUCATION

Undergraduate	University of North Florida, Jacksonville, FL Bachelor of Science (BS) Psychology 05/2011
Graduate	University of South Florida, Tampa, FL Master of Science (MS) Medical Science (Aging & Neuroscience) 07/2012
Advanced Degree	University of South Florida, Tampa, FL Doctor of Philosophy (PhD) Medical Sciences (Neuroscience) 05/2020

POSTGRADUATE TRAINING

Fellowship	Center for Alcohol and Addiction Studies School of Public Health, Brown University 121 South Main St Providence, RI 02903 NIAAA T32 (AA007459 PI: Monti) First year; Start date: 7/01/2020
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ACADEMIC APPOINTMENTS

July 2020-present	Postdoctoral Research Fellow NIAAA T32 (AA007459 PI: Monti) Center for Alcohol and Addiction Studies School of Public Health, Brown University
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2016-2020 Research Services Administrator
Office of the Senior Vice President of Research and
Innovation
University of South Florida

2016-2020 Doctoral candidate
Department of Molecular Pharmacology and
Physiology
Morsani College of Medicine
University of South Florida (2016-2020)

OTHER APPOINTMENTS

2017-2020 Managing Editor
Cell Transplantation, The Regenerative Medicine Journal
Publisher: SAGE Publications, Inc.

2017-2020 Managing Editor
Cell Medicine
Publisher: SAGE Publications, Inc.

2016-2017 Associate Editor
Cell Transplantation, The Regenerative Medicine Journal
Previous Publisher: Cognizant Communications, Inc.

2016-2017 Associate Editor
Cell Medicine
Previous Publisher: Cognizant Communications, Inc.

2015-2016 Assistant Editor
Cell Transplantation, The Regenerative Medicine Journal
Previous Publisher: Cognizant Communications, Inc.

2015-2016 Assistant Editor
Cell Medicine
Previous Publisher: Cognizant Communications, Inc.

MEMBERSHIP IN SOCIETIES

1. National Postdoctoral Association (2020)
2. Rhode Island Public Health Association (2020)
3. American Society for Neural Therapy and Repair (ASNTR) (2011-2019)
4. American Medical Science Graduate Students (AMSGS) (2011-2020)

5. Southeastern Psychological Association (2010-2012)
6. Psi Chi International Honor Society in Psychology (2008-2011)

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Bailey, A. R., Hou, H., Song, M., Obregon, D., **Portis, S.**, Barger, S., Shytle, D., Stock, S., Mori, T., Sanberg, P., Murphy, T., Tan, J. (2013) GFAP expression and social deficits in transgenic mice overexpressing human sAPP α . *Glia* 61(9):1556-1569.
2. Obregon, D., Zhu, KY., Nikolic, W. V., Bailey, A. R., **Portis, S.**, Hou, H., Zheng, J., Stock, S., Murphy, T., Bengston, M., Tan, J. (2014) Potential Autoepitope within the Extracellular Region of Contactin-Associated Protein-like 2 in Mice. *Br J Med Med Res.* 4(1):416-432.
3. **Portis, S. M.**, Chaput, D., Burroughs, B., Hudson, C., Sanberg, P. R., Bickford, P. C. (2020) Effects of Nutraceutical Intervention on Serum Proteins in Aged Rats. *GeroScience.* 42(2):703-713.

OTHER PEER-REVIEWED PUBLICATIONS

4. **Portis, S.**, Guinta, B., Obregon, D., Tan, J. (2012) The role of glycogen synthase kinase-3 signaling in neurodevelopment and fragile X syndrome. *Int J Physiol Pathophysiol Pharmacol.* 4(3):140-148.
5. **Portis, S. M.**, Sanberg, P. R. (2017) Regenerative Rehabilitation: An Innovative and Multifactorial Approach to Recovery from Stroke and Brain Injury. *Cell Med.* 9(3):67-71.
6. Sanberg, P. R., Lin, S. Z., **Portis, S. M.** (2017) A New Chapter for Cell Transplantation. *Cell Transplant.* 26(7):1115.
7. **Portis, S. M.**, Sanberg, P. R. (2017) Updates and Advances in Therapeutic Strategies for Traumatic Brain Injury. *Cell Transplant.* 26(7):1116-1117.
8. **Portis, S.M.**, Haass-Koffler, C. L. (2020) New Microglial Mechanisms Revealed: How does that Translate? *Biol. Psych.* (accepted).

OTHER NON-PEER REVIEWED PUBLICATIONS

9. Sanberg, P. R. & **Portis, S.** How your brain is wired to just say 'yes' to opioids. *The Conversation.* February 27, 2018.
10. Sanberg, P.R. & **Portis, S.** How opioid addiction alters our brains to always want more. *The Conversation.* June 27, 2018.

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Brown, Z.E, **Portis, S.M.**, Vasaturo-Kolodner, T., Fleig, C.L., Perciballi, R.M., Swift, R.M, Haass-Koffler, C.L. (2020) Remotely conducting randomized controlled trials for alcohol use disorder during the COVID-19 pandemic.
2. White, T.L., Gonsalves, M.A., **Portis, S.M.**, Fleig, C.L. Vasaturo-Kolodner, T., Ferretti, A., Zywiak, W.H., Sun, H., Leggio, L., Haass-Koffler, C.L. (2020) Age Variation in Brain Alpha-1 Receptors: Implications for Alcohol Consumption in Individuals with Alcohol Use Disorder.
3. **Portis, S.M.**, Brown, Z.E., Vasaturo-Kolodner, T., Fleig, C.L. Ferretti, A., Swift, R.M., Haass-Koffler, C.L. (2020) Aging and Alcohol Use Disorder.

ABSTRACTS

1. **Portis, S.M.**, Gonsalves, M.A., Brown, Z.E., Fleig, C.L., Ferretti, A., Vasaturo-Kolodner, T., Zywiak, W.H., Sun, H., Leggio, L., White, T.L., Haass-Koffler, C.L. Characterization of Alpha-1 Receptors in Individuals with Alcohol Use Disorder. (Dec. 8, 2020) 59th Annual Meeting of the American College of Neuropsychopharmacology.

INVITED PRESENTATIONS

1. **Portis, S.** Versatility of Cord Blood-Based Therapy – Is it the Answer for Neurological Disease? (2018) Pan Pacific Symposium for Stem Cell and Cancer Research, Hualien, Taiwan.

OTHER PRESENTATIONS

2. **Portis, S.**, Tan, J. Use of the Bioflavonoid Luteolin as a Glycogen Synthase Kinase-3 Inhibitor and Therapy for Fragile X Syndrome. (2013) The American Society for Neural Therapy and Repair, Clearwater, Florida.
3. **Portis, S.**, Tan, J. Use of the Bioflavonoid Luteolin as a Glycogen Synthase Kinase-3 Inhibitor and Therapy for Fragile X Syndrome. (2013) University of South Florida Research Day, Tampa, Florida.
4. **Portis, S.**, Tan, J. Amelioration of Behavioral Deficits in Mice Modeled with Fragile X Syndrome After Selective Protein Inhibition. (2014) University of South Florida Research Day, Tampa, Florida.
5. **Portis, S.M.**, Gonsalves, M.A., Brown, Z.E., Fleig, C.L., Ferretti, A., Vasaturo-Kolodner, T., Zywiak, W.H., Sun, H., Leggio, L., White, T.L., Haass-Koffler, C.L. Characterization of Alpha-1 Receptors in Individuals with Alcohol Use Disorder. (Dec. 8, 2020) 59th Annual Meeting of the American College of Neuropsychopharmacology.

GRANTS

CURRENT GRANT SUPPORT

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|-----------------------------|-----------------------|
| 1. T32 AA007459 (PI: Monti) | 07/01/2020-12/31/2020 |
| NIH/NIAAA | \$52,704 |

SUBMITTED

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|---|---------------------|
| 1. Telomere Network Analysis pilot award (PI: Portis) | |
| Telomere Research Network | submitted 7/01/2020 |