## **CURRICULUM VITAE**

CASEY SARAPAS, Ph.D.

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#### PROFESSIONAL LICENSURE

6/18 – Date: **Licensed Psychologist** • MA License #10836 • Expires 6/30/2020

## **CLINICAL APPOINTMENTS**

9/18 – Date: **Clinical Neuropsychologist**, Department of Psychiatry

Mount Auburn Hospital • Cambridge, MA

8/16 – 8/18: **Clinical Fellow**, Department of Psychiatry

Harvard Medical School • Boston, MA

# POSTGRADUATE TRAINING

8/16 – 8/18: **Post-Doctoral Fellowship** in Clinical Neuropsychology

Harvard Medical School • Boston, MA

Cambridge Health Alliance • Cambridge, MA

6/15 – 6/16: **Pre-Doctoral Internship** in Clinical Psychology (Neuropsychology Track)

University of Maryland School of Medicine • Baltimore, MD

VA Maryland Healthcare System • Baltimore, MD

# **EDUCATION**

8/09 – 8/16: **Doctor of Philosophy** in Clinical Psychology

University of Illinois at Chicago

8/09 – 8/11: **Master of Arts** in Clinical Psychology

University of Illinois at Chicago

8/03 - 5/07: **Bachelor of Science** in Psychology

Fordham University • Bronx, NY

## **GRANTS & FELLOWSHIPS**

8/13 – 11/16: **Principal Investigator** • Individual National Research Service Award

National Institute of Mental Health • F31 MH100823 • \$133,550 (direct costs)

"Neurocognitive Mediators of Emotion Regulation in Panic Disorder"

8/12 – 8/13: **Pre-Doctoral Trainee •** Institutional National Research Service Award

National Institute of Mental Health • T32 MH067631 • \$25,282 (research funds, stipend)

"Training in the Neuroscience of Mental Health" • PI: Mark Rasenick, Ph.D.

1/12 – 8/13: **Graduate Research Fellow •** Chancellor's Graduate Research Award

University of Illinois at Chicago • \$8,000 (research funds, stipend)

"Genetic Bases of Internalizing Disorders: Examination of Two Physiological Mediators"

### PROFESSIONAL MEMBERSHIPS & SERVICE

- American Academy of Clinical Neuropsychology
- Association for Psychological Science
- International Neuropsychological Society
- Massachusetts Neuropsychological Society
- Society for Clinical Neuropsychology (APA Division 40)
- Society for Research in Psychopathology
  - Associate Member Committee
  - ▷ Student Events Coordinator, 2014 Annual Meeting
- Society for a Science of Clinical Psychology (APA Division 12, Section III)
  - Peer Reviewer, Student Poster Competition

#### **HONORS & AWARDS**

<b>→</b> 6/2016	Outstanding Intern, VA Maryland / University of Maryland Internship Consortium
· 5/2015	Award for Excellence in Clinical Psychology, UIC Department of Psychology
· 10/2013	Preliminary Exam Passed with Commendation, UIC Department of Psychology
· 5/2013	Student Poster Award, Society for a Science of Clinical Psychology
• 9/2011	Smadar Levin Award (Hon. Mention), Society for Research in Psychopathology
· 5/2007	Summa Cum Laude, Fordham University

#### EDITORIAL EXPERIENCE

### AD HOC REVIEWER:

- Applied Neuropsychology: Adult
- Brain and Behavior
- > JAMA: Journal of the American Medical Association
- ▶ Psychiatry Research

### JUNIOR REVIEWER:

- Journal of Abnormal Psychology
- Journal of Abnormal Child Psychology
- Journal of Affective Disorders
- JINS: Journal of the International Neuropsychological Society

### PEER-REVIEWED PUBLICATIONS

- 1. Hochberger, W. C., Axelrod, J. L., **Sarapas, C.**, Shankman, S. A., & Hill, S. K. (In press). P3 amplitude attenuation secondary to increases in target-to-target interval (TTI) during spatial serial order recall: Implications for EEG models of working memory function. *International Journal of Neuroscience*.
- 2. **Sarapas**, C., Weinberg, A., Langenecker, S. A., & Shankman, S.A. (2017). Relationships among attention networks and physiological responding to threat. *Brain and Cognition*, 111, 63-72.
- 3. Faust, K., Nelson, B. D., **Sarapas, C.**, & Pliskin, N. H. (2017). Depression and performance on the Repeatable Battery for the Assessment of Neuropsychological Status. *Applied Neuropsychology: Adult, 24,* 350-356.
- 4. Lieberman, L., Stevens, E. S., Funkhouser, C. J., Weinberg. A., **Sarapas, C.**, Huggins, A. A., & Shankman, S. A. (2017). How many blinks are necessary for a reliable startle response? A test using the NPU-threat task. *International Journal of Psychophysiology*, 114, 24-30
- 5. Liu, H., **Sarapas, C.**, & Shankman, S. A. (2016). Anticipatory reward deficits in melancholia. *Journal of Abnormal Psychology*, *125*, 631-640.

## **PEER-REVIEWED PUBLICATIONS (continued)**

- 6. Lieberman, L., Gorka, S. M., **Sarapas, C.**, & Shankman, S. A. (2016). Cognitive flexibility mediates the relation between intolerance of uncertainty and safety signal responding in those with panic disorder. *Cognition & Emotion*, *30*, 1495-1503.
- 7. Nelson, B. D., Liu, H., **Sarapas, C.**, & Shankman, S. A. (2016). Intolerance of uncertainty mediates the relationship between panic and the startle reflex in anticipation of unpredictable threat. *Journal of Experimental Psychopathology*, 7, 172-189.
- 8. Lieberman, L., Gorka, S. M., Huggins, A. H., Katz., A. C., **Sarapas, C.** & Shankman, S. A. (2016). Agreement between self- and informant-reported ratings of personality traits: The moderating effects of major depressive and/or panic disorder. *Journal of Nervous and Mental Disease*, 204, 306-313.
- 9. Katz, A. C., **Sarapas**, C., Bishop, J. R., Patel, S. R., & Shankman, S. A. (2015). The mediating effect of prefrontal asymmetry on the relationship between COMT SNPs and trait anticipatory and consummatory positive affect. *Cognition & Emotion*, *29*, 867-881.
- 10. Gorka, S. M., Liu, H., **Sarapas, C.**, & Shankman, S. A. (2015). Time course of threat responding in panic disorder and depression. *International Journal of Psychophysiology*, *98*, 87-94.
- 11. **Sarapas, C.**, Katz, A. C., Nelson, B. D., Campbell, M. L., Bishop, J. R., Robison-Andrew, E. J., Altman, S. E., Gorka, S. M., & Shankman, S. A. (2014). Are individual differences in appetitive and defensive motivation related? A psychophysiological examination in two independent samples. *Cognition & Emotion*, 28, 636-655.
- 12. Nelson, B. D., Bishop, J. R., **Sarapas**, C., Kittles, R. A., & Shankman, S. A. (2014). Asians demonstrate reduced sensitivity to unpredictable threat: A preliminary startle investigation using genetic ancestry in a multi-ethnic sample. *Emotion*, *14*, 615-623.
- 13. Gorka, S. M., Lieberman, L., Nelson, B. D., **Sarapas, C.**, & Shankman, S. A. (2014). Aversive responding to safety signals in panic disorder: The moderating role of intolerance of uncertainty. *Journal of Anxiety Disorders*, 28, 731-739.
- 14. Campbell, M. L., Gorka, S. M., McGowan, S. K., Nelson, B. D., **Sarapas, C.**, Katz, A. C., Robison-Andrew, E. J., & Shankman, S. A. (2014). Does anxiety sensitivity correlate with startle habituation? An examination in two independent samples. *Cognition & Emotion*, 28, 46-58.
- 15. **Sarapas, C.**, Shankman, S. A., Harrow, M., & Faull, R. N. (2013). Attention/processing speed prospectively predicts social impairment 18 years later in mood disorders. *Journal of Nervous and Mental Disease*, 201, 824-827.
- Nelson, B. D., McGowan, S. K., Sarapas, C., Robison-Andrew, E. J., Altman, S. E., Campbell, M. L., Gorka, S. M., Katz, A. C., & Shankman, S. A. (2013). Biomarkers of threat and reward sensitivity demonstrate unique associations with risk for psychopathology. *Journal of Abnormal Psychology*, 122, 662-671.
- 17. Shankman, S. A., Nelson, B. D., **Sarapas, C.**, Robison-Andrew, E. J., Campbell, M. L., Altman, S. E., McGowan, S. K., Katz, A. C., & Gorka, S. M. (2013). A psychophysiological investigation of threat and reward sensitivity in individuals with panic disorder and/or major depressive disorder. *Journal of Abnormal Psychology*, 122, 322-338.

## **PEER-REVIEWED PUBLICATIONS (continued)**

- 18. Gorka, S. M., Nelson, B. D., **Sarapas, C.**, Campbell, M. L., Lewis, G. F., Bishop, J. R., Porges, S. W., & Shankman, S. A. (2013). Relation between respiratory sinus arrhythmia and startle response during predictable and unpredictable threat. *Journal of Psychophysiology*, *27*, 95-104.
- 19. Gorka, S. M., McGowan, S. K., Campbell, M. L., Nelson, B. D., **Sarapas, C.**, Bishop, J. R., & Shankman, S. A. (2013). Association between respiratory sinus arrhythmia and reductions in startle responding in three independent samples. *Biological Psychology*, *93*, 334-341.
- 20. **Sarapas, C.**, Shankman, S. A., Harrow, M., & Goldberg, J. F. (2012). Parsing trait and state effects of depression severity on neurocognition: Evidence from a 26-year longitudinal study. *Journal of Abnormal Psychology*, 121, 830-837.
- 21. Nelson, B. D., **Sarapas**, **C.**, Robison-Andrew, E. J., Altman, S. E., Campbell, M. L., & Shankman, S. A. (2012). Frontal brain asymmetry in depression with comorbid anxiety: A neuropsychological investigation. *Journal of Abnormal Psychology*, *121*, 579-591.
- 22. **Sarapas, C.**, Cai, G., Bierer, L. M., Golier, J. A., Galea, S., Ising, M., Rein, T., Schmeidler, J., Müller-Myhsok, B., Uhr, M., Holsboer, F., Buxbaum, J. D., & Yehuda, R. (2011). Genetic markers for PTSD risk and resilience among survivors of the World Trade Center attacks. *Disease Markers*, *30*, 101-110.
- 23. Shankman, S. A., **Sarapas, C.**, & Klein, D. N. (2011). The effect of pre vs. post-reward attainment on EEG asymmetry in melancholic depression. *International Journal of Psychophysiology*, 79, 287-295.
- 24. Yehuda, R., Cai, G., Golier, J. A., **Sarapas, C.**, Galea, S., Ising, M., Rein, T., Schmeidler, J., Müller-Myhsok, B., Holsboer, F., & Buxbaum, J. D. (2009). Gene expression patterns associated with posttraumatic stress disorder following exposure to the World Trade Center attacks. *Biological Psychiatry*, 66, 708-711.
- 25. Yehuda, R., Bierer, L. M., **Sarapas, C.**, Makotkine, I., Andrew, R., & Seckl, J. R. (2009). Cortisol metabolic predictors of response to psychotherapy for PTSD in survivors of the World Trade Center attacks on September 11, 2001. *Psychoneuroendocrinology*, *34*, 1304-1313.

## MANUSCRIPTS UNDER REVIEW

1. Liu, H., Funkhouser, C. J., **Sarapas, C.**, Mittal, V. A., & Shankman, S. A. Reliability of two measures of attentional bias to emotional stimuli. *Manuscript under editorial review*.

# MANUSCRIPTS IN PREPARATION

- 1. **Sarapas, C.**, Lieberman, L., Stevens, E. S., Liu, H., & Shankman, S. A. Cognitive control predicts emotion regulatory ability in panic disorder. *Manuscript in preparation*.
- 2. **Sarapas, C.**, Liu, H., Stevens, E. S., Lieberman, L., & Shankman, S. A. Enhanced suppression of physiological responding to threat in panic disorder with agoraphobia. *Manuscript in preparation*.
- 3. Lanca, M., Giuliano, A. J., Chow, C., **Sarapas, C.,** Kim, M. S., Potter, A. I., & West, A. L. Clinical impact and satisfaction of participating in a neuropsychological evaluation within a public sector community hospital. *Manuscript in preparation*.

### **BOOK CHAPTERS & OTHER PUBLICATIONS**

- 1. Sarapas, C. (2015, Spring). The graduate student as mentor. Clinical Science, 18(2), 19-20.
- 2. Stevens, E. S., Jendrusina, A. A., **Sarapas, C.**, & Behar, E. (2014). Generalized anxiety disorder. In T. Ehring & P. Emmelkamp (Eds.), *Wiley handbook of anxiety disorders* (pp. 378-423). Hoboken: Wiley-Blackwell.
- 3. Shankman, S. A., Katz, A. C., DeLizza, A. A., **Sarapas, C.**, Gorka, S. M., & Campbell, M. L. (2014). Components of anhedonia and their associations with different psychopathologies. In M.S. Ritsner (Ed.), *Anhedonia: A comprehensive handbook*. Berlin: Springer.
- 4. Yehuda, R., & **Sarapas, C.** (2009). Pathogenesis of posttraumatic stress disorder and acute stress disorder. In D. J. Stein, E. Hollander, B. Rothbaum (Eds.), *Textbook of anxiety disorders* (2nd ed., pp. 567-588). Washington: American Psychiatric Publishing.
- 5. Yehuda, R., & Sarapas, C. (2009). Neuroendocrine aspects of post-traumatic stress disorder. In D. Pfaff, A. Arnold, A. Etgen, S. Fahrbach, & R. Rubin (Eds.), *Hormones, brain, and behavior* (2nd ed., Vol. 5, pp. 3303-3318). San Diego: Academic Press.

# **SELECTED CONFERENCE PRESENTATIONS (from a total of 42)**

- 1. **Sarapas, C.**, Liu, H., Lieberman, L., Stevens, E. S., & Shankman, S. A. (2016, February). *Relationships between attention and anxiety in low- and high-stress contexts.* Poster presented at 44th annual meeting of the International Neuropsychological Society, Boston, MA.
- 2. **Sarapas, C.**, Liu, H., Huggins, A. A., DeLizza, A. A., Hodges, A. M., & Shankman, S. A. (2014, September). *Biased attention to threat and familial risk for anxiety disorders*. Poster presented at 28th annual meeting of the Society for Research in Psychopathology, Chicago, IL.
- 3. Shankman, S. A., **Sarapas, C.**, & Nelson, B. D. (2014, March). Emotional and executive function abnormalities in depression and anxiety disorders: Is there a mediating effect? In W. Heller (Chair), *Executive dysfunction in anxiety and depression: Implications for intervention*. Symposium conducted at 34th annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
- 4. Shankman, S. A., **Sarapas, C.**, Gorka, S. M., Campbell, M. L., Katz, A. C., Liu, H., Lieberman, L., DeLizza, A. A., Hodges, A. M., & Huggins, A. A. (2014, September). Family study of reward and threat sensitivity in internalizing psychopathology. In S. Morris (Chair), *The NIMH Research Domain Criteria initiative: Overview and exemplars*. Symposium conducted at 28th annual meeting of the Society for Research in Psychopathology, Chicago, IL.
- 5. **Sarapas, C.,** Nelson, B. D., Gorka, S. M., Campbell, M. L., Katz, A. C., DeLizza, A. A., & Shankman, S. A. (2013, September). *Association of executive function with family history of depression in two independent samples*. Poster presented at 27th annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- 6. **Sarapas, C.**, \*\*Blok, D., \*\*Moricelli, A. S., \*\*Rosales, G., \*\* & Shankman, S. A. (2013, May). Attentional control as a mechanism of unpredictable threat sensitivity. Poster presented at 25th annual meeting of the Association for Psychological Science, Washington, DC. \*\*SSCP Student Poster Award; \*Student mentee

## **SELECTED CONFERENCE PRESENTATIONS (continued)**

- 7. **Sarapas, C.**, *Blok, D.*, \* *Moricelli, A. S.*, \* *Rosales, G.*, \* & Shankman, S. A. (2012, October). *From cold to hot cognition: Linking basic attentional abilities and biased attention to threat.* Poster presented at 26th annual meeting of the Society for Research in Psychopathology, Ann Arbor, MI. \**Student mentee*
- 8. **Sarapas, C.**, Bishop, J. R., Patel, S. R., Nelson, B. D., Campbell, M. L., & Shankman, S. A. (2012, September). *Variation in serotonin transporter gene predicts startle response to cued but not contextual threat.* Poster presented at 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- 9. Lannon, E. W., \* Sarapas, C., Nelson, B. D., Campbell, M. L., & Shankman, S. A. (2012, July). Theta oscillation during reward processing in healthy individuals. Paper presented at Illinois Summer Research Symposium, Champaign, IL. \*Student mentee
- 10. Lowery, A. D., \* Sarapas, C., & Shankman, S. A. (2012, July). The effects of alcohol and anxiety on attentional bias to threat. Paper presented at Illinois Summer Research Symposium, Champaign, IL. \*Student mentee
- 11. Lehne, R. J., \* Sarapas, C., Bishop, J. R., Nelson, B. D., Campbell, M. L., & Shankman, S. A. (2012, May). Genetic ancestry and mental health vulnerabilities. Poster presented at 84th annual meeting of the Midwestern Psychological Association, Chicago, IL. \*Student mentee
- 12. **Sarapas, C.**, † Bishop, J. R, Nelson, B. D., Campbell, M. L., Robison-Andrew, E. J., Altman, S. E., Katz, A. C., Gorka, S. M., McGowan, S. K., & Shankman, S. A. (2011, September). *Relationships among serotonergic genes, anxious arousal, and frontal brain asymmetry during reward anticipation*. Poster presented at 25th annual meeting of the Society for Research in Psychopathology, Boston, MA.
  - †Honorable mention, Smadar Levin Award
- 13. *Gao*, *Y.*,\* **Sarapas**, **C.**, Nelson, B. D., Campbell, M. L., Altman, S. E., Robison-Andrew, J., & Shankman, S. A. (2011, May). *Aspects of personality as predictors of pain threshold.* Poster presented at 83rd annual meeting of the Midwestern Psychological Association, Chicago, IL. \**Student mentee*
- 14. **Sarapas, C.**, Shankman, S. A., Harrow, M., Faull, R., & Grossman, L. S. (2010, October). *Neurocognitive function in unipolar and bipolar depression: Effects of polarity and depressive symptoms.* Poster presented at 24th annual meeting of Society for Research in Psychopathology, Seattle, WA.