



Curriculum Vitae
Evangelia G. Chrysikou, Ph.D.

Associate Professor
Applied Cognitive & Brain Sciences Program
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EDUCATION

Ph.D., Department of Psychology, Brain and Cognitive Sciences, June 2005
Temple University, Philadelphia, PA

B.A., *summa cum laude*, Psychology, 2000
Panteion University of Athens, Athens, Greece

EMPLOYMENT HISTORY

Academic

Associate Professor, Drexel University, Philadelphia, PA 2017 - Present
Assistant Professor, University of Kansas, Lawrence, KS, 2011 – 2017 (tenure awarded, left KU prior to formal appointment to tenured Associated Professor)
Lecturer, University of Pennsylvania, Fall 2010 - Spring 2011
Adjunct Assistant Professor, University of Pennsylvania, Spring 2010
Post Doctoral Fellow, Department of Psychology, Center for Cognitive Neuroscience, University of Pennsylvania, 2006 - 2011
Adjunct Assistant Professor, Temple University, Fall 2005 - Summer 2006
Adjunct Assistant Professor, Community College of Philadelphia, January 2004 - May 2006
Lecturer, Temple University, Summer 2003 - Summer 2005
Teaching Assistant, Temple University, Fall 2001 - Spring 2005

Research

Post Doctoral Research Associate, Department of Psychiatry, Depression Research Unit, University of Pennsylvania, 2009 – 2011; Supervisors – Robert J. DeRubeis, Ph.D., Jay D. Amsterdam, M.D.
Post Doctoral Fellow, Department of Psychology, Center for Cognitive Neuroscience, University of Pennsylvania, 2006 – 2011; Supervisor – Sharon L. Thompson-Schill, Ph.D.
Post Doctoral Research Associate, Moss Rehabilitation Research Institute, 2009 – 2010; Supervisor – Myrna F. Schwartz, Ph.D.

Post Doctoral Research Associate, Cognitive Neuropsychology Laboratory, Department of Psychology, Brain and Cognitive Sciences Program, Temple University, 2005 – 2006; Supervisor – Tania Giovannetti, Ph.D.

Research assistant: *Personality formation in different cultures: A cross-cultural study program for longitudinal assessments*, University of Osnabrück, Osnabrück, Germany, 1999 – 2001; Supervisors: Heidi Keller, Ph.D., Professor of Developmental Psychology Department of Developmental Psychology, University of Osnabrück, Osnabrück, Germany and Zaira Papaligoura, Ph.D., Assistant Professor of Developmental Psychology, Department of Psychology, Aristoteleion University of Thessaloniki, Thessaloniki, Greece

Research Assistant: *The Experiencing Scale: A way of measuring in-session therapeutic phenomena. Translation and revision*, Panteion University of Athens, Athens, Greece and McGill University, Montreal, Canada, 1998 – 2000; Supervisor: Anastassios Stalikas, Ph.D., Assistant Professor of Clinical Psychology, Department of Psychology, Panteion University of Athens, Athens, Greece and McGill University, Montreal, Canada.

Research Assistant: *Problem solving: Comparison of strategies used by children and young adolescents to solve the problem of the Tower of Hanoi*, Panteion University of Athens, Greece, 1997 – 1998; Supervisor: Sofia Kannelaki, Ph.D., Assistant Professor of Developmental Psychology, Department of Psychology, Panteion University of Athens, Athens, Greece

RESEARCH RECORD

A. Research Publications

Note on Contribution: For all research (including papers and presentations) I use the American Psychological Association's Ethical Principles and Code of Conduct (2010; Standard 8.12a-c) to determine contribution to the work. Authorship credits on the following presentations indicate that I performed "substantial" contributions to the works listed. For each presentation, these contributions took the form of (A) obtaining funding for the project, (B) conceptualization of the work, (C) substantial original writing, (D) statistical and/or methodological design, (E) statistical analyses, (F) data collection, (G) editing of the work, and/or (H) supervision/mentoring/advising of any of the above. For individual presentations listed below, these contributions are noted with the corresponding letters in brackets. Also consistent with APA Ethical Standard 8.12b, the order of authorship on the presentations listed reflects the relative scientific or professional contributions of the individuals involved. The list of works includes notations of trainee (†graduate/postdoctoral or ††undergraduate) co-authors or co-presenters. Consistent with APA Ethical Standard 8.12c, students are listed as principal author on presentations resulting from their doctoral dissertations, master's theses, and research tasks. In these cases, contributions to the work by the faculty member (Evangelia G. Chryssikou) may have exceeded what might be suggested by the relative position in the order of authorship.

Major Publications—Research Articles Under Review or Revision

†Indicates publications or presentations with graduate students and postdocs; ††indicates publications or presentations with undergraduate students;

1. **Chryssikou, E. G.,** †Caulfield, M. D., & Kan, I. P. (under revision). Executive and default network connectivity predicts age differences and cognitive flexibility across the lifespan: Evidence from the Cam-CAN dataset. *Manuscript under revision.* [B, C, D, E, G, H]
2. **Chryssikou, E. G.,** †Wing, E. K., & †van Dam, W. O., (under revision). Transcranial direct current

stimulation over prefrontal cortex in depression modulates cortical excitability in emotion regulation regions as measured by concurrent functional magnetic resonance imaging. *Manuscript under revision*, [A, B, C, D, E, F, G, H].

3. **Chryssikou, E. G.**, Wertz, C., †Yaden, D. B., Kaufman, S. B., Bacon, D., Wintering, N. A., Jung, R. E., & Newberg, A. (under revision). Differences in brain morphometry predict creative performance in eminent and non-eminent thinkers. *Manuscript under revision*, [B, C, D, E, G, H].
4. **Chryssikou, E. G.**, ††Jacial, C., †Yaden, D. B., Kaufman, S. B., Wintering, N. A., Jung, R. E., & Newberg. (under review). Brain activity patterns during creative idea generation differ between eminent and non-eminent thinkers. *Manuscript under review*, [B, C, D, E, G, H].
5. †van Dam, W. O., ††Hanson, G. K., & **Chryssikou, E. G.** (under review). Emotion regulation in major depression: Evidence for disturbances in the ability to modulate amygdala and visual cortex activation in response to emotional pictures. *Manuscript under review*, [A, B, C, D, E, F, G, H].
6. †Kenett, Y. N., **Chryssikou, E. G.**, Bassett, D., & Thompson-Schill, S. L. (under review). Neural dynamics of generating and evaluating creative and non-creative ideas. *Manuscript under review*, [B, C, D, E, G, H].

Major Publications—Research Articles Published (All refereed)

1. †Goubet, K. E., & **Chryssikou, E. G.** (2019). Emotion regulation flexibility: Gender differences in context sensitivity and repertoire. *Frontiers in Psychology*, *10*, 935. [A, B, C, D, E, G, H]
2. †Hernandez-Ruiz, E., ††James, B., ††Noll, J., & **Chryssikou, E. G.** (in press). What makes music relaxing? An investigation into musical elements. *The Psychology of Music*. [A, B, D, G, H]
3. **Chryssikou, E. G.**, ††Gorey, C., Aupperle, R. L. (in press). Effects of transcranial direct current stimulation over prefrontal cortex for decision making during approach avoidance conflict. *Brain Stimulation*. [A, B, C, D, E, F, G, H]
4. **Chryssikou, E. G.** (2019). Creativity in and out of (cognitive) control. *Current Opinion in Behavioral Sciences*, *27*, 94-99. [B, C, D, E, F, G, H]
5. **Chryssikou, E. G.**, Casasanto, D., & Thompson-Schill, S. L. (2017). Motor experience influences object knowledge. *Journal of Experimental Psychology: General*, *146*, 395-408. [B, C, D, E, F, G, H]
6. ††Hanson, G. K., & **Chryssikou, E. G.** (2017). Attention to distinct goal-relevant features differentially guides semantic knowledge retrieval. *Journal of Cognitive Neuroscience*, *9*, 1178-1193. doi: 10.1162/jocn_a_01121 [A, B, C, D, E, F, G, H]
7. **Chryssikou, E. G.**, ††Hanson, G. K., Ramey, C. H., Martin, L. E., Choi, I. -Y., Lee, P., & Brooks, W. M. (2017). Transcranial direct current stimulation effects on prefrontal cortex in major depressive disorder (MDD) measured by *in vivo* proton magnetic resonance spectroscopy (¹H MRS). *Brain Stimulation*, *10*, e53-e54. [A, B, C, D, F, G, H]

8. **Chryssikou, E. G.**, ††Gorey, C., & Aupperle, R. L., (2017). Anodal transcranial direct current stimulation over right dorsolateral prefrontal cortex alters decision making during approach-avoidance conflict. *Social, Cognitive, and Affective Neuroscience*, *12*(3), 468-475 doi: 10.1093/scan/nsw140 [B, C, D, E, G, H]
9. †Weinberger, A. B., Green, A., & **Chryssikou, E. G.** (2017). Using transcranial direct current stimulation to enhance creative cognition: Interactions between task, polarity, and stimulation site. *Frontiers in Human Neuroscience*, *11*, 246. [A, B, C, G, H]
10. **Chryssikou, E. G.**, ††Motyka, K., ††Nigro, C., ††Yang, S., & Thompson-Schill, S. L. (2016). Functional fixedness for object use in open-ended tasks depends on stimulus modality. *Psychology of Aesthetics, Creativity, and the Arts*, *10*, 425-435. [B, C, D, E, F, G, H]
11. **Chryssikou, E. G.** & ††Thompson, W. J. (2016). Assessing cognitive and affective empathy through the interpersonal reactivity index: An argument against a two-factor model. *Assessment*, *23*, 769-777. [B, C, D, G, H]
12. †Lepping, R. J., Atchley, R. A., **Chryssikou, E. G.**, Martin, L. E., Claire, A. A., Ingram, R. E., Simmons, W. K., & Savage, C. R. (2016). Neural processing of emotional musical and non-musical stimuli in depression. *PlosONE* DOI:10.1371/journal.pone.0156859 [G, H]
13. †Ramey, C. H., & **Chryssikou, E. G.** (2014). Coherence, causation, and the future of cognitive neuroscience research. *Cognitive Neuroscience*, *5*, 212-213. [B, C, G, H]
14. †Ramey, C. H., & **Chryssikou, E. G.** (2014). 'Not in their right mind': The relation of psychopathology to the quantity and quality of creative thought. *Frontiers in Psychology*, *5*, 835-839, doi:10.3389/fpsyg.2014.00835 [A, B, C, G, H]
15. **Chryssikou, E. G.**, Weber, M., & Thompson-Schill, S. L. (2014). A matched filter hypothesis for cognitive control. *Neuropsychologia*, *62*, 341-355. doi: 10.1016/j.neuropsychologia.2013.10.021 [B, C, G]
16. **Chryssikou, E. G.**, Hamilton, R. H., Coslett, H. B., Datta, A., Bikson, M., & Thompson-Schill, S. L. (2013). Non-invasive transcranial direct current stimulation over the left prefrontal cortex facilitates cognitive flexibility in tool use. *Cognitive Neuroscience*, *4*, 81-89. [B, C, D, E, F, G, H]
17. Yee, E., **Chryssikou, E. G.**, ††Hoffman, E., & Thompson-Schill, S. L. (2013). Manual experience shapes object representations. *Psychological Science*, *24*, 909-919. [B, C, D, E, G, H]
18. Ramey, C. H., **Chryssikou, E. G.**, & Reilly, J. (2013). Snapshots of children's changing biases during language development: Differential weighting of perceptual and linguistic factors predicts noun age-of-acquisition. *Journal of Cognition & Development*, *14*, 573-592. [B, C, D, E, F, G]
19. **Chryssikou, E. G.**, & Hamilton, R. H. (2011). Electrical stimulation in the treatment of aphasia: Exploring interhemispheric relationships and their implications for neurorehabilitation. *Restorative Neurology & Neuroscience*, *29*, 375-394. [B, C, G]
20. Hamilton, R. H., **Chryssikou, E. G.**, & Coslett, H. B. (2011). Hemispheric mechanisms of aphasia

recovery after stroke and the role of noninvasive brain stimulation. *Brain & Language*, 118, 40-50. [B, C, G]

21. Casasanto, D., & **Chrysikou, E. G.** (2011). Motor fluency shapes abstract concepts. *Psychological Science*, 22, 419-422. [B, C, D, E, F, G]
22. **Chrysikou, E. G.**, Novick, J. M., Trueswell, J. C., & Thompson-Schill, S. L. (2011). The other side of cognitive control: Can a lack of cognitive control benefit language and cognition? *Topics in Cognitive Science*, 3, 253-256. [B, C, G]
23. **Chrysikou, E. G.**, Thompson-Schill, S. L. (2011). Dissociable brain states linked to common and creative object use. *Human Brain Mapping*, 32, 665-675. [B, C, D, E, F, G]
24. **Chrysikou, E. G.**, Giovannetti, T., †Wambach, D. M., †Lyon, A. C., Grossman, M., & Libon, D. J. (2011). Multiple assessments of object knowledge in semantic dementia: The case of the familiar objects task. *Neurocase*, 17, 57-75. [B, C, D, E, F, G, H]
25. **Chrysikou, E. G.**, Thompson-Schill, S. L. (2010). Are all analogies created equal? Prefrontal cortical functioning may predict types of analogical reasoning. *Cognitive Neuroscience*, 1, 141-142. [B, C, G]
26. Barde, L. H. F., Schwartz, M. F., **Chrysikou, E. G.**, & Thompson-Schill, S. L. (2009). Reduced short-term memory span in aphasia and susceptibility to interference: Contribution of material-specific maintenance deficits. *Neuropsychologia*, 48, 909-920. [C, D, E, F, G]
27. Thompson-Schill, S. L., Ramscar, M., & **Chrysikou, E. G.** (2009). Cognition without control: When a little frontal lobe goes a long way. *Current Directions in Psychological Science*, 18, 259-263. [B, C, G]
28. Reilly, J., **Chrysikou, E. G.**, & Ramey, C. H. (2007). A hybrid semantic-phonological model of the age of acquisition of English nouns. *Psychonomic Bulletin & Review*, 14, 1164-1170. [B, C, D, E, F, G]
29. Giovannetti, T., ††Sestito, N., Libon, D. J., Schmit, K., Gallo, J. L., Gambino, M., & **Chrysikou, E. G.** (2006). The influence of personal familiarity on object naming, knowledge and use in dementia. *Archives of Clinical Neuropsychology*, 21, 607-614. [B, C, D, E, G]
30. **Chrysikou, E. G.** (2006). When shoes become hammers: Goal-derived categorization training enhances problem solving performance. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 32, 935-942. [A, B, C, D, E, F, G]
31. **Chrysikou, E. G.**, & Weisberg, R. W. (2005). Following the wrong footsteps: Fixation effects of pictorial examples in a design problem-solving task. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 31, 1134-1148. [B, C, D, E, F, G]
32. Ramey, C. H., & **Chrysikou, E. G.** (2005). The scientific denial of the real: The dialectic of scientism and humanism. *American Psychologist*, 60, 346-347. [B, C, G]
33. Keller, H., Papaligoura, Z., Kunaemuller, P., Voelker, S., Papaeliou, C., Lohaus, A., Kokkinaki, T., **Chrysikou, E. G.**, & Mousouli, V. (2003). Concepts of mother-infant interaction in Greece and Germany. *Journal of Cross Cultural Psychology*, 34, 677-689. [B, C, F, G]

Major Publications—Books & Book Chapters (All refereed/peer-reviewed)

1. **Chrysikou, E. G.** (2018). The costs and benefits of cognitive control for creativity (pp. 299-317). In O. Vartanian and R. E. Jung (Eds.), *The Cambridge Handbook of the Neuroscience of Creativity*. Cambridge University Press. [B, C, G] (Refereed & Invited)
2. **Chrysikou, E. G.** (2018). Creativity. In S. L. Thompson-Schill (Ed.), *The Steven's Handbook of Experimental Psychology and Cognitive Neuroscience, Fourth Edition*. Wiley. [B, C, G] (Refereed & Invited)
3. **Chrysikou, E. G.** (2014). Creative states: A cognitive neuroscience approach to understanding and improving creativity in design. In J. Gero (Ed.), *Studying Visual and Spatial Reasoning for Design Creativity* (pp. 227-243). New York, NY: Springer. [B, C, G] (Refereed & Invited)
4. Yee, E., **Chrysikou, E. G.**, & Thompson-Schill, S. L. (2014). Semantic memory. In Kevin Ochsner and Stephen Kosslyn (Eds.), *The Oxford Handbook of Cognitive Neuroscience* (pp. 353-374). Oxford University Press. [B, C, G] (Refereed & Invited)
5. **Chrysikou, E. G.** (2008). *Problem solving as a process of goal-derived, ad hoc categorization*. VDM Verlag: Saarbrücken, Germany. [B, C, G]

Minor Publications

1. **Chrysikou, E. G.** (2016). Long-term memory: Processes. In H. Miller (Ed.), *Sage Encyclopedia of Theoretical Psychology*. Thousand Oaks, CA: Sage. [B, C, G] (Refereed & Invited)
2. **Chrysikou, E. G.** (2014). Your creative brain at work. The article has been included in the Scientific American Mind Special Collector's Edition *The Mad Science of Creativity*, Winter 2014, pp. 86-93. (Invited)
3. **Chrysikou, E. G.** (2012). Your creative brain at work. *Scientific American Mind*. July/August 2012, pp. 24-31. (Invited)

B. Scholarly Presentations/Lectures

Major Presentations: Talks

Since Position at Drexel

1. Chrysikou, E. G. (2019, May). *Cognitive Flexibility, Memory, and the Prefrontal Cortex: Evidence from Cognitive Neuroscience*. Talk presented at the Children's Hospital of Philadelphia—DCAPBS Neuropsychology Seminar. [A, B, C, D, E, F, G, H]
2. Chrysikou, E. G. (2019, March). *The Role of Cognitive Flexibility in Purposeful Object Knowledge Retrieval*. Talk presented at the Philadelphia Neuropsychological Society monthly colloquium. [A, B, C, D, E, F, G, H]
3. Chrysikou, E.G., (2018, March). *What Can Flexible Thinking Tell Us About Semantic Memory*. Talk presented at the Temple University Brain, Behavior, and Cognition colloquium, Philadelphia, PA.

Prior to Drexel

4. Chrysikou, E. G. (2014, October). *The Role of Attention and Executive Function in Object Knowledge Retrieval*. Colloquium Talk, Department of Psychological Sciences, Cognition & Neuroscience Program, University of Missouri. [A, B, C, D, E, F, G, H]

5. Chrysikou, E. G. (2014, April). *Flexible Cognition: Lessons from Cognitive Neuroscience*. Psi Chi Induction Ceremony & End of the Year Colloquium, Psychology Department, Benedictine College. [A, B, C, D, E, F, G, H]
6. Chrysikou, E. G. (2013, November). *Flexible Object Concepts*. Colloquium Talk, Department of Psychology, Cognitive and Brain Sciences Program, University of Wisconsin-Madison. [A, B, C, D, E, F, G, H]
7. Chrysikou, E. G. (2013, October). *Flexible Cognition: Lessons from Cognitive Neuroscience*. Invited Colloquium Talk, Qualcomm, San Diego, CA. [A, B, C, D, E, F, G, H]
8. Chrysikou, E. G. (2013, April). *Flexibility in Semantic Memory for Objects*. Departmental Colloquium Talk, University of Nevada-Reno. [A, B, C, D, E, F, G, H]
9. Chrysikou, E. G. (2013, April). *Flexible Cognition: Lessons from Cognitive Neuroscience*. Departmental Colloquium Talk, Kansas State University. [A, B, C, D, E, F, G, H]
10. Chrysikou, E. G. (2011, February). *Dynamic Categorizations in Semantic Memory During Goal-oriented Action: Evidence from Cognitive Neuroscience*. Invited talk, Duquesne University. [A, B, C, D, E, F, G, H]
11. Chrysikou, E. G. (2011, January). *Dynamic Categorizations in Semantic Memory During Goal-oriented Action: Evidence from Cognitive Neuroscience*. Invited talk, Rutgers University-Newark. [A, B, C, D, E, F, G, H]
12. Chrysikou, E. G. (2011, January). *Dynamic Categorizations in Semantic Memory During Goal-oriented Action: Evidence from Cognitive Neuroscience*. Invited talk, University of Kansas. [A, B, C, D, E, F, G, H]
13. Chrysikou, E. G. (2011, January). *Dynamic Categorizations in Semantic Memory During Goal-oriented Action: Evidence from Cognitive Neuroscience*. Invited talk, Rutgers University-Camden. [A, B, C, D, E, F, G, H]
14. Chrysikou, E. G. (2010, June). *Creative states: A cognitive neuroscience approach to understanding and improving creativity in design*. Talk presented at the workshop Visual and Spatial Reasoning for Design Creativity (Aix-en-Provence, France, June 15, 2010). [A, B, C, D, E, F, G, H]
15. Chrysikou, E. G. (2010, June). *Cognitive neuroscience in design: A discussion*. Discussant for the Cognitive Neuroscience section at the workshop Visual and Spatial Reasoning for Design Creativity (Aix-en-Provence, France, June 15, 2010). [A, B, C, D, E, F, G, H]
16. Chrysikou, E. G. (2010, March). *Flexibility in object knowledge: Evidence from neuroscience*. Invited talk, Lehigh University, Psychology Department. [A, B, C, D, E, F, G, H]
17. Chrysikou, E. G. (2009, March). *Dynamic categorizations in semantic memory for goal-oriented action: Evidence from neuroimaging*. Talk presented at the Philadelphia Neuropsychological Society monthly colloquium (Philadelphia, PA, March 25, 2009). [A, B, C, D, E, F, G, H]
18. Chrysikou, E. G. (2009, February). *Behavioral and neuroimaging evidence for dynamic categorizations in semantic memory during goal-oriented action*. Invited talk, City University of New York, Brooklyn College, Psychology Department. [A, B, C, D, E, F, G, H]
19. Chrysikou, E. G. (2009, February). *Floating footballs and flammable chairs: Behavioral and*

neuroimaging evidence for dynamic categorizations in semantic memory during goal-oriented action. Invited talk, Georgetown University, Psychology Department. [A, B, C, D, E, F, G, H]

20. Chrysikou, E. G. (2008, July). *Creative repurposing: From goals to tools to features and back again.* Talk presented at the Santa Fe Institute workshop *Principles of Repurposing* (Santa Fe, NM, July 14-16, 2008). [A, B, C, D, E, F, G]
21. Chrysikou, E. G. (2008, June). *Dealing with the real: Artifacts, goals, and the user's reality.* Discussion of B. Malt and M. Paquet's "The real deal: What judgments of really reveal about how people think about artifacts." Talk presented at the *Annual Meeting of the Society for Philosophy and Psychology*, (Philadelphia, PA, June 26-29, 2008). [A, B, C, G]

a. Major Presentations: Conference Presentations

Since Position at Drexel

22. Chrysikou, E. G. & ††Hubert, K. (2019, August). *Creativity in and out of cognitive control: The role of prefrontal cortex.* Talk presented at the Annual Convention of the American Psychological Association. *Chicago, IL.* [A, B, C, D, E, G, H]
23. Chrysikou, E.G. (2019, July). *Measuring Creativity in Cognitive Neuroscience: Challenges and New Directions.* Talk presented at the Annual Meeting of the Cognitive Science Society, Montreal, Canada. [A, B, C, D, E, G, H]
24. †O'Donnell, H. & Chrysikou, E.G. (2019, July). *Learning Preferences as an Index of Individual Differences in Cognitive Flexibility.* Poster presented at the Annual Meeting of the Cognitive Science Society, Montreal, Canada. [A, B, C, D, E, G, H]
25. ††Hubert, K., & Chrysikou, E.G. (2019, July). *Examining Prefrontal Cortex Contributions to Creative Problem Solving With Noninvasive Electric Brain Stimulation.* Poster presented at the Annual Meeting of the Cognitive Science Society, Montreal, Canada. [A, B, C, D, E, G, H]
26. ††Jacial, C., & Chrysikou, E.G. (2019, July). *Does Motor Engagement Influence Memory for Abstract Concepts?* Poster presented at the Annual Meeting of the Cognitive Science Society, Montreal, Canada. [A, B, C, D, E, G, H]
27. Chrysikou, E. G., †O'Donnell, H. E., & †van Dam, W. (2019, May). *Cognitive flexibility, learning, and executive functions.* Talk presented at the 31st Association for Psychological Science Annual Convention. Washington, DC. [B, C, D, E, F, G, H]
28. ††Zafar, A., Osipowicz, K., †van Dam, W. O., & Chrysikou, E.G. (2019, May). *Effects of Transcranial Direct Current Stimulation Over Prefrontal Cortex for Resting-state Brain Connectivity in Depressed and Non-depressed Participants.* Poster presented at the 31st Association for Psychological Science Annual Convention. Washington, DC. [A, B, C, D, E, G, H]
29. ††Hubert, K., & Chrysikou, E.G. (2019, May). *Beyond Divergent Thinking: Examining Prefrontal Cortex Contributions to A Novel Creativity Task With Noninvasive Electric Brain Stimulation.* Poster

presented at the 31st Association for Psychological Science Annual Convention.
Washington, DC. [B, C, D, E, G, H]

30. †Van Dam, W. O., †Wing, E. K., ††Zafar, A., & Chryssikou, E. G. (2019, March). *Using Concurrent fMRI to Measure the Effects of Transcranial Direct Current Stimulation Over Prefrontal Cortex for Emotion Regulation in Depressed and Non-depressed Participants*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA. [A, B, C, D, E, F, G, H]
31. †O'Donnell, H. E., & Chryssikou, E. G. (2019, March). *Examining the Role of Learning in Cognitive Flexibility*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA. [B, C, D, E, G, H]
32. Chryssikou, E. G., ††Jacial, C., & Newberg, A. B. (2019, March). *Brain Activity Patterns During Creative Idea Generation In Eminent and Non-Eminent Thinkers*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA. [B, C, D, E, G, H]
33. †Kenett, Y. N., Chryssikou, E. G., Bassett, D. S., & Thompson-Schill, S. L. (2019, March). *Neural dynamics of generating and evaluating creative and non-creative thoughts*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA. [B, C, D, G, H]
34. †Morrow, H. M. & Chryssikou, E.G. (2019, March). *Does Stimulus Format Influence Creativity? Effects of Motor Engagement on the Alternative Uses Task*. Poster presented at the 5th Meeting of the Society for the Neuroscience of Creativity, San Francisco, CA. [B, C, D, E, G, H]
35. Chryssikou, E. G., ††Jacial, C., †Yaden, D. B., & Newberg, A. B. (2019, March). *Brain Activity Patterns During Creative Idea Generation In Eminent and Non-Eminent Thinkers*. Talk presented at the 5th Meeting of the Society for the Neuroscience of Creativity, San Francisco, CA. [B, C, D, E, G, H]
36. Chryssikou, E. G., †Gorey, C., & Aupperle, R. L. (2018, August). *Effects of transcranial direct current stimulation over prefrontal cortex for decision making during approach avoidance conflict*. Poster presented at the Annual Meeting of the North America Neuromodulation Society/Neuromodec meeting. New York, NY. [A, B, C, D, E, G, H]
37. Chryssikou, E.G. & †Morrow, H. M. (2018, July). *The effects of motor engagement on semantic retrieval for flexible object use*. Poster presented at the Annual Meeting of the Cognitive Science Society, Madison, WI. [B, C, D, E, F, G, H]
38. Chryssikou, E.G. (2018, June). *Augmentation of Everyday Problem Solving Abilities Using Transcranial Direct Current Stimulation*. Talk presented at the 2nd Biannual Neuroergonomics meeting, Philadelphia, PA. [B, C, D, E, F, G, H]

39. Chrysikou, E.G., (2018, April). *The role of semantic memory retrieval in problem solving: Evidence from neuroscience*. Talk presented at Annual Meeting of the Midwestern Psychological Association, Chicago, IL. [A, B, C, D, E, F, G, H]
40. Connolly, A., Chrysikou, E. G., & †Hanson, G. K. (2018, March). *Investigating the Neural Bases of Feature-Based Semantic Control: Evidence from High Resolution Functional Neuroimaging*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, Boston, MA. [A, B, C, D, E, F, G, H]
41. Chrysikou, E. G., Baker, W., Wang, L., Yodh, A. G., & Hamilton, R. H. (2018, March). *Characterizing the effects of transcranial Direct Current Stimulation on frontal lobe activity using diffuse correlational spectroscopy*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, Boston, MA. [A, B, C, D, E, F, G, H]

Prior to Drexel

42. Chrysikou, E.G., Mechanic-Hamilton, D. J., †Vickers, K. , †Rhodes, E., & Hamilton, R. H. (2018, March). *Parameterization and Validity Testing of the Standardized Alternative Uses Task*. Talk presented at the 4th Meeting of the Society for the Neuroscience of Creativity, Boston, MA. [A, B, C, D, E, F, G, H]
43. Chrysikou, E. G. (2017). *Examining the neural bases of creative idea generation using transcranial electric stimulation*. Talk presented at the *Annual Convention of the American Psychological Association, Washington, DC*. [B, C, D, E, F, G, H]
44. †Wan. Q., Chrysikou, E.G., Mechanic-Hamilton, D. J., Yaden, D., B., & Hamilton, R. H. (2017). *A standardized neuropsychological test for creativity based on the Alternative Uses Task*. Poster presented to the 29th Association for Psychological Science Annual Convention, Boston, MA. [A, B, C, D, E, F, G, H]
45. †Goubet, K. E., & Chrysikou, E. G. (2017). *Emotion regulation flexibility: Gender differences in context sensitivity and repertoire*. Poster presented to the 29th Association for Psychological Science Annual Convention, Boston, MA. [B, C, D, E, F, G, H]
46. Chrysikou, E. G., †Gorey, C., & Aupperle, R. L., (2017). *Anodal transcranial direct current stimulation over right dorsolateral prefrontal cortex alters decision making during approach-avoidance conflict*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA. [B, C, D, E, G, H]
47. †Goubet, K. E., & Chrysikou, E. G. (2017). *Does prefrontal cortex activity underlie gender differences in emotion regulation? Evidence from transcranial direct current stimulation*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA. [B, C, D, E, F, G, H]
48. Chrysikou, E.G., Wan. Q., Mechanic-Hamilton, D. J., Yaden, D. B., Thompson-Schill, S. L., & Hamilton, R. H. (2017). *Developing a standardized test for creativity based on the Alternative Uses*

Task. Poster presented to the 3rd Meeting of the Society of the Neuroscience of Creativity, San Francisco, CA. [A, B, C, D, E, F, G, H]

49. Chryssikou, E. G., †Hanson, G. K., Ramey, C. H., Martin, L. E., Choi, I. -Y., Lee, P., & Brooks, W. M. (2017). *Transcranial direct current stimulation effects on prefrontal cortex in major depressive disorder (MDD) measured by in vivo proton magnetic resonance spectroscopy (¹H MRS).* Poster presented at the 3rd Biennial International Meeting on Neuromodulation (NYC Neuromodulation), New York, NY. [A, B, C, D, E, F, G, H]
50. Chryssikou, E. G. (2016). *Behavioral interventions and noninvasive brain stimulation alter flexibility in cognitive control.* Talk presented at the 57th Annual Meeting of the Psychonomic Society, Boston, MA. [B, C, D, E, G, H]
51. †Morrow, H. M., & Chryssikou, E. G. (2016). *Visuomotor engagement influences semantic knowledge retrieval.* Poster presented at the 57th Annual Meeting of the Psychonomic Society, Boston, MA. [B, C, D, E, F, G, H]
52. Chryssikou, E. G., †Morrow, H. M., †Flohrschutz, A., & †Denney, L. (2016). *Using transcranial direct current stimulation over prefrontal and occipital cortex to enhance creativity.* Talk presented at the 2nd Annual Meeting of the Society for the Neuroscience of Creativity, San Diego, CA. [B, C, D, E, F, G, H]
53. Goubet, K. E. & Chryssikou, E. G. (2016). *The impact of mood on emotion regulation flexibility.* Poster presented at the 28th Annual Convention of the Association for Psychological Science. Chicago, IL. [B, C, D, E, G, H]
54. †Fowler, A. E., & Chryssikou, E. G. (2016). *Examining the impact of mood on executive function using a novel measure of emotion regulation flexibility.* Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY. [A, B, C, D, E, F, G, H]
55. †Morrow, H. M. & Chryssikou, E. G. (2016). *The effects of visuomotor engagement on semantic retrieval for flexible object use.* Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY. [B, C, D, E, F, G, H]
56. Chryssikou, E. G., †Morrow, H. M., & Flohrschutz, A. (2016). *The effects of excitatory transcranial direct current stimulation over prefrontal and occipital cortex for flexible object knowledge retrieval.* Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY. [B, C, D, E, F, G, H]
57. Chryssikou, E. G. & †Morrow, H. M. (2015). *The effects of excitatory transcranial direct current stimulation over occipital cortex on flexible object use.* Poster presented at the 56th Annual Meeting of the Psychonomic Society. Chicago, IL. [B, C, D, E, F, G, H]
58. Chryssikou, E. G., †Hanson, G. K., & †Wright, W. O. (2015). *Distinct Frontotemporal Networks Guide Remote Associations Between Goals and Objects for Creative Problem Solving.* Talk presented at

- the 1st Annual Meeting of the Society for the Neuroscience of Creativity, Chicago, IL. [A, B, C, D, E, F, G, H]
59. Chryssikou, E. G., (2014). *Frontoparietal cortical networks support flexibility in goal-directed object-knowledge retrieval*. Talk presented at the 55th Annual Meeting of the Psychonomic Society. Long Beach, CA. [A, B, C, D, E, F, G, H]
 60. †Jensen, C. A. & Chryssikou, E. G., (2014). *The effects of relational reasoning on category learning*. Poster presented at the 55th Annual Meeting of the Psychonomic Society. Long Beach, CA. [B, C, D, E, F, G, H]
 61. Chryssikou, E. G. (2014). *The cognitive neuroscience of creative object use*. Talk presented at the Annual Convention of the American Psychological Association. Washington, DC. [A, B, C, D, E, F, G, H]
 62. †Hanson, G. K. & Chryssikou, E. G. (2014). *The role of attention in goal-directed semantic retrieval: Evidence from multi-voxel pattern analysis*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, Boston, MA. [A, B, C, D, E, F, G, H]
 63. Chryssikou, E. G., †Hanson, G. K., †Ramey, C. H., †Thompson, W. J., Martin, L. E., & Ingram, R. E. (2014). *Measuring the effects of transcranial direct current stimulation on frontal cortical excitability with concurrent functional magnetic resonance imaging in Unipolar Depression*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, Boston, MA. [A, B, C, D, E, F, G, H]
 64. †Thompson, W. J. & Chryssikou, E. G., (2013). *Dissociating Cognitive and Affective Empathy: Implications for Mood Disorders*. Poster presented at the 54th Annual Meeting of the Psychonomic Society. Toronto, ON, Canada. [B, C, D, E, F, G, H]
 65. †Fernandez, C. B. & Chryssikou, E. G., (2013). *The Effects of Bilingualism on Cognitive Control and Flexible Thinking*. Poster presented at the 54th Annual Meeting of the Psychonomic Society. Toronto, ON, Canada. [B, C, D, E, G, H]
 66. Chryssikou, E. G., †Vickers, K. & †Johnson, E. (2013). *Behavioral and tDCS Interventions of Cognitive Control Affect Decision Making and Creativity*. Talk presented at the Annual Convention of the American Psychological Association. Honolulu, HI. [B, C, D, E, G, H]
 67. †Vickers, K. & Chryssikou, E. G. (2013). *Behavioral and tDCS Interventions on Decision Making and Creative Problem Solving*. Poster presented at the 25th Annual Convention of the Association for Psychological Science, Washington, DC. [B, C, D, E, G, H]
 68. Chryssikou, E. G., †Hanson, G. K., & †Wright, W. O. (2013). *Functional similarity for common objects modulated by goal orientation*. Poster presented at Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA. [A, B, C, D, E, F, G, H]

69. †Wright, W. O. & Chrysikou, E. G. (2013). *The effects of stress-related noradrenergic changes on attention and flexible thought*. Poster presented at Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA. [A, B, C, D, E, F, G, H]
70. Chrysikou, E. G. (2013). *Embodied Conceptual Representations and Their Implications for Semantic Memory*. Paper presented at the 4th Annual Meeting of the Society for Theoretical and Philosophical Psychology, Austin, TX. [A, B, C, D, E, F, G]
71. Chrysikou, E. G., †Johnson, E., & †Vickers, K. (2013). *Effects of Cognitive Control Training on Decision Making and Creative Thinking*. Poster presented at the Annual Conference for the Determinants of Executive Function and Dysfunction, at the NIMH-funded Interdisciplinary Behavioral Science Center, Boulder, CO. [B, C, D, E, G, H]
72. Chrysikou, E. G., †Johnson, E., & †Vickers, K. (2012). *Effects of Cognitive Control Training on Decision Making and Creative Thinking*. Poster presented at the 53rd Annual Meeting of the Psychonomic Society, Mineapolis, MN. [B, C, D, E, G, H]
73. Chrysikou, E. G., Martin, L. , & Ingram, R. (2012). *Functional Neuromodulation of Frontal Cortical Activity with Transcranial Direct Current Stimulation in Unipolar Depression*. Poster presented at the 30th Annual KU Medical Center Faculty Research Day, Kansas City, KS. [A, B, C, D, E, F, G, H]
74. †Johnson, E. & Chrysikou, E. G. (2012). *Cognitive Control Training and Its Effects on Decision Making and Creative Thinking*. Poster presented at the 2012 Association for Psychological Science, Annual Convention. Chicago, IL. [B, C, D, E, G, H]
75. Chrysikou, E. G., & Thompson-Schill, S. L. (2012). *Goal-oriented object knowledge retrieval under uncertainty*. Poster presented at the Cognitive Neuroscience Society Annual Meeting. Chicago, IL. [B, C, D, E, F, G]
76. Chrysikou, E. G. (2012). *Innovation is for Action: The Cognitive Neuroscience of Dynamic Memory During Tool Use*. Paper presented at the 3rd Biennial Meeting of the Society for Theoretical and Philosophical Psychology, Austin, TX. [B, C, D, E, F, G]
77. Chrysikou, E. G., & Thompson-Schill, S. L. (2011). *Brain patterns linked to goal-oriented object knowledge retrieval*. Poster presented at the 52nd Annual Meeting of the Psychonomic Society, Seattle, WA. [B, C, D, E, F, G]
78. Chrysikou, E. G., Valencia, L. L-L., Roberts, M., DeRubeis, R. J., & Thompson-Schill, S. L. (2011). *Cognitive control as predictor of different mood and personality profiles*. Poster presented at the 23rd Annual Convention of the Association for Psychological Science. Washington, DC. [A, B, C, D, E, F, G, H]
79. Chrysikou, E. G., Hamilton, R. H., Coslett, H. B., & Thompson-Schill, S. L. (2011). *Transcranial direct current stimulation over the left prefrontal cortex facilitates cognitive flexibility in tool use*.

Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA. [B, C, D, E, F, G]

80. Yee, E., Chrysikou, E. G., †Hofman, E., & Thompson-Schill, S. L. (2011). *Playing patty-cake interferes with classifying the names of objects that are interacted with manually*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA. [B, C, D, E, F, G]
81. Chrysikou, E. G., Casasanto, D., & Thompson-Schill, S. L. (2010, November). *Long-term effects of post-stroke changes in sensorimotor experience on manipulation judgments involving common tools*. Poster presented at the Annual Meeting of the Psychonomic Society, St. Louis, MO. [B, C, D, E, F, G]
82. Chrysikou, E. G., & Thompson-Schill, S. L. (2010, April). *Interactions between handedness and object orientation on manipulation judgments involving common tools*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, Montréal, Canada. [B, C, D, E, F, G]
83. Yee, E., Chrysikou, E. G., †Navarro, C., †Akbar, M., & Thompson-Schill, S. L. (2010, April). *A concurrent manual task interferes with the naming of objects that are frequently manipulated*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, Montréal, Canada. [B, C, D, E, F, G]
84. Chrysikou, E. G., & Thompson-Schill, S. L. (2009, November). *Selective access to semantic memory for objects based on stimulus modality and task demands*. Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA. [B, C, D, E, F, G]
85. Chrysikou, E. G., & Thompson-Schill, S. L. (2009, October). *Left ventrolateral prefrontal cortex contributions to a language-based, object use generation task*. Poster presented at the Neurobiology of Language Conference, Chicago, IL. [B, C, D, E, F, G]
86. Chrysikou, E. G., & Thompson-Schill, S. L. (2009, August). *Neuroimaging evidence on the role of the prefrontal cortex in dynamic object categorization for goal-achievement*. Poster presented at the 31st Annual Meeting of the Cognitive Science Society, Amsterdam, The Netherlands. [B, C, D, E, F, G]
87. Chrysikou, E. G., & Thompson-Schill, S. L. (2009, January). *Prefrontal cortex functioning in an open-ended, creative use generation task*. Poster presented at the conference titled “What is the Functional Organization of the Prefrontal Cortex for Executive Function?” hosted by the NIMH-funded Interdisciplinary Behavioral Science Center, Boulder, CO. [B, C, D, E, F, G]
88. Chrysikou, E. G., & Thompson-Schill, S. L. (2008, November). *Priming effects on left prefrontal cortex activity in a creative use generation task*. Poster presented at the 49th Annual Meeting of the Psychonomic Society, Chicago, IL. [B, C, D, E, F, G]
89. Chrysikou, E. G., †Fouse, S., & Thompson-Schill, S. L. (2008, July). *Effects of handedness and orientation on tool naming and use*. Poster presented at the 30th Annual Meeting of the Cognitive Science Society, Washington, DC. [B, C, D, E, F, G, H]

90. Ramey, H. C., & Chrysikou, E. G. (2008, July). *Good times, bad times: Valence influences the adoption of spatio-temporal metaphors*. Poster presented at the 30th Annual Conference of the Cognitive Science Society, Washington, DC. [B, C, D, E, F, G]
91. Chrysikou, E. G., & Thompson-Schill, S. L. (2008, May). *Evaluating the response of the left prefrontal cortex in a creative generation task*. Poster presented at the 20th Annual Convention of the Association for Psychological Science. Chicago, IL. [B, C, D, E, F, G]
92. Chrysikou, E. G., †Schertz, K., & Thompson-Schill, S. L. (2007, November). *Influencing the garden path effect through tasks of executive control*. Poster presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach, CA. [B, C, D, E, F, G, H]
93. Chrysikou, E. G., & Thompson-Schill, S. L. (2007, November). *Involvement of prefrontal cortex regions in common and uncommon goal-oriented categorizations of everyday objects*. Poster presented at the Annual Meeting of the Society for Neuroscience, San Diego, CA. [B, C, D, E, F, G]
94. Chrysikou, E. G., & Ramey, C. H. (2007, August). *Factors influencing the adoption of time metaphors*. Poster presented at the 29th Annual Meeting of the Cognitive Science Society, Nashville, TN. [B, C, D, E, F, G]
95. Chrysikou, E. G., Giovannetti, T., †Wambach, D. M., Lyon, A. C., Grossman, M., Cross, K., & Libon, D. J. (2007, May). *Does autobiographical experience enhance object naming and use? Neuropsychological evidence from semantic dementia and Alzheimer's disease*. Poster presented at the Cognitive Neuroscience Society 2007 Annual Meeting, New York, NY. [B, C, D, E, F, G, H]
96. Chrysikou, E. G., & Ramey, C. H. (2006, July). *Shaping time: Conceptualizations of time through shape metaphors*. Poster presented at the 28th Annual Meeting of the Cognitive Science Society, Vancouver, Canada. [B, C, D, E, F, G]
97. Chrysikou, E. G., †Alvarez, K., & †Clarke, J. N. (2006, July). *Do alternative categorizations improve problem solving? Evidence from a verbal protocol analysis*. Poster presented at the 28th Annual meeting of the Cognitive Science Society, Vancouver, Canada. [B, C, D, E, F, G, H]
98. Chrysikou, E. G., & Ramey, C. H. (2006, July). *The neuroscience and phenomenology of object use in dementia patients*. Individual talk presented at the 26th International Congress of Applied Psychology, Athens, Greece, 228. [B, C, D, E, F, G]
99. Ramey, C. H., & Chrysikou, E. G. (2006, July). *The embodied-embedded approach: Design lessons of the distributed mind in robotics and artificial intelligence*. Poster presented at the 26th International Congress of Applied Psychology. Athens, Greece, 311. [B, C, D, E, F, G]
100. Chrysikou, E. G. (2006, May). *Enhancing problem solving through goal-derived categorizations: Evidence from a verbal protocol analysis*. Poster presented at the 18th Annual Convention of the Association for Psychological Science, 2006. New York. [B, C, D, E, F, G]

101. Chrysikou, E. G., Giovannetti, T., & Libon, D. J. (2006, April). *The advantage of familiar objects in Alzheimer's dementia*. Poster presented at the Cognitive Neuroscience Society 2006 Annual Meeting, San Francisco, CA. [B, C, D, E, F, G]
102. Chrysikou, E. G., & Weisberg, R. W. (2005, August). *Verbalization effects on fixation to pictorial examples during problem solving*. Poster presented at the American Psychological Association Annual Convention, Washington, DC. [B, C, D, E, F, G]
103. Chrysikou, E. G. (2005, July). *Goal-derived categorization as predictor of problem solving performance*. Poster presented at the 27th Conference of the Cognitive Science Society, Stresa, Italy. [B, C, D, E, F, G]
104. Chrysikou, E. G. (2005, May). *Categorizations of problem elements as predictors of success in problem solving*. Poster presented at the 17th Annual Convention of the American Psychological Society, Los Angeles, CA. [B, C, D, E, F, G]
105. Chrysikou, E. G., & Weisberg, R. W. (2004, August). *Insight problem solving as goal-derived, ad hoc categorization*. Poster presented at the 26th Conference of the Cognitive Science Society, Chicago, IL. [B, C, D, E, F, G]
106. Chrysikou, E. G., & Weisberg, R. W. (2004, April). *Using pictorial examples in problem solving: A solution strategy analysis of fixation patterns based on verbal protocols*. Poster presented at the Annual Meeting of the Eastern Psychological Association, Washington, DC. [B, C, D, E, F, G]
107. Chrysikou, E. G., & Weisberg, R. W. (2003, July-August). *The use of pictorial examples in problem solving: Fixation in a design-related task*. Poster presented at the 25th Conference of the Cognitive Science Society, Boston, MA. [B, C, D, E, F, G]
108. Georgiadou, P., Boutri, A., Chrysikou, E. G., Maragou, A., Papandreou, M., & Stalikas, A. (2001, July). *Relationship between novice counselors' choice of interventions, strong client emotions, and in-session change*. Paper at the VII European Congress on Psychology, London, England. [B, C, D, E, F, G]
109. Papailiou, C., Kokkinaki, T., Chrysikou, E. G., Mousouli, V., Apostolou, M., & Papaligoura, Z., (2001, May). *Interaction between mothers and their three-month-old infants in urban and rural areas*. Paper presented at the 8th Hellenic Conference on Psychological Research, Alexandroupoli, Greece. [B, C, D, E, F, G]
110. Chrysikou, E. G., Chamodraka, M., Papandreou, M., & Stalikas, A. (2000, July). *Assessing client's involvement: Translation and standardization of the Experiencing Scale in the Greek language*. Paper presented at the XXVII International Congress of Psychology, Stockholm, Sweden. [B, C, D, E, F, G]
111. Chrysikou, E. G., Chamodraka, M., Papandreou, M., & Stalikas, A. (1999, August). *Assessing client's therapeutic involvement: A revision, translation and standardization of the Experiencing Scale*.

Paper presented at the 5th European Conference on Psychological Assessment, Patras, Greece. [B, C, D, E, F, G]

Minor Presentations: Talks

Since Position at Drexel

- Chryssikou, E. G. (2019, February). *Altering Cognitive and Affective Flexibility with Noninvasive Brain Stimulation*. Colloquium Talk, School of Biomedical Engineering, Science and Health Systems, Drexel University. [B, C, G]
- Chryssikou, E. G. (2018, November). *Cognition Without Control? The Role of the Frontal Lobes in Creativity*. Guest lecture for the graduate class *Neuroanatomy and Behavior* (Dr. Schultheis, instructor), Drexel University. [B, C, G]

Prior to Drexel

- Chryssikou, E. G. (2014, August). *Making a Plan: Contracts as Tools for Undergraduate Research Mentoring*. University of Kansas Teaching Summit, 2014. [B, C, G]
- Chryssikou, E. G. (2014, February). *The Research Process in Academia*. Colloquium Talk, McNair Scholars Program, University of Kansas. [B, C, G]
- Chryssikou, E. G. (2013, October). *Flexible Object Concepts and Their Implications for Semantic Memory*. Colloquium Talk, Department of Linguistics, University of Kansas. [B, C, G]
- Chryssikou, E. G. (2013, June). *The Psychology of Creativity*. KU Mini College, University of Kansas. [B, C, G]
- Chryssikou, E. G. (2013, April). *Intra-scanner Transcranial Direct Current Stimulation*, Center for Health Behavior Neuroscience, University of Kansas Medical School. [B, C, G]
- †Hanson, G., & Chryssikou, E. G. (2013, April). *Object Similarity and the Influence of Goals: An fMRI study*. Cognitive Proseminar, University of Kansas. [A, B, C, D, E, F, G, H]
- Chryssikou, E. G. (2013, March). *Using Neurostimulation and fMRI for the Study of Cognitive and Emotional Regulation*. Neuroscience Graduate Program Seminar, University of Kansas. [B, C, G]
- Chryssikou, E. G. (2013, March). *Your Creative Brain*. Google Hangout Chat, Google Science Fair. [B, C, G]
- Chryssikou, E. G. (2012, November). *Flexible Object Use and Its Implications for Semantic Memory*. Child Language Proseminar, University of Kansas. [B, C, G]
- Chryssikou, E. G. (2012, October). *Methods in Biological Psychology*. Invited lecture for *Brain & Behavior* (Dr. Hamilton), University of Kansas. [B, C, G]
- Chryssikou, E. G. (2012, September). *fMRI Research at Hoglund Brain Imaging Center*. Talk presented at the Cognitive Proseminar, University of Kansas. [B, C, G]
- Chryssikou, E. G. (2012, June). *The Psychology of Creativity*. KU Mini College, University of Kansas. [B, C, G]
- Chryssikou, E. G. (2012, February). *Flexible Cognition: Lessons from Creative Object Use*. Talk presented at the Social Proseminar, University of Kansas. [B, C, G]

- Chrysikou, E. G. (2011, November). *Flexibility in Semantic Memory for Objects*. Talk presented at the Psi Chi meeting, University of Kansas. [B, C, G]
- Chrysikou, E. G. (2011, October). *Flexibility in Semantic Memory for Objects*. Talk presented at the Cognitive Proseminar, University of Kansas. [B, C, G]
- Chrysikou, E. G. (2011, October). *Using EEG to study sleep*. Invited lecture for *Seminar on Sleep & Dreaming* (Dr. Hamilton), University of Kansas. [B, C, G]
- Chrysikou, E. G. (2011, October). *Methods in Biological Psychology*. Invited lecture for *Brain & Behavior* (Dr. Hamilton), University of Kansas. [B, C, G]
- Chrysikou, E. G. (2011, September). *The Hiring Process*. Talk presented at the Cognitive Proseminar, University of Kansas. [B, C, G]
- Chrysikou, E. G. (2010, October). *The science of creativity*. Talk presented at a Design Philadelphia event (Philadelphia, PA, October 14, 2010). [B, C, G]
- Chrysikou, E. G. (2006, Spring). *Brain, behavior, and cognition: An introduction*. An invited presentation for a course in Discovering Psychology: Temple University, Psychology Department. [B, C, G]
- Chrysikou, E. G. (2006, Spring). *Goal-derived categorizations and their effects on object use in problem-solving tasks*. An invited presentation for a lab meeting: University of Pennsylvania, Center for Cognitive Neuroscience. [B, C, G]
- Chrysikou, E. G. (2004, Fall). *The role of categorization in problem solving*. An invited presentation for a Brain, Behavior, and Cognition brown-bag meeting: Temple University, Psychology Department. [B, C, G]
- Chrysikou, E. G. (2003, Fall). *Introduction to biological psychology: Topics and opportunities in the field*. An invited presentation for a course in Discovering Psychology: Temple University, Psychology Department. [B, C, G]
- Chrysikou, E. G. (2002, Spring). *Design Fixation*. An invited presentation for a Brain, Behavior, and Cognition brown-bag meeting: Temple University, Psychology Department. [B, C, G]

C. Grants and/or Other Funded Projects

External Funding

Funded Proposals

1. Chrysikou, E. (Principal), *Characterizing the Effects of tDCS Parameter Manipulation on Behavior and Physiology in the Language System*; Role: PI (co-I: Hamilton, Yodh); National Institutes of Health: Medical University of South Carolina's National Center of Neuromodulation for Rehabilitation (NC NM4R) Pilot Project Program; \$37,500; 07/01/2019-06/30/2020.
(Refereed/Competitive)
Current Status: Funded.

2. Kraemer, D. (Principal); Chryssikou, E. G. (co-Principal); Green, A. (co-Principal), Beversdorf, D. (co-Principal); Saggat, M. (co-Principal). Annual conference of the Society for the Neuroscience of Creativity; National Science Foundation (NSF #1848181), \$45,280, March 2019.
Current Status: Funded
3. Kondyli, A. (Principal), & Chryssikou, E. G. (Co-Principal). *University Transportation Center Grant—Project: Driving Simulator Research to Improve Safety by Understanding Driver Aggressiveness*. USDOT \$550,000 (\$2,400,000 total), Submitted May 16, 2016 (July 1, 2017 - Present). (Refereed/Competitive)
Current Status: Funded
4. Chryssikou, E. (Principal). *Understanding the Effects of Transcranial Direct Current Stimulation for the Modification of Functional and Neurochemical Targets in Unipolar Depression*. Brain & Behavior Research Foundation \$70,000, Submitted February 24, 2015 (January 15, 2016 - January 14, 2018). (Refereed/Competitive)
Current Status: Funded
5. Chryssikou, E. (Principal). *Transcranial direct current stimulation to enhance creative uses for objects*. Subcontract to KU, primary University of Pennsylvania The Imagination Institute—Templeton Foundation, \$20,879, Submitted February 13, 2015 (July 1, 2015 - June 30, 2017). (Refereed/Competitive)
Current Status: Funded
6. Chryssikou, E. G. (Principal), & Hamilton, R. (Principal). *Transcranial Direct Current Stimulation to Enhance Generation of Novel Uses*. The Imagination Institute—Templeton Foundation (peer reviewed) \$175,000, Submitted February 2015 (July 1, 2015 - June 30, 2017). (Refereed/Competitive)
Current Status: Funded
7. Green, A. (Principal), Chryssikou, E. G. (Co-Principal), Beversdorf, D. (Co-Principal), & Kraemer, D. (Co-Principal). *Meeting: The Society for The Neuroscience of Creativity*. 1651187, National Science Foundation \$15,000 (March 24, 2017). (Refereed/Competitive)
Current Status: Funded

Internal Funding—Drexel University

1. Chryssikou, E. G. (Principal). *Examining the Neural Mechanisms of Cognitive Flexibility with Noninvasive Brain Stimulation*; Role: PI; Summer Faculty Research Award, Drexel University; \$7,000; summer 2019.
(Refereed/Competitive)
Current Status: Funded.
2. Chryssikou, E. G. (Principal). *Multichannel Neurostimulator for Neuroscience Studies of Cognition and Behavior*; Role: PI (co-Is: Kounios, J., Medaglia, J. D.); 2019 Scholarly materials and Research Equipment Award, Drexel University; \$30,000.
(Refereed/Competitive)
Current Status: Funded.

Internal Funding—University of Kansas

General Research Fund

1. Chryssikou, E. G. (Principal). *The Role of Attention in Semantic Memory Retrieval: A Magnetoencephalography Investigation*. \$15,000, Submitted February 2015 (July 1, 2015 - June 30, 2016). (Refereed/Competitive)
Current Status: Funded

Internal Awards

2. *The Effects of Noninvasive Brain Stimulation over Motor Cortex on Pain Perception in Fibromyalgia*. \$5,000 (January 2, 2014 - August 31, 2015). (Refereed/Competitive)
Current Status: Funded
PI: Nancy A. Hamilton, Role: co-PI
3. *Literature, Morality, and the Brain: How Taking Someone Else's Perspective Makes Us Better People*. \$5,000 (April 12, 2012 - June 30, 2013). (Refereed/Competitive)
Current Status: Funded
Role: PI, Co-PI: Christopher H. Ramey
4. Chryssikou, E. G. (Principal). *Functional Neuromodulation of Frontal Cortical Activity with Transcranial Direct Current Stimulation in Unipolar Depression*. 8 UL1TR000001-02, Heartland Institute for Clinical and Translational Research-CTSA Frontiers Pilot & Collaborative Studies Funding Program \$30,000 (June 1, 2012 - February 28, 2013).
Current Status: Funded
(Completed 2/28/2013)

New Faculty General Research Fund

5. Chryssikou, E. G. (Principal). *Using Magnetic Resonance Spectroscopy to Investigate the Effects of Transcranial Direct Current Stimulation on Prefrontal Cortex Function*. \$8,000 (September 1, 2013 - August 31, 2015). (Refereed/Competitive)
Current Status: Funded
(Completed 8/31/2015)

D. Patents

Approved Patents

Not applicable.

Submitted Patents

Not applicable.

E. Honors and Awards for Research

- Brain & Behavior Research Foundation Young Investigator Award (January 2016-January 2018)
- New Faculty General Research Fund Award, The University of Kansas. (September 2013 - August 2015)
- Psychology Strategic Initiatives Grant Award, Department of Psychology, University of Kansas. (January 2014)
- Faculty Research and Career Development Award, Frontiers: The Heartland Institute for Clinical and Translational Research. (October 2012)
- Psychology Strategic Initiatives Grant Award, Department of Psychology, University of Kansas. (May 2012)
- Faculty Travel Award, College of Liberal Arts & Sciences, University of Kansas. (August, 2017)
- Faculty Travel Award, College of Liberal Arts & Sciences, University of Kansas. (March, 2017)
- Faculty Travel Award, College of Liberal Arts & Sciences, University of Kansas. (November, 2014)
- Faculty Development Travel Award, College of Liberal Arts & Sciences, University of Kansas. (May 2012)
- Women in Cognitive Science Travel Award, for attendance and participation in the 31st Annual Conference of the Cognitive Science Society. (July 29, 2009 - August 1, 2009)
Amsterdam, The Netherlands

TEACHING RECORD

* Course evaluations for both Drexel and KU courses are provided on a 1-5 scale, with 1 = least satisfied and 5 = most satisfied

A1. List of Courses Taught at Drexel

<u><i>Course Number</i></u>	<u><i>Course Title</i></u>	<u><i>Term/Year</i></u>	<u><i># Enrolled</i></u>	<u><i>Evaluation</i></u>
PSY312	Cognitive Neuroscience	Winter 2019	27	4.10
PSY 812	Cognitive Neuroscience	Fall 2018	16	4.75
PSY812	Cognitive Neuroscience	Spring 2018	11	4.13
PSY-T-480	Clinical Neuroscience	Spring 2018	12	4.6

A2. List of Courses Taught at KU

Course Number	Course Title	Sem/Year	# Enrolled	Evaluation
PSYC 625-17517	Exp Psy:Mthd Psychophy&Neurosc	Fall 2017	30	unavailable
PSYC 625-18644	Exp Psy:Mthd Psychophy&Neurosc	Fall 2017	15	unavailable
PSYC 625-18645	Exp Psy:Mthd Psychophy&Neurosc	Fall 2017	15	unavailable
PSYC 690-87499	Seminar: Psychology of Creativity online	Summer 2016	23	4.61
PSYC 375-65946	Cognitive Neuroscience	Spring 2017	100	4.56
PSYC 480-59614	Independent Study	Spring 2017	2	N/A
PSYC 480-19942	Independent Study	Fall 2016	1	N/A
PSYC 625-17517	Exp Psy:Mthd Psychophy&Neurosc	Fall 2016	18	4.61
PSYC 625-18644	Exp Psy:Mthd Psychophy&Neurosc	Fall 2016	12	4.61
PSYC 625-18645	Exp Psy:Mthd Psychophy&Neurosc	Fall 2016	6	4.61
PSYC 690-87499	Seminar: Psychology of Creativity online	Summer 2016	12	4.46
PSYC 690-87651	Seminar: Psychology of Creativity online	Summer 2016	2	4.46
PSYC 980-85667	Special Problems in Psychology	Summer 2016	1	N/A
PSYC 480-60492	Independent Study	Spring 2016	1	100
PSYC 725-66303	Cognitive Neuroscience	Spring 2016	18	4.81
PSYC 980-60496	Special Problems in Psychology	Spring 2016	1	N/A
PSYC 625-18187	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2015	27	4.72
PSYC 625-19431	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2015	14	4.72
PSYC 625-19432	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2015	13	4.72
PSYC 375-86670	Cognitive Neuroscience	Summer 2015	27	4.93
PSYC 480-86257	Independent Study	Summer 2015	1	N/A
PSYC 480-61720	Independent Study	Spring 2015	4	N/A
PSYC 480-22072	Independent Study	Fall 2014	5	N/A
PSYC 625-18970	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2014	20	4.67
PSYC 625-20357	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2014	5	4.67
PSYC 625-20358	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2014	15	4.67
PSYC 375-87713	Cognitive Neuroscience	Summer 2014	16	4.98
PSYC 480-87021	Independent Study	Summer 2014	3	N/A
PSYC 375-66841	Cognitive Neuroscience	Spring 2014	47	4.66
PSYC 580-66847	Research Lab	Spring 2014	4	N/A
PSYC 780-66859	Research Lab	Spring 2014	1	N/A
PSYC 480-23538	Independent Study	Fall 2013	1	N/A
PSYC 625-19840	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2013	21	4.90
PSYC 625-21406	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2013	11	4.90
PSYC 625-21407	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2013	10	4.90
PSYC 899-23545	Thesis	Fall 2013	1	N/A
PSYC 370-82606	Behavioral Neuroscience	Summer 2013	28	4.89

<u>Course Number</u>	<u>Course Title</u>	<u>Sem/Year</u>	<u># Enrolled</u>	<u>Evaluation</u>
PSYC 370-54892	Brain and Behavior	Spring 2013	102	4.43
PSYC 480-64895	Independent Study	Spring 2013	1	N/A
PSYC 800-68664	Experimental Psychology: Foundations of Neuroimaging	Spring 2013	11	4.39
PSYC 980-64900	Special Problems in Psychology	Spring 2013	1	N/A
PSYC 480-25580	Independent Study	Fall 2012	2	N/A
PSYC 625-20707	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2012	24	4.64
PSYC 625-22478	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2012	6	4.64
PSYC 625-22479	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2012	18	4.64
PSYC 690-29970	Seminar: Creative Cognition	Fall 2012	8	4.31
PSYC 980-28995	Special Problems in Psychology	Fall 2012	1	N/A
PSYC 993-29971	Seminar: Creative Cognition	Fall 2012	4	4.31
PSYC 370-55252	Brain and Behavior	Spring 2012	100	4.43
PSYC 480-68889	Independent Study	Spring 2012	2	N/A
PSYC 725-68404	Cognitive Neuroscience	Spring 2012	16	4.26
PSYC 480-31002	Independent Study	Fall 2011	1	N/A
PSYC 625-21602	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2011	21	4.59
PSYC 625-24007	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2011	10	4.59
PSYC 625-24008	Exp Psy:Mthd Nuropsy&Psychophy	Fall 2011	11	4.59
PSYC 690-30222	Seminar: Psychology of Creativity	Fall 2011	14	4.61

Cognitive & Brain Sciences Program Proseminar: Since taking on the directorship of the Cognitive and Brain Science program at KU in the summer of 2014, I organized and ran the Cognitive and Brain Sciences proseminar (brown bag talk and professional development series) including speaker invitations, planning, and discussion sessions with faculty and graduate students in the program. I organized and ran the proseminar at KU from fall 2014 to summer of 2017.

B. Undergraduate Advising Record

Honors Thesis Advisor

Drexel University

Fall 2018 – Spring 2019	Constanza Jacial, Honors Thesis, “The Representation of Abstract Concepts,” Drexel University (HSS Fellow)
Fall 2018 – Spring 2019	Amber Zafar, Honors Thesis, “tDCS Modulation of Resting State Connectivity in Major Depression,” Drexel University
Fall 2018 – Spring 2019	Kent Hubert, Honors Thesis, “A novel task for the measurement of flexible thought,” Drexel University

University of Kansas

Fall 2015 – Spring 2016	Alexandra Fowler, Honors Thesis, “ <i>The Impact of Depression on Emotion Regulation Flexibility</i> ,” University of Kansas
Fall 2015 – Spring 2016	Hannah M. Morrow, Honors Thesis, “ <i>The Effects of Visuomotor Engagement on Semantic Retrieval for Flexible Object Use</i> ,” University of Kansas
Fall 2015 – Spring 2016	Austin Flohrschutz, Honors Thesis, “ <i>The Effects of Transcranial Direct</i>

	<i>Current Stimulation over Prefrontal Cortex for Flexible Object Use,</i> ” University of Kansas
Fall 2014 – Summer 2015	Katherine Deckert, Honors Thesis, “ <i>An Examination of the Structure of Maladaptive Personality Traits in Autism Spectrum Disorders Using Network Analysis,</i> ” University of Kansas (co-advisor with Steve Ilardi)
Fall 2013 – Spring 2014	Gavin K. Hanson, Honors Thesis, “ <i>Prefrontal Cortex Involvement in Semantic Retrieval: A Multi-Voxel Pattern Analysis Study,</i> ” University of Kansas
Fall 2013 – Spring 2014	Clint A. Jensen, Honors Thesis, “ <i>Practicing Distraction During Relational Reasoning and Its Influence on Learning,</i> ” University of Kansas
Fall 2013 – Spring 2014	W. Jake Thompson, Honors Thesis, “ <i>Cognitive and Emotional Empathy and its Implications for Depression,</i> ” University of Kansas
Fall 2012 – Spring 2013	William O. Wright, Honors Thesis, “ <i>The Effects of Stress-related Noradrenergic Changes on Attentional Selection and Flexible Thought,</i> ” University of Kansas
Fall 2012 – Spring 2013	Kayci Vickers, Honors Thesis, “ <i>The Effects of Behavioral and Transcranial Direct Current Stimulation Interventions on Decision Making and Creative Thinking,</i> ” University of Kansas
Fall 2011 – Fall 2012	Carla Fernandez, Honors Thesis, “ <i>Cognitive Studies of Executive Function in Bilingual and Monolingual Subjects,</i> ” University of Kansas
Fall 2011 – Spring 2012	Elizabeth Johnson, Honors Thesis, “ <i>Cognitive Control Training and Its Effects on Decision Making and Creative Thinking,</i> ” University of Kansas

Independent Study Advisor

Drexel University

Summer 2019-Present	Maria Mukhanova (CoAS Summer Research Fellow)
Fall 2018- Spring 2019	Rebecca Abraham (work study student)
Winter-Spring 2018	Kent Hubert
Spring 2018 – Spring 2019	Francesca Torno
Summer 2018 – Present	Angela Myronovich (STAR Scholar)

University of Kansas

Fall 2017	Joseph Denning (Behavioral Neuroscience)
Spring 2017	Angelito Dela Cruz, Independent Study (Psychology)
Fall 2016 – Spring 2017	Amanda Rebori, Independent Study (Behavioral Neuroscience, pre-med)
Fall 2014 – Spring 2015	Alexandra Fowler, Independent Study (Behavioral Neuroscience, pre-med)
Fall 2014 – Spring 2015	Blaine Ragsdale, Independent Study (Behavioral Neuroscience)
Fall 2014	Austin Flohrschutz, Independent Study (Behavioral Neuroscience)
Fall 2014 – Spring 2015	Lucy He, Independent Study (Behavioral Neuroscience)
Fall 2014 – Spring 2015	Alex Fennell, Independent Study (Behavioral Neuroscience) (co-advisor with Christopher H. Ramey)
Spring 2014	Lauryn Denney, Independent Study (Neurobiology, Behavioral Neuroscience)
Fall 2013 – Spring 2014	Alex Zaharopoulos, Independent Study (Human Biology, Behavioral Neuroscience)
Fall 2012 – Spring 2013	Gavin K. Hanson, Independent Study (Neurobiology, Behavioral Neuroscience, pre-med)
Fall 2012 – Spring 2013	W. Jake Thompson, Independent Study (Behavioral Neuroscience, Quant minor)
Spring 2012 – Summer 2012	William O. Wright, Independent Study (Neurochemistry,

Behavioral Neuroscience)

McNair Scholars Advisor

Spring 2014 – Spring 2016	Hannah M. Morrow (Behavioral Neuroscience)
Spring 2014 – Spring 2016	Jeffery S. Durbin (Behavioral Neuroscience)
Spring 2012 – Spring 2014	Clint A. Jensen, “ <i>Do You See Me? Using the iPad as a Tool for Assessment and Learning for Children with Cortical Visual Impairment,</i> ” (Psychology, Film)

Research Volunteer Advisor

2019 – Summer	Mark Sorrentino, Student Research Volunteer (Drexel University)
2019 – Summer	Veronica Bloom, Student Research Volunteer (Drexel University)
2017 – Summer	Alexandra Symes, Student Research Volunteer (Neuroscience, Washington University, St. Louis)
2017 – Summer	Cannzana Stockwill, Student Research Volunteer (Psychology New College of Florida)
Spring 2016	Amanda Rebori, Student Research Volunteer (Behavioral Neuroscience)
Spring 2016 – present	Anna Stumps, Student Research Volunteer (Behavioral Neuroscience)
2014 – Spring	Erin M. Calhoun, Student Research Volunteer (Behavioral Neuroscience, co-advisor with Christopher H. Ramey)
2014 – Spring	Austin Flohrschutz, Student Research Volunteer (Behavioral Neuroscience)
2013 – 2014	Claire Gorey, Student Research Volunteer (Applied Behavioral Science, Psychology, Quant minor)
2013 – Spring	Clinton Bell, Student Research Volunteer (Behavioral Neuroscience, Quant minor)
2012 – Summer	W. Jake Thompson, Student Research Volunteer (Behavioral Neuroscience, Quant minor)
2012 – Summer	Gavin K. Hanson, Student Research Volunteer (Neurobiology, Behavioral Neuroscience, per-med)
Spring 2012 – Summer 2012	Kayci Vickers, Student Research Volunteer (Behavioral Neuroscience, Quant minor)
2012 – Summer	Kaitlynn Nelson, Student Research Volunteer (Neurobiology, pre-med)
2012 – Summer	Pho Hale, Student Research Volunteer (Engineering)

C. Graduate and Postgraduate Advising Record

Committee Chair: Doctoral

In progress (2 doctoral students at Drexel are in their 1st and 3rd year as of Fall 2019)

Committee Chair: Masters

Masters Committee Chair

Alexandra E. Kelly, Applied Cognitive & Brain Sciences Program, Fall 2019– Present (Drexel University)

Francesca G. Torno, Masters Program, Fall 2019– Present (Drexel University)

Hayley E. O'Donnell, Applied Cognitive & Brain Sciences Program, Fall 2017– Present
(Drexel University)

K. Elise Goubet, Cognitive & Brain Sciences Program, Fall 2015 – 2018 (University of
Kansas)

Other Graduate Committee Service

Dissertation Committee Member

Drexel University

2018 – Present Mary Godfrey, Drexel University (Clinical Program, Drexel University)

University of Kansas

2016 – 2017 Cynthia Siew, University of Kansas (CBS Program)

2012 – 2015 Shengkai (Sunkey) Sun, University of Kansas (CBS & Developmental
Program)

2014 – 2015 Rudy Goldstein, University of Kansas (CBS Program)

2014 – 2016 Yu-Ling Cheng, University of Kansas (Music Education & Music Therapy)

2012 – 2016 Un So Diener, University of Kansas (CBS Program)

2012 – 2013 Lori Curtindale, University of Kansas (Developmental Program)

2011 – 2013 Linzi Gibson, University of Kansas (CBS Program)

2011 – 2013 Rebecca Lepping, University of Kansas (CBS Program)

2011 – 2012 Mark Chan, University of Kansas (CBS Program)

Master's Committee Member

Drexel University

2018 – Present Kiante Fernandez , Drexel University (ACBS Program)

2019 – Present Brooke Yaeger, Drexel University (ACBS Program)

2019 – Present Caitlin Dougher, Drexel University (ACBS Program)

2018 – Present Xin Niu,, Drexel University (ACBS Program, Drexel University)

University of Kansas

2014 – Spring Nichol Castro, University of Kansas (CBS Program)

2013 – Fall Katrina Poppert, University of Kansas (Clinical Child Program)

2013 – Fall Brooke Graham, University of Kansas (Department of Architecture)

2012 – 2013 Katherine Morse, University of Kansas (Museum Studies Interdisciplinary
Program)

Doctoral Research Advisees

Drexel University

Trevor Swanson, Erik Wing, Elise Goubet, Mohammad A Salehinejad Haghghi, Katherine
Morse

Postdoctoral Fellow Advisees

University of Kansas
Wessel van Dam (2018-Present)

University of Kansas
Jared Minkel (2011-2012)

Other Mentoring

Drexel University
Stephanie Manase, PhD: K99 Co-mentor (Drexel University)

D. Honors and Awards for Teaching

1. Ned N. Fleming Teaching Award, The University of Kansas. (August 2017)
2. K. Barbara Schowen Undergraduate Research Mentor Award, The University of Kansas. (April 2016)
3. McNair Scholars Program Outstanding Mentor Award, The University of Kansas. (May 2014)
4. Grant Goodman Academic Advisor Award, The University of Kansas. (April 2014)
5. J. Michael Young Academic Advisor Award, The University of Kansas. (April 2013)
6. Teaching Development Award, Department of Psychology, The University of Kansas. (January 2012)
7. 2011 – March Certificate for Excellence in Teaching, University of Pennsylvania,
8. Panhellenic Council, Interfraternity Council and Multicultural Greek Council
9. 2004 – 2005 Distinguished Teaching Award, Temple University, College of Liberal Arts

SERVICE RECORD

A. University Service

Department/Unit Service
Drexel University Psychology

- 2018-Present: Drexel Neuroscience Open House (committee member); event took place in May 2019
- 2019-Present: Undergraduate Curriculum Committee
- 2018-Present: Honors Awards Review Committee
- 2019-Present: Psychology Undergraduate Research Symposium Committee (member): Organized the successful second symposium for Psychology undergraduate research at Drexel.
- 2018-Present: DPG Essay contest judge
- 2018: Psychology Undergraduate Research Symposium Committee (member): Organized the successful first symposium for Psychology undergraduate research at Drexel.
- 2018-Present: Undergraduate Research Engagement Committee (member): Held meetings regarding the initiative to increase undergraduate research engagement in psychology.
- 2019-Present: *I am Psyched!* Organizing committee member for 2019 (member)
- 2018-Present: ACBS Alumni outreach committee (member)
- 2018-Present: Drexel Psychology Freshmen Mentoring Program (faculty mentor)

University of Kansas Psychology

Ph.D. Program in Cognitive & Brain Sciences. Director. (September 2014 - 2017)
Behavioral Neuroscience Major. Director. (Fall 2012 - 2017)
Academic Misconduct Committee. Member. (Fall 2014 - 2017)
Graduate Admissions Committee, Cognitive & Brain Sciences Program. Member. (2012 - 2017)
Undergraduate Ethics Committee. Member. (2012 - 2017)
Undergraduate Honors Thesis Award Committee. Member. (2012 - 2017)
Merit Committee. Member. (2013 - 2015)
Clinical Faculty Search Committee. Member. (2013 - 2014)
fMRI Training Workshop Organizing Committee. Member. (2012)
Behavioral Neuroscience Major. Co-Director. (Spring 2012)

School/College Service

Drexel University

- 2018-Present: Neuroimaging Initiative Committee (co-Chair with John Medaglia: initiated conversations regarding neuroimaging across campus and held an informational and strategic meeting in August 2018 toward the pursuit of internal funding. Prepared white paper.
- 2019: B.PHL Innovation Festival: Drexel faculty planning committee member
- Graduate Student Symposium 2018—Poster evaluation reviewer
- 2018-Present: Neuroscience major planning committee (co-chair & member)

University of Kansas

Career Advisor

As the Director of the BS major in Behavioral Neuroscience, I have held advising meetings with a number of students (not affiliated with my laboratory, with few exceptions) to discuss their intention to pursue a graduate program in psychology or neuroscience. I have further reviewed and provided feedback on applications for internships at the national level, applications for awards, career paths, and other related issues. I have assisted in and reviewed graduate school application materials, preparation of CVs and personal statements, preparation of conference, award, and internship submissions, as well as preparation for interviews. I have also written recommendation letters for applications for awards, internships, and graduate programs. The ~40 students who I have advised in this context are:

Adrian Rivera-Rodriguez
Liran Zigelman
Austin Florschutz
Blaine Ragsdale
Hannah Morrow
Kat Deckert
Lucy He
Lindsay Strong
Brittany Weber
Stephanie Rivera
Megan Willard
Rikke Jensen
Jeffery Durbin
Kanon Peterson
Karina Burda

Kelly Gerken
Kaitlynn Nelson
Lesley Yowell
Stephanie Rivera
Yana Yen
Alex Zaharopoulos
Elizabeth Johnson
Carla B. Fernandez
William O.Wright
Kayci Vickers
Jake Thompson
Gavin Hanson
Clinton Bell
Claire Gorey
Clint Jensen

Jackie Cutler
Sam Rosenak
Heather Bliss
Jonathan Aviks
Kyle Whitaker
Rouzana Komesidou

Brent McPherson
Breanna Clark
Diana Kim
Mike Tzeng
Cindy Navarro

University Service

Undergraduate Ethics Committee. Member. (2011 - 2017)

B. Professional Service outside the University

Leadership Positions

– Society for the Neuroscience of Creativity – Founding Member, Executive Committee Member, President-elect (2021-2024)

Current Memberships and Professional Affiliations

– American Psychological Association (APA) – Member
APA, Division 2 – Society for the Teaching of Psychology
APA, Division 3 – Experimental Psychology
APA, Division 10 – Psychology of Aesthetics, Creativity, and the Arts
APA, Division 24 – Society for Theoretical and Philosophical Psychology
– Association for Psychological Science (APS) – Member
– Psychonomic Society – Fellow
– The Cognitive Neuroscience Society (CNS) – Member
– Society for the Neuroscience of Creativity – Founding Member, Executive Committee Member
– Society for the Neurobiology of Language (SNL) – Member
– The Cognitive Science Society (CSS) – Member
– Society for Neuroscience (SfN) – Member
– Philadelphia Neuropsychological Society (PNS) – Member
– Women in Cognitive Science – Member
– International Association of Applied Psychology (IAAP) – Member
– Eastern Psychological Association (EPA) – Member

Editorial Roles

– *NeuroImage*, Associate Editor, Special issue on the Neuroscience of Creativity
– *Frontiers in Psychology*, Review Editor
– *Frontiers in Psychiatry*, Review Editor
– *Frontiers in Human Neuroscience*
Guest Associate Editor with Marian E. Berryhill, Ph.D., Marom Bikson, Ph.D., & H. Branch Coslett, MD for Research Topic
Revisiting the Effectiveness of Transcranial Direct Current Brain Stimulation for Cognition: Evidence, Challenges, and Open Questions

Ad Hoc Reviewer

Peer-reviewed Journals

Cerebral Cortex, Psychological Science; Human Brain Mapping; Neuropsychologia; Cognition; American Psychologist, Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Experimental Psychology: General; Current Topics in Psychological Science; Aphasiology; European Journal of Neurology; Memory & Cognition; Psychonomic Bulletin & Review; Cognitive Science; Frontiers in Human Neuroscience; Frontiers in Psychology; Neuroscience; Acta Psychologica; Brain & Language; Journal of Neurolinguistics; British Journal of Psychology; Neurology; Quarterly Journal of Experimental Psychology; Journal of Creative Behavior; Topics in Cognitive Science; Brain Stimulation; PLoS ONE; Topics in Cognitive Science; Journal of Pediatric Psychology; Journal of Theoretical and Philosophical Psychology; Assessment; Cognition & Emotion; NeuroImage; Cognitive Processing; Brain Research.

Conference Reviewing

2019– Present *Cognitive Neuroscience Society* Conference Symposia Committee
CogSci 2019 *Cognitive Science Society* – Program co-Chair 6-page paper-based submissions reviewer
2005 – Present *Cognitive Science Society* – Conference submissions reviewer
2013 – 2018 *Cognitive Neuroscience Society, Annual Meeting Poster Organizing & Review Committee* –
Conference submissions reviewer
2016 – 2018 *Society for the Neuroscience of Creativity, Annual Meeting Organizing & Review Committee* –
Conference submissions reviewer

Other Reviewing

Sinauer – Neuroscience textbooks reviewer
John Wiley & Sons, Inc. Higher Education – Cognitive Psychology textbooks reviewer
Blackwell Publishing, Textbooks – Cognitive Science textbooks reviewer
Worth Publishers – Psychology textbooks reviewer
Routledge – Psychology books reviewer

Grant Funding Mechanisms

National Institutes of Mental Health—Device-based interventions (UG3/R23 panels)
National Institutes of Mental Health—Grant proposal reviewer (R61/33, R01 panels)
National Institutes of Mental Health—Grant proposal reviewer (Loan repayment program panels)
National Science Foundation—Grant proposal reviewer
National Science Foundation—NSF Graduate Research Fellowship Applications Reviewer
National Science Foundation—NSF Postdoctoral Fellowship Applications Reviewer
Israel Science Foundation
ZonMw : Care Research Netherlands (ZON) and Medical Sciences (Mw) of the Dutch Organization for Scientific Research (NWO) —Grant proposal reviewer
Canada Foundation for Innovation—Grant proposal reviewer
Dutch Innovative Research Incentives Scheme Vidi MaGW—Grant proposal reviewer

C. Honors and Awards for Service

May 2017 - College of Liberal Arts & Sciences Advising Award, B.S. Program in Behavioral Neuroscience (\$1,000 award donated to the local Honors Society in Neuroscience, *Nu Rho Psi*, which I helped establish as one of the two faculty advisors).