

Evangelia G. Chrysiou, Ph.D.

*A full version of Dr. Chrysiou's Vita is available upon request.

Contact Information

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Education & Training

2006 – 2011	Post Doctoral Fellow Department of Psychology, Center for Cognitive Neuroscience University of Pennsylvania Post Doctoral Advisor – Sharon L. Thompson-Schill, Ph.D.
2009 – 2011	Post Doctoral Research Associate Department of Psychiatry, Depression Research Unit University of Pennsylvania Supervisors – Robert J. DeRubeis, Ph.D., Jay D. Amsterdam, M.D.
2009 – 2010	Post Doctoral Research Associate Moss Rehabilitation Research Institute Supervisor – Myrna F. Schwartz, Ph.D.
2005 – 2006	Post Doctoral Research Associate Cognitive Neuropsychology Laboratory Department of Psychology, Brain and Cognitive Sciences Program Temple University Post Doctoral Advisor – Tania Giovannetti, Ph.D.
2001 – 2005	Ph.D. , Temple University – Philadelphia, PA – June 2005 Department of Psychology, Brain and Cognitive Sciences Program Dissertation Title – <i>When a Shoe Becomes a Hammer: Problem solving as Goal-Derived, Ad Hoc Categorization</i> Ph.D. Advisor – Robert W. Weisberg (Head) Committee – Nora S. Newcombe, Kathy Hirsh-Pasek, Tania Giovannetti Willis F. Overton, Christopher J. Anderson
1996 – 2000	Bachelor of Arts , Psychology, Panteion University of Athens – Athens, Greece Summa cum Laude with High Honors (Rank of Graduation: 1 st)

Funding

Ongoing Research Support

Heartland Institute for Clinical and Translational Research-CTSA Frontiers Pilot & Collaborative Studies Funding Program: 8 UL1TR000001-02

“Functional Neuromodulation of Frontal Cortical Activity with Transcranial Direct Current Stimulation in Unipolar Depression”

Role: PI

Direct costs: \$30,000, 06/01/12 to 02/28/13

Completed Research Support

National Institutes of Health: 1R21-MH083029 to the University of Pennsylvania

"Effects of Psychopathology on Prefrontal Cortical Functioning During Goal-Directed Behavior"

The role of this project was to investigate the effects of unipolar depression on the activity of the prefrontal cortex in a series of tasks that vary on their demands on cognitive control using functional magnetic resonance imaging fMRI.

Direct costs: \$275,000, 08/15/09 to 06/30/12

(PI: Sharon L. Thompson-Schill, Ph.D., named: Postdoc)

Honors & Awards

2012 – May	Psychology Strategic Initiatives Grant Award, Department of Psychology, University of Kansas
2012 – May	Faculty Development Travel Award, College of Liberal Arts & Sciences, University of Kansas
2012 – January	Teaching Development Award, Department of Psychology, University of Kansas
2011 – March	Certificate for Excellence in Teaching, University of Pennsylvania, Panhellenic Council, Interfraternity Council and Multicultural Greek Council
2010 – June	Travel Award provided by the National Science Foundation for attendance and participation in the workshop <i>Visual and Spatial Reasoning for Design Creativity</i> (Aix-en-Provence, France, June 15, 2010).
2009 – July	Women in Cognitive Science Travel Award for attendance and participation in the 31 st Annual Conference of the Cognitive Science Society (Amsterdam, The Netherlands, July 29 th -August 1 st , 2009).
2009 – June	Travel & Tuition Award for attendance and participation in the 2009 John Merck Fund Summer Institute on the <i>Biology of Developmental</i>

Disabilities hosted by the Sackler Institute for Developmental Psychobiology, Cornell University, Ithaca, New York (June 9-14, 2009).

- 2009 – January Travel Award for attendance and participation in the Conference titled “*What is the Functional Organization of the Prefrontal Cortex for Executive Function?*” hosted by the Interdisciplinary Behavioral Science Center and funded by the National Institute of Mental Health (NIMH) - University of Colorado at Boulder, Boulder, Colorado (January 14-16, 2009).
- 2008 – October Travel Award for attendance and participation in a Workshop for women in science and engineering sponsored by the National Science Foundation ADVANCE Institutional Transformation Program – Rice University, Houston, Texas (among 75 participants selected to attend out of more than 1,100 applicants)
- 2006 – July Travel Award for International Conference Presentation, American Psychological Association, Committee on International Relations in Psychology
- 2001 – 2005 Teaching Assistantship and Graduate Tuition Scholarship from Temple University, College of Liberal Arts
- 2001 – 2002 Fulbright Fellowship for Graduate Studies in Psychology at Temple University (mutual educational exchange grant under the Fulbright-Hays Act, Public Law 256, 87th Congress)
- 2004 – 2005 Bolton Dissertation Research Award, Temple University, Department of Psychology
- 2004 – 2005 Distinguished Teaching Award, Temple University, College of Liberal Arts
- 2005 – June American Psychological Association Advanced Training Institute Visiting Fellowship Program in Functional Magnetic Resonance Imaging at the Massachusetts General Hospital, Massachusetts Institute of Technology, and Harvard Medical School Athinoula A. Martinos NMR Center for Biomedical Imaging (June 19-24, 2005)
- 2004 – 2005 Travel Award, Temple University, College of Liberal Arts
- 2004 – 2005 Travel Award, Temple University, Department of Psychology
- 2003 – 2004 Travel Award, Temple University, Department of Psychology
- 1999 – 2000 Scholarship award for outstanding academic performance (Graduation Rank: 1st) from the National Scholarships Foundation of Greece

- 1998 – 1999 Scholarship award for outstanding academic performance (Rank: 2nd) from the National Scholarships Foundation of Greece
- 1997 – 1998 Scholarship award for outstanding academic performance (Rank: 3rd) from the National Scholarships Foundation of Greece
- 1996 – 1997 Scholarship award for outstanding academic performance (Rank: 1st) from the National Scholarships Foundation of Greece

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 24 – Society for Theoretical and Philosophical Psychology
- Association for Psychological Science (APS) – Member
- Psychonomic Society – Member
- The Cognitive Science Society (CSS) – Member
- The Cognitive Neuroscience Society (CNS) – 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
- The Creativity Post – Contributor

Ad Hoc Reviewer

Peer-reviewed Journals

Psychological Science, Human Brain Mapping, American Psychologist, Journal of Experimental Psychology: Learning, Memory, and Cognition, Current Topics in Psychological Science, Aphasiology, European Journal of Neurology, Memory & Cognition, Psychonomic Bulletin & Review, Cognitive Science, Acta Psychologica, Brain & Language, Journal of Neurolinguistics, PlosONE, British Journal of Psychology, Quarterly Journal of Experimental Psychology, Journal of Creative Behavior

Other Reviewing

John Wiley & Sons, Inc. Higher Education – Cognitive Psychology textbooks reviewer
Blackwell Publishing, Textbooks – Cognitive Science textbooks reviewer
Worth Publishers – Psychology textbooks reviewer
Oxford Publishers – Psychology textbooks reviewer
Cognitive Science Society – Conference submissions reviewer

Grant Funding Mechanisms*National Science Foundation*—Grant proposal reviewer**Research Interests**

- ❖ Semantic Memory, Goal Achievement, and Tool Use
 - Concept Formation and the Role of Categorization in Dynamic Cognitive Tasks
- ❖ Prefrontal Cortical Functioning and Flexibility in Cognitive Control
 - Effects of mindset and attention on cognitive control in normal adults
 - Effects of psychopathology (depression, attention-deficit-hyperactivity-disorder) on goal-directed decision making
- ❖ Innovation in Human Cognition
 - Problem Solving, Creative Thinking, and Functional Fixedness
 - Design Problem-Solving and Fixation to Examples
- ❖ Semantic, Short-Term, and Episodic Memory and Language in Normal and Neuropsychological Populations (Semantic Dementia, Non-fluent Aphasia, Alzheimer’s Disease)
- ❖ Situated and Embodied Cognition, Perception, and Action

Teaching Experience—University of Kansas

Assistant Professor

2013 – Spring	Instructor for “ <i>Fundamentals of Neuroimaging</i> ,” (PSYC 960; graduate seminar) University of Kansas
2013 – Spring	Instructor for “ <i>Brain & Behavior</i> ,” (PSYC 370; undergraduate lecture class) University of Kansas
2012 – Fall	Instructor for “ <i>Experimental Psychology: Creative Cognition</i> ,” (PSYC 800; graduate seminar) University of Kansas
2012 – Fall	Co-instructor for “ <i>Methods in Psychophysiology and Neuroscience</i> ,” University of Kansas (PSYC625; undergraduate)
2012 – Spring	Instructor for “ <i>Cognitive Neuroscience</i> ,” (PSYC 725; core graduate class) University of Kansas
2012 – Spring	Instructor for “ <i>Brain & Behavior</i> ,” (PSYC 370; undergraduate lecture class) University of Kansas
2011 – Fall	Instructor for “ <i>The Psychology of Creativity</i> ,” (PSYC 690; undergraduate seminar) University of Kansas
2011 – Fall	Co-instructor for “ <i>Methods in Psychophysiology and Neuroscience</i> ,” University of Kansas (PSYC625; undergraduate)

Teaching Experience—University of Pennsylvania

Lecturer

- 2011 – Spring Instructor for “*Topical Seminar in Cognitive Psychology: Creativity*,” University of Pennsylvania
- 2010 – Fall Instructor for “*Introduction to Experimental Psychology*,” University of Pennsylvania (two sections, 320 students per section)

Adjunct Assistant Professor

- 2010 – Spring Instructor for “*Topical Seminar in Cognitive Psychology: Creativity*,” University of Pennsylvania

Teaching Experience—Temple University

Adjunct Assistant Professor

- 2006 – Summer Instructor for “*Scientific Thinking and Design in Psychology*”, Temple University
- 2006 – Spring Instructor for two sections of “*Fundamentals in Statistical Methods*”, Temple University
- 2005 – Fall Instructor for “*Fundamentals in Statistical Methods*”, Temple University (two sections, 120 students per section).

Lecturer

- 2005 – Summer Instructor for “*Cognitive Psychology*”, Temple University
- 2004 – Fall Computer Lab Instructor for “*Inferential Methods in Psychology*”, Prof. James Arbuckle, Temple University
- 2004 – Summer Instructor for “*Cognitive Psychology*”, Temple University
- 2004 – Spring Lab Instructor for “*Fundamentals in Statistics*”, Prof. Bruce L. Rind, Temple University
- 2003 – Fall Lab Instructor for “*Fundamentals in Statistics*”, Prof. Bruce L. Rind, Temple University
- 2003 – Summer Instructor for “*Scientific Thinking and Design in Psychology*”, Temple University

Teaching Assistant

- 2005 – Spring Teaching Assistant for “*Scientific Thinking and Design*”, Prof. Megan Meyer, Temple University
- 2004 – Fall Teaching Assistant/Instructor for “*Inferential Methods in Psychology*”, Prof. James Arbuckle, Temple University
- 2004 – Spring Teaching Assistant/Instructor for “*Fundamentals in Statistics*”, Prof. Bruce L. Rind, Temple University
- 2003 – Fall Teaching Assistant/Instructor for “*Fundamentals in Statistics*”, Prof. Bruce L. Rind, Temple University
- 2003 – Spring Teaching Assistant for “*Scientific Thinking and Design*”, Prof. Robert W. Weisberg, Temple University
- 2002 – Fall Teaching Assistant for “*Introductory Psychology: Psychology as a Biological Science*”, Prof. Margo A. Storm, Temple University

2002 – Spring	Teaching Assistant/ Instructor for “ <i>Introductory Psychology: Psychology as a Social Science</i> ”, Prof. Robert E. Lana, Temple University
2001 – Fall	Teaching Assistant for “ <i>Introductory Psychology: Psychology as a Social Science</i> ”, Prof. Margo A. Storm, Temple University

Teaching Experience—Community College of Philadelphia

Adjunct Assistant Professor

January 2004 – May 2006

Supervisor: Donald Bowers, Ph.D. – Chair, Behavioral Sciences

2006 – Spring	Instructor for “ <i>Psychopathology</i> ”
2005 – Fall	Instructor for “ <i>Psychopathology</i> ”
2005 – Spring	Instructor for “ <i>Psychopathology</i> ”
2004 – Fall	Instructor for “ <i>Psychopathology</i> ”
2004 – Spring	Instructor for “ <i>Psychopathology</i> ”

Undergraduate Research Advisor-University of Kansas

2012 – Summer	W. Jake Thompson, Student Research Volunteer
2012 – Summer	Gavin Hanson, Student Research Volunteer
2012 – Spring	William O. Wright IV, Independent Study
2012 – Spring	Kayci L. Vickers, Student Research Volunteer
2011 – 2012	Elizabeth Johnson, Honors Thesis, “ <i>Cognitive Control Training and Its Effects on Decision Making and Creative Thinking,</i> ” University of Kansas
2011 – 2012	Carla Fernandez, Honors Thesis, “ <i>Cognitive Studies of Executive Function in Bilingual and Monolingual Subjects,</i> ” University of Kansas

Graduate Committee Service

2012 – present	Sunkey Sun, University of Kansas
2012 – present	Lori Curtindale, University of Kansas
2012 – present	Un So Diener, University of Kansas
2012 – present	Linzy Gibson, University of Kansas
2011 – present	Rebecca Lepping, University of Kansas
2011 – 2012	Mark Chan, University of Kansas

Undergraduate Advising

2012 – Present	Co-Director, Behavioral Neuroscience Major, University of Kansas
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Committee Service-University of Kansas

2012	University of Kansas – Graduate Admissions Committee
	University of Kansas – Undergraduate Honors Thesis Awards Committee
	University of Kansas – Undergraduate Ethics Committee
	University of Kansas – fMRI Training Workshop Organizing Committee

Past Committee Service

2006 Temple University – Distinguished Teaching Award Selection Committee

Publications (peer reviewed)

† Indicates publications or presentations with students

Chrysikou, E. G., Hamilton, R. H., Coslett, H. B., Datta, A., Bikson, M., & Thompson-Schill, S. L. (2012). Non-invasive transcranial direct current stimulation over the left prefrontal cortex facilitates cognitive flexibility in tool use. *Manuscript under review*.

Chrysikou, E. G., Weber, M., & Thompson-Schill, S. L. (2012). A matched filter hypothesis for cognitive control. *Manuscript under review*.

Yee, E., **Chrysikou, E. G.**, Hoffman, E., & Thompson-Schill, S. L. (2012). Manual experience shapes object representations. *Manuscript under revision*.

Chrysikou, E. G., † Motyka, K., † Nigro, C., † Yang, S., & Thompson-Schill, S. L. (2012). Functional fixedness for object use in open-ended tasks depends on stimulus modality. *Manuscript under revision*.

Ramey, C. H., **Chrysikou, E. G.**, & Reilly, J. (in press). 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*.

Chrysikou, 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.

Hamilton, R. H., **Chrysikou, 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.

Casasanto, D., & **Chrysikou, E. G.** (2011). Motor fluency shapes abstract concepts. *Psychological Science*, 22, 419-422.

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.

Chrysikou, E. G., Thompson-Schill, S. L. (2011). Dissociable brain states linked to common and creative object use. *Human Brain Mapping*, 32, 665-675.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Ramey, C. H., & **Chrysikou, E. G.** (2005). The scientific denial of the real: The dialectic of scientism and humanism. *American Psychologist*, *60*, 346-347.
- Keller, H., Papaligoura, Z., Kunaemuller, P., Voelker, S., Papaeliou, C., Lohaus, A., Kokkinaki, T., **Chrysikou, E.**, & Mousouli, V. (2003). Concepts of mother-infant interaction in Greece and Germany. *Journal of Cross Cultural Psychology*, *34*, 677-689.

Books & Book Chapters

- Chrysikou, E. G.** (in press). *Creative states: A cognitive neuroscience approach to understanding and improving creativity in design*. In J. Gero (Ed.), *Proceedings of the workshop Visual and Spatial Reasoning for Design Creativity*. New York, NY: Springer.

Yee, E., **Chrysikou, E. G.**, & Thompson-Schill, S. L. (in press). The cognitive neuroscience of semantic memory. Chapter to appear in *The Oxford Handbook of Cognitive Neuroscience*. Oxford: Oxford University Press.

Chrysikou, E. G. (2008). *Problem solving as a process of goal-derived, ad hoc categorization*. VDM Verlag: Saarbrücken, Germany.

Publications—Popular Press

Chrysikou, E. G. (2012). Your creative brain at work. *Scientific American Mind*. July/August 2012, pp. 24-31.

Publications (other)

Chrysikou, E. G. (2006). When a shoe becomes a hammer: Problem solving as goal-derived, ad hoc categorization. *Dissertation Abstracts International: Section B: The Sciences and Engineering*. Vol. 67(1-B), 2006, pp. 569.

Invited Talks

Chrysikou, E. G. (2012, June). *The Psychology of Creativity*. KU Mini College, University of Kansas.

Chrysikou, E. G. (2012, February). *Flexible Cognition: Lessons from Creative Object Use*. Talk presented at the Social Psychology Program Proseminar, University of Kansas.

Chrysikou, E. G. (2011, November). *Flexibility in Semantic Memory for Objects*. Talk presented at the Psi Chi meeting, University of Kansas.

Chrysikou, E. G. (2011, October). *Flexibility in Semantic Memory for Objects*. Talk presented at the Cognitive Psychology Program Proseminar, University of Kansas.

Chrysikou, E. G. (2011, October). *Using EEG to study sleep*. Invited lecture for *Seminar on Sleep & Dreaming* (Dr. Hamilton), University of Kansas.

Chrysikou, E. G. (2011, October). *Methods in Biological Psychology*. Invited lecture for *Brain & Behavior* (Dr. Hamilton), University of Kansas.

Chrysikou, E. G. (2011, September). *The hiring process*. Talk presented at the Cognitive Proseminar, University of Kansas.

Chrysikou, E. G. (2010, October). *The science of creativity*. Talk presented at a Design Philadelphia event (Philadelphia, PA, October 14, 2010).

- 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).
- 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).
- Chrysikou, E. G. (2010, March). *Flexibility in object knowledge: Evidence from neuroscience*. Invited talk, Lehigh University, Psychology Department.
- 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).
- 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.
- 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.
- 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).
- 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 reality 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).
- Chrysikou, E. G. (2006, Spring). *Brain, behavior, and cognition: An introduction*. An invited presentation for a course in Discovering Psychology: Temple University, Psychology Department.
- 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.
- 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.

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.

Chrysikou, E. G. (2002, Spring). *Design Fixation*. An invited presentation for a Brain, Behavior, and Cognition brown-bag meeting: Temple University, Psychology Department.

Selected Conference Presentations

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.

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.

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.

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.

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.

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.

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.

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 to be presented at the Annual Meeting of the Psychonomic Society, St. Louis, MO.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

- 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.
- 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.
- 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.
- 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.
- 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.
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