

CURRICULUM VITAE – AUGUST 2017

MAGDALENA G. GROHMAN

CENTER FOR VALUES IN MEDICINE, SCIENCE, AND TECHNOLOGY
SCHOOL OF ARTS AND HUMANITIES
THE UNIVERSITY OF TEXAS AT DALLAS
800 W CAMPBELL RD, JO 31, RICHARDSON, TX 75080-3021
MGGROHMAN@UTDALLAS.EDU

EDUCATIONAL HISTORY

PhD, June 2003, Jagiellonian University, Krakow, Poland, Psychology

Dissertation: *Generative and Explorative Processes in Creativity and Dynamics of Selective Attention*

MA, June 1998, Jagiellonian University, Krakow, Poland, Psychology

Thesis: *Creative Process: Generation and Evaluation and Mechanism of Cognitive Control*

EMPLOYMENT HISTORY

The University of Texas at Dallas

Associate Director, Center for Values in Medicine, Science, and Technology, 2009 – present

Lecturer II, School of Arts and Humanities, 2012 – present

Lecturer II, School of Behavioral and Brain Sciences, 2009 – present

Dallas Museum of Art

Curriculum designer and workshop facilitator, Center for Creative Connections, 2009 – 2015

Organizational Wellness & Learning Systems, Inc., Fort Worth

Research Scientist, May 2008 – December 2008

Rice University

Postdoctoral Research Fellow, Department of Psychology, 2005 – 2007

UT Southwestern Medical Center

Adjunct Instructor in Psychology (Faculty Volunteer), Department of Psychiatry, Psychology Division, 2005 – 2006

Texas A&M University

Visiting Researcher, Department of Psychology, 2001 – 2002

Jagiellonian University, Poland

Teaching Assistant and Junior Researcher, Institute of Psychology, 1998 – 2003

RESEARCH INTERESTS

Research interests include personality, self-regulation and creative achievements, cognitive processes in creative process, information foraging in creative problem solving; efficacy of creative thinking enhancement programs; self-efficacy in relationship to creativity and problem-solving; ethics and creative problem solving

RESEARCH GRANTS, AWARDS, AND FELLOWSHIPS

- Imagination Institute Award, *Self-Regulation in Creativity: The Difference Between Having an idea & Doing Something With It*, PI: Zorana Ivcevic, Yale University, Co-PIs: Magdalena Grohman, The University of Texas at Dallas, and Paul Silvia, University of North Carolina at Greensboro, July 2015 - August 2017, \$150,000
- NSF Award number EEC-1338735, *Engineering Ethics as an Expert Guided and Socially Situated Activity*, Matthew J. Brown, PI, Co-PIs: Nicholas Gans, and Magdalena G. Grohman, September, 2013 – August 31, 2016, \$ 299,969

- Visiting Fellowship Program in fMRI, MGH/MIT/HMS Athinoula A. Martinos Center for Biomedical Imaging, March 6 – 10, 2006
- The Fulbright Commission Scholarship Award for Fulbright Junior Researcher, Texas A&M, 2001 -2002
- Department of Philosophy Dean's Conference Award, 2000
- Scholarship granted by Department of Philosophy, Jagiellonian University, during the course of Ph.D. studies, 1998-2001
- 10 month European Union TEMPUS Grant to Aarhus University, Denmark 1994 – 1995
- Scholarship granted by Institute of Psychology, Jagiellonian University, during undergraduate studies at Institute of Psychology, 1993 – 1998

PUBLICATIONS

Refereed Journal Articles

- Grohman, M. G., Lee, E. A., Gans, N., Tacca, M. and Brown, M. J. (2017). Engineering ethics and an expert guided and socially situated activity. *Proceedings of the 2017 ASEE Gulf-Southwest Section Annual Conference*. Richardson, TX.
- Lee, E. A., Grohman, M. G., Gans, N., Tacca, and Brown, M. J. (2016). The roles of implicit understanding of engineering ethics in student teams' discussion. *Science and Engineering Ethics*. doi:10.1007/s11948-016-9856-0
- Lee, E. A., Grohman, M. G., Gans, N., Tacca, M., and Brown, M. J. (2015). Exploring implicit understanding of engineering ethics in student teams. *Proceedings of ASEE Annual Conference & Exposition*. Seattle, WA. <https://peer.asee.org/exploring-implicit-understanding-of-engineering-ethics-in-student-teams>
- Grohman, M. G., Ivcevic, Z., Silvia, P., & Kaufman, S. B. (2017). The role of passion and persistence in creativity. *Psychology of Aesthetics, Creativity and the Arts*.
- Grohman, M. G., Wodniecka, Z., Kłusak, M. (2006). Divergent thinking and evaluation skills: do they always go together? *Journal of Creative Behavior*, 40, (2), 125-145.
- Groborz, M., Necka, E. (2003). Creativity and cognitive control: explorations of generation and evaluation skills. *Creativity Research Journal*, 15, 183-198.

Chapters

- Grohman, M. G., & Snyder, H. T. "Why do We Create? (2017). The roles of motivation, mindset, and passion in human creativity. In: J.A. Plucker (Ed.), *Creativity and Innovation: Theory, Research, and Practice* (pp. 165-180). TX: Waco, Prufrock Press.
- Grohman, M. G., Szmids, K. J. (2013). Teaching for creativity: how to shape creative attitudes and skills in students and teachers. In: M. B. Gregorson, H. T. Snyder & J. C. Kaufman (Eds.). *Teaching creatively and teaching for creativity* (pp. 16-36). New York, NY: Springer Publishing Company.
- Nęcka, E., Grohman M., Słabosz, A. (2006). Creativity studies in Poland. In: J. C. Kaufman, R. J. Sternberg (Eds.). *International Handbook of Creativity*, (pp. 270-306). Cambridge Press.
- Piotrowski, K. T., Grohman, M. (2005). Zamot czyli skomplikowana sprawa. Analiza procesów syntezy pojęciowej w zadaniach odlingwistycznych [Head tangle or a very complex matter. Analysis of conceptual synthesis in linguistic tasks]. In: K. J. Szmids, M. Modrzejewska-Świgulska (Eds.), *Psychopedagogika działań twórczych [Psychopedagogy of creative activity]*. Kraków: Oficyna Wydawnicza "Impuls".
- Grohman, M. (2004). Wpływ informacji dodatkowych na proces twórczy: generowanie i interpretacja prostych form graficznych [The influence of incidental cues on generating and interpreting simple graphic forms]. In: S. Popek (Ed.), *Twórczość w teorii i praktyce [Creativity in Theory and Practice]*, (pp. 113-124). Lublin: Wydawnictwo UMCS.
- Groborz, M., Słifierz, S. (2003). Dwa oblicza twórczego myślenia: generowanie idei i ich ocena [Two facets of creative thinking: generation of ideas and its evaluation]. In: K. Szmids (Ed.) *Dydaktyka twórczości [Teaching creativity]*, (pp. 207-227). Oficyna Wydawnicza "Impuls", Kraków.
- Tokarz, A., Groborz, M. (2001). Recent Advances in Creativity Research and Applied Projects in Poland. In: M. Stein (Ed.) *Creativity's Global Correspondents 2001*. NY: New York, Winsolw Press.

In Progress

- Brown, M. J., Lee, E. A., Grohman, M. G., and Gans, N. *Cognition as Situational Inquiry: John Dewey Meets Jean Lave. Mind, Culture, and Activity* (Revision and Resubmission)
- Lee, E. A., Gans, N., Grohman, M. G., Tacca, M., and Brown, M. J. *Guiding Engineering Student Teams' Ethics Discussions with Peer Advising*. (In progress)
- Brown, M. J., Lee, E. A., Grohman, M. G., and Gans, N. *Ethics as a Rare Bird: A Challenge for Situated Studies of Ethics in the Engineering Lab*. (In progress)
- Brown, M. J., Lee, E. A., Huynh, K., Grohman, M.G., Tacca, M., and Gans, N. 'It's Up to the Managers': The Deferral of Responsibility in Engineers' Discussion of Ethics. (In progress)
- Lee, E. A., Gans, N., Grohman, M. G., Tacca, M. and Brown, M. J. *Situated and Expert-Guided Discussions of Engineering Ethics in Student Teams*. (In progress)

Unpublished Manuscripts

- Grohman, M. *Idea generation and exploration in relation to cue utilization process*.
- Grohman, M., Dannemiller, J. L. *Self-determined switching patterns in a problem-solving situation*.

Translations

- Celan, Paul. (1948/2016). *Death Fuge. [Fuga Śmierci]*. Translation from English: M. G. Grohman, W. Krawcewicz. *REUNION. Dallas review*, 6, 2016, 25-28.
- Gardner, H., Kornhaber, M. L., Wake, W. K. (1996/2001). *Intelligence. Multiple Perspectives. [Inteligencja. Wielorakie perspektywy]*. Translation: M. Groborz, M. Śmieja. Warszawa: WSiP.
- Stein, M. I. (1984/1997). *Making the point. [Twórczość pod lupą. Aforyzmy, wiersze i anegdoty poświęcone twórczości]*. Translation: M. Groborz, Z. Wodniecka. Kraków: Oficyna Wydawnicza „Impuls”.

ACADEMIC TALKS AND CONFERENCE PRESENTATIONS

- Grohman, M. G., Lee, E. A., Gans, N., Tacca, M. and Brown, M. J. (2017). Engineering Ethics and an Expert Guided and Socially Situated Activity. *Paper presented at ASEE Gulf-Southwest Section Annual Conference*. Richardson, TX, March 12-14 2017
- Grohman, M. G., & Snyder, H. T. (2016). Interventions to increase Creative Potential. *Paper presented at Annual APA Convention*. Toronto, August 4 – 7 2016.
- Brown, M. J., Lee, E. A., Grohman, M. G., Gans, N. and Tacca, M. (2016). "It's Up to the Managers": The Deferral of Responsibility in Engineers' Discussion of Ethics. *Paper presented at Consortium for Socially Relevant Philosophy of/in Science*. Richardson, TX. May, 19-22.
- Lee, E. A., Gans, N. Grohman, M., Tacca, M. & Brown, M. J. (2016). Situated and expert-guided discussion of engineering ethics in student teams. *Paper presented at National Association for Research in Science Teaching Annual Conference*. Baltimore, MD. April, 14-17.
- Grohman, M. G. (2015). Grit, Passion, and Persistence in Creative Achievements. *Paper presented at Annual APA Convention*. Toronto, August 6 – 9 2015.
- Grohman, M. G., Kaufman, S. B., & Silvia, P. (2014). Grit, Conscientiousness, and Openness to Experience in Creative Achievement. *Paper presented at Annual APA Convention*. Washington DC, August 7 – 10 2014.
- Heather T. Snyder, H. T., Grohman, M., Tomlinson, M., & Payette, R. L. (2012). Creative Self-Efficacy and the Creative Project. *Paper presented at 120th APA Convention*. Orlando, FA, August 2 – 5 2012.
- Grohman, M., Szmids K. J. (2011). What works and what doesn't in teaching for creativity. *Paper presented at 119th APA Convention*. Washington, DC August 4 – 7 2011.
- Grohman, M. (2010). Creativity and selective attention. *BrainHealth Faculty Meeting*, Dallas, July 7th 2010
- Grohman, M. (2006). In search of optimal switching: Another perspective on task switching processes and paradigm. *Cognoscenti Meeting, Texas A&M University, College Station, February 6th 2006*.

- Grohman, M., Dannemiller, J. L., Ward, T. (2006). Switching between two sources of information in a problem-solving situation. *Poster presented at 47th Annual Meeting of Psychonomic Society*. Houston, Canada, November 16 – 19 2006
- Grohman, M., Dannemiller, J. L., Ward, T. (2006). Switching between two sources of information in a problem-solving situation. *Poster presented at 47th Annual Meeting of Psychonomic Society*. Houston, Canada, November 16 – 19 2006
- Grohman, M., Piotrowski, K. T., Ward, T. B. (2005). Concepts and novel idea generation. *Poster presented at 46th Annual Meeting of Psychonomic Society*. Toronto, Canada, November 10 – 13 2005.

PUBLIC ENGAGEMENTS

Grohman, M. G. (2015). First Step to Creativity: The Right Attitude. *Invited talk presented at TCCTA, Humanities Section, Dallas, February 20, 2015.*

Grohman, M. G. (2014). *The First Step Is To Say: Yes, I am Creative. Invited talk presented at DFW Women Leadership Luncheon, Dallas, October 30, 2014.*

Grohman, M. (2012). Psychology of Creative Process. *Invited Talk presented at Texas Christian University, Fort Worth, TX, April 19, 2012.*

TEACHING

The University of Texas at Dallas, Undergraduate Courses, 2009 – present

- Cultural Conceptions of Creativity, ARHM 2340.001
- Topics in the Humanities, Creative Thinking and Problem Solving, HUMA 3342.05A
- Psychology of Creativity, PSY 3355.001

Dallas Museum of Art, 2009 – 2015

- *Think Creatively!* Workshops in Creative Thinking, Art Making, and Art Interpreting
- Teaching for Creativity Summer Seminar for Teachers
- Teaching for Creativity Institute, Summer Seminar for Teachers (in cooperation with Perot Museum of Nature and Science), Summer 2014

Warsaw School of Social Science, Poland, 2002 – 2004

- Diagnosis and Measurement of Creative Potential

Jagiellonian University, Poland, 1998 – 2004

Instructor in Graduate Courses:

- Creative Thinking Training and Creative Thinking Techniques
- Psychological Basis of Management
- Psychological Intervention in Organization

Instructor in Undergraduate Courses:

- Introduction to Cognitive Psychology
- Psychology of Individual Differences

B. Jański School of Higher Education, Poland, 1998 – 2001

- Organizational Behavior
- Learning Enhancement Techniques

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

- Society for the Teaching of Psychology (Div. 2 of APA), 2015 – present
- Feminist Research Collective, 2014 – present
- American Psychological Association, 2010 – present
- Society for the Psychology of Aesthetics, Creativity, and the Arts (Div. 10 of APA), 2010 – present
- Cognitive Science Society, 2010 – 2015
- Center for Values in Medicine, Science, and Technology, 2009 – present

- School of Behavioral and Brain Sciences, 2009 – present
- Women in Cognitive Science Society, 2005 – present

PROFESSIONAL AND COMMUNITY SERVICE

- MFA Task Force Committee, School of Arts and Humanities, UT Dallas, 2016 – present
- Chair of Membership Committee, Society for Psychology of Aesthetics, Creativity, and the Arts, 2016 – present
- Chair of Election Committee, Society for Psychology of Aesthetics, Creativity, and the Arts, 2017 – present
- Associate Editor, Open Access BMC Psychology; SAGE Open, 2014 – present
- Director of Education, Jan Karski Polish School, May 2013-June 2016
- Member of Advisory Council for SPARK! Playground for the Mind. Dallas based initiative to foster creative process across domains, 2012-present
- Conference Organizer, Values in Medicine, Science, and Technology, 2010 – present
- Reviewer: Open Access BMC Psychology; Journal of Creative Behavior; Psychology of Aesthetics, Creativity and the Arts, Thinking Skills and Creativity, 2009 – present
- Ad hoc Grant Reviewing: NSF, Developmental and Learning Sciences, November 2005
- Consultancy in creative thinking programs for Dallas Museum of Art, 2008-2015
- Lecturer for Polish Association for Creativity, and Commercial Center for Teachers' Education, Krakow, Poland, 2001 – 2004
- Leader of creative thinking groups, Polish Children's Fund, Warsaw, Poland, 1993 – 2003