

Anna Abraham, Ph.D.

Mary Frances Early College of Education (MFE COE) | University of Georgia (UGA)
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Education

- ◆ 2001 – 2004 **PhD in Neuroscience**
Dissertation: *Relating creative cognition to prefrontal function*
[Primary Advisor/Director of Studies: Professor Onur Güntürkün]
Department of Biopsychology, Ruhr University Bochum, Germany
- ◆ 2000 – 2001 **MSc in Psychology**
Thesis: *Can the cognitive bias in sub-clinical anxiety be localised in the 'disengage' component of attention?*
[Thesis Supervisor: Professor Elaine Fox]
Department of Psychology, University of Essex, UK
- ◆ 1995 – 1998 **BA (Honours) in Psychology**
University of Delhi (Lady Shri Ram College for Women), India
- ◆ 1986 – 1995 **AISSE - All India Senior School Certificate Examination (1995)**
AISSE - All India Secondary School Examination (1993)
Lawrence School (Lovedale), Tamil Nadu, India

Professional Experience

- ◆ Since 04/20 **E. Paul Torrance Professor**
Department of Educational Psychology
Mary Frances Early College of Education (MFE COE), University of Georgia (UGA), Athens, USA
- ◆ Since 04/20 **Director**
Torrance Center for Creativity
Mary Frances Early College of Education (MFE COE), University of Georgia (UGA), Athens, USA
- ◆ 09/17 – 03/20 **Professor**
Department of Psychology, School of Social Sciences
Leeds Beckett University, Leeds, UK

- ◆ 10/14 – 08/17 **Reader**
Department of Psychology, School of Social Sciences
Leeds Beckett University, Leeds, UK

- ◆ 09/12 – 08/14 **Associate Professor**
Department of Community Medicine & Behavioural Sciences
Faculty of Medicine, Kuwait University, Kuwait

- ◆ 04/11 - 07/12 **Associate Professor**
Department of General Education
American University of the Middle East (AUM), Kuwait

- ◆ 08/08 - 03/11 **Akademische Rätin (Senior Scientific Associate)**
Justus Liebig University of Giessen, Department of Clinical
Psychology, Giessen, Germany

- ◆ 02/06 - 07/08 **Wissenschaftliche Mitarbeiter (Scientific Associate)**
Max Planck Institute of Human Cognitive and Brain Sciences
Leipzig, Germany

- ◆ 11/04 - 03/05 **Wissenschaftliche Mitarbeiter (Scientific Associate)**
Department of Biopsychology, Ruhr University Bochum
Bochum, Germany

- ◆ 09/99 - 06/00 **Research Intern**
Department of Community Medicine & Behavioural Sciences
Faculty of Medicine, Kuwait University, Kuwait

Grants and Fellowships (awarded)

- ◆ 02/26 - 06/27 **Research Grant**
2025 UGA Presidential Interdisciplinary Seed Grant Program Award
Role: Co-Principal Investigator (Co-PI) (Funds: US\$ 99,000)
(PI: Jing Xu; Other co-PIs: Rebecca Atkins, Lisa Renzi-Hammond,
Stephen Correia, Billy Hammond, Joseph Peragine, Ellyn Evans,
Richard Ivry, Babs McDonald)
Title: *Targeting the creativity brain network using behavioral and
neural intervention methods to improve rehabilitative outcomes in
diverse neurological populations*

- ◆ 03/25 – 02/26 **Service Grant**
UGA Parents Leadership Council (PLC) grant
Role: Principal Investigator (PI) (Funds: US\$ 5,506)

Purpose: *Providing enriching professional experiences for UGA undergraduates working at the 2025 Creative Explorers Camp (organized and run through the Torrance Center)*

- ◆ 11/24 – 06/25 **Research Grant**
Institute of AI interdisciplinary seed grant
UGA Office of Research – Institute for Artificial Intelligence
Role: Principal Investigator (PI) (Funds: US\$ 24,958)
Title: *Combining AI tools with biofeedback to determine the drivers of interest and curiosity during science learning*

- ◆ 04/24 – 03/25 **Service and Outreach Grant**
Bobbi Meeler Sahm Service and Outreach Award
UGA Office of the Vice President for Public Service and Outreach
Role: Principal Investigator (PI) (Funds: US\$ 10,000)
Title: *Community Scholarships for the 2024 Creative Explorers Camp (organized and run through the Torrance Center)*

- ◆ 01/23 - 12/23 **Research Grant**
Teaming for Interdisciplinary Research Pre-Seed Program (TIR)
UGA Office of Research – Integrative Team Initiatives
Role: Principal Investigator (PI) (Funds: US\$ 4,250)
Title: *Creative Community Research Partnerships*

- ◆ 10/22 - 06/23 **Research Grant**
2022 Pushing the Grant Forward Award
Mary Frances Early College of Education, University of Georgia
Role: Principal Investigator (PI) (Funds: US\$ 11,967)
Title: *Predictors of Creative Potential in Young People: A Two-Pronged Approach*

- ◆ 03/22 - 06/23 **Research Grant**
2021 UGA Presidential Interdisciplinary Seed Grant Program Award
Role: Co-Principal Investigator (Co-PI) (Funds: US\$ 145,054)
PI: Aaron Meskin; Other co-PIs: David Saltz, Katie Geha, Isabelle Wallace, Rosanna Smith, Penguan Wang, Carolina Salge
Title: *From AI Ethics to AI Aesthetics: Artificial Intelligence and Aesthetic Harm*

- ◆ 04/14 - 09/15 **Research Grant**
Awarded by the Research Sector, Kuwait University (MC 01/13)
PI: Anna Abraham Co-I: Ali Bourisly (Funds: EUR 10,320)
Title: *Assessing the impact of short-term novel motor training versus novel cognitive training on creative performance*

- ◆ 04/11 - 12/12 **Research Grant**
Awarded by the German Research Foundation (DFG) (AB 390/2-2)
Role: Principal Investigator (PI) (Funds: EUR 77,580)

Title: *Characterizing the neurocognitive mechanisms underlying individual differences in creative ability*

- ◆ 04/09 - 12/11 **Research Grant**
Awarded by the German Research Foundation (DFG) (AB 390/2-1)
Role: Principal Investigator (PI) (Funds: EUR 167,400)
Title: *Characterizing the neurocognitive mechanisms underlying creative thinking*
- ◆ 02/09 - 03/09 **Travel Award**
ESF-JSP Frontier Science Conference for Young Researchers: Social Cognitive Neuroscience. Acquefredda di Maratea, Italy
- ◆ 10/03 - 03/04 **Research Funds for External Project**
Awarded by International Graduate School of Neuroscience (IGSN) Ruhr University Bochum, Germany
PI: Anna Abraham (Funds: EUR 5,000)
6-month research project at Fulbourn Hospital, Cambridge, UK
- ◆ 11/01 - 10/04 **Research Fellowship**
Awarded by International Graduate School of Neuroscience (IGSN) Ruhr University Bochum, Germany
3-year PhD research fellowship

NOTE: Apart from the awarded grants listed above, a substantial portion of my research was supported by intramural funding at the Max Planck Institute (MPI) for Human Cognitive and Brain Sciences (Leipzig, Germany). I applied for these funds during my period of employment at the Institute (2006-2008). Each of these projects resulted in several academic contributions including full-length journal publications (please refer to entries marked * in the list of publications below).

Publications: Authored Books

1. Abraham A (2024). *The Creative Brain: Myths and Truths*. Cambridge, MA: MIT Press. ISBN: 9780262548007.
2. Abraham A (2018). *The Neuroscience of Creativity*. Cambridge, UK: Cambridge University Press. ISBN: 9781316629611.

Publications: Edited Books

1. Abraham A [Editor] (2020). *The Cambridge Handbook of the Imagination*. Cambridge University Press. ISBN: 9781108429245.
2. Abraham A [Editor] (2015). *Madness and Creativity: Yes, No or Maybe?* Lausanne: Frontiers Media. ISBN: 9782889196708. [eBook]

Publications: Journal Articles

1. Abraham A (accepted). Redefining Creativity: Acknowledging the Creator's Perspective. *Literature & Belief*.
2. Abraham A (2025). Uniqueness in Creative Expertise: Considering Friedlander's The Psychology of Creative Performance and Expertise. *Journal of Expertise*, 8(25): 248-250.
3. Abraham A (2025). Occam's Razor Misapplied: Pinpointing the Role of the Default Mode Network in Creativity. *Current Opinion in Behavioral Sciences*, 65:101584.
4. Abraham A (2025). Many Roads to Rome: Cautious Considerations on the Computability of Creativity. *Journal of Cognitive Psychology*, 1-9.
5. Chapman H, Asquith SL, & Abraham A (2025). An Examination of Schizotypy, Creativity, and Wellbeing in Young Populations. *Behavioral Sciences*, 14(4), 533.
6. Kutsche J, Taylor JJ, Erkinen MG, Akkad H, Khosravani S, Drew W, Abraham A, Ott DVM, Wall J, Cohen AL, Horn A, Neumann WJ, Kletenik I & Fox MD (2025). Creativity and Brain Disease: Mapping Neuroimaging Findings onto a Common Brain Circuit. *JAMA Network Open*, 8(2): e2459297.
7. Abraham A (2025). Why the Standard Definition of Creativity Fails to Capture the Creative Act. *Theory & Psychology*, 35(1), 40-60.
8. Abraham A (2025). Hating an Outgroup is to Render their Stories a Fiction: A BLINCS Model Hypothesis and Commentary. *Imagination, Cognition & Personality*, 44(3), 315-330.
9. Chapman H & Abraham A (2025). Because You Watched: A Review of Streaming Services' AI Algorithmic Recommender Systems and Aesthetic Choice. *Behavioral Sciences*, 15(11), 1544.
10. Abraham A, Mardones-Segovia C, Sarles-Whittlesey H, & Cohen AS (2024). Themes and trends in creativity research between 1894-2022: A topic modeling approach. *Psychology of Aesthetics, Creativity, and the Arts*. [advanced online publication] doi:10.1037/aca0000677
11. Chapman H & Abraham A (2024). Trending Now: Implicit Factors Influence Users' Online Audiovisual Media Motivations and Engagement. *Imagination, Cognition & Personality*, 44(2), 195-219.
12. Chapman H & Abraham A (2024). Recommended For You: Explicit Motivations and Recommender Systems Influence Users' Media Engagement and Well-being. *Imagination, Cognition & Personality*, 44(1), 38-65.
13. Asquith SA, Wang X, Quintana DS & Abraham A (2024). Predictors of change in creative thinking abilities in young people: A longitudinal study. *Journal of Creative Behavior*, 58(2), 262-278.

14. Ahmed H, Pauly-Takacs K & Abraham A (2023). Evaluating the effects of episodic and semantic memory induction procedures on divergent thinking in younger and older adults. *PLoS One*, 18(6), e0286305.
15. Asquith SA, Wang X, Quintana D & Abraham A (2022). The Role of Personality Traits and Leisure Activities in Predicting Wellbeing in Young People. *BMC Psychology*, 10: 249.
16. Abraham A (2022). Creativity or creativities? Why context matters. *Design Studies*, 78: 101060.
17. Asquith S, Wang X, Quintana D & Abraham A (2022). Predictors of creativity in young people: The importance of openness to experience. *Psychology of Aesthetics, Creativity, and the Arts*, 16(2), 209–220.
18. Abraham A (2022). How we tell apart fiction from reality. *American Journal of Psychology*, 135 (1), 1-18.
19. Abraham A, Rutter B & Hermann C (2021). Conceptual expansion via novel metaphor processing: An ERP replication and extension study examining individual differences in creativity. *Brain and Language*, 221: 105007. [advanced online publication]
20. Abraham A (2021). The Problem of Equating Content with Process in the Mythopoetic Model. *Evolutionary Studies in Imaginative Culture*, 5 (2), 33-36.
21. Abraham A (2021). The ingredients of the creative mind. *American Journal of Psychology*, 134 (1), 107-110.
22. Abraham A (2019). The neuropsychology of creativity. *Current Opinion in Behavioral Sciences*, 27, 71-76.
23. Abraham A, Asquith S, Ahmed H & Bourisly A (2019). Comparing the efficacy of four 10-minute inductions in boosting short-term creativity. *Journal of Cognitive Enhancement*, 3, 85-93.
24. Abraham A (2018). The wandering mind: Where imagination meets consciousness. *Journal of Consciousness Studies*, 25 (11-12), 34-52.
25. Abraham A, Rutter B, Bantin T & Hermann C (2018). Creative conceptual expansion: A combined fMRI replication and extension study to examine individual differences in creativity. *Neuropsychologia*, 118, 29-39.
26. Abraham A (2016). The imaginative mind. *Human Brain Mapping*. 37, 4197–4211.
27. Abraham A (2016). Gender and creativity: An overview of psychological and neuroscientific literature. *Brain Imaging & Behavior*, 10 (2), 609-618.
28. Abraham A (2016). Commentary on “Creativity and memory: Effects of an episodic-specificity induction on divergent thinking”. *Frontiers in Psychology*. 7, 824: 1-3.
29. Ballan H and Abraham A (2016). Multimodal imagery in music: Active ingredients and mechanisms underlying music therapy engagement. *Music and Medicine*, 8(4),170-179.
30. Abraham A & Hermann C (2015). Biases in probabilistic category learning in relation to social anxiety. *Frontiers in Psychology*, 6, 1218:1-12.

31. Abraham A (2015). Editorial: Madness and Creativity – Yes, No or Maybe? *Frontiers in Psychology*, 6, 1055:1-3.
32. Abraham A & Bubic A (2015). Semantic memory as the root of imagination. *Frontiers in Psychology*, 6, 325:1-4.
33. Bubic A & Abraham A (2014). Neurocognitive bases of future oriented cognition. *Review of Psychology*, 21(1), 3-15
34. Abraham A (2014). Is there an inverted-U relationship between creativity and psychopathology? *Frontiers in Psychology*, 5, 750: 1-2.
35. Abraham A (2014). Creative cognition as orchestrated by cognitive control versus semantic processing brain networks. *Frontiers in Human Neuroscience*, 8, 95: 1-4.
36. Abraham A, Thybusch K, Pieritz K & Hermann C (2014). Gender differences in creative thinking: Behavioral and fMRI findings. *Brain Imaging & Behavior*, 8 (1), 39-51.
37. Stevens S, Peters A, Abraham A & Hermann C (2014). Enhanced avoidance behavior in social anxiety: Evidence from a probabilistic learning task. *Journal of Behavior Therapy and Experimental Psychiatry*, 45, 39-45.
38. Abraham A (2013). The world according to me: Personal relevance and the medial prefrontal cortex. *Frontiers in Human Neuroscience*, 7, 341: 1-4.
39. Abraham A (2013). The promises and perils of the neuroscience of creativity. *Frontiers in Human Neuroscience*, 7, 246: 1-9.
40. Abraham A, Kaufmann C, Redlich R, Hermann A, Stark R, Stevens S & Hermann C (2013). Self-referential and anxiety-relevant information processing in subclinical social anxiety: An fMRI study. *Brain Imaging and Behavior*, 7 (1), 35-48.
41. Kröger S, Rutter B, Hill H, Windmann S, Hermann C & Abraham A (2013). An ERP study of passive creative conceptual expansion using a modified alternate uses task. *Brain Research*, 1527: 189-198.
42. Abraham A, Beudt S, Ott DV & von Cramon DY (2012). Creative cognition and the brain: Dissociations between frontal, parieto-temporal and basal ganglia groups. *Brain Research*, 1482, 55-70. *
43. Abraham A, Pieritz K, Thybusch K, Rutter B, Kröger S, Schweckendiek J, Stark R, Windmann S & Hermann C (2012). Creativity and the brain: Uncovering the neural signature of conceptual expansion. *Neuropsychologia*, 50 (8), 1906-17.
44. Kröger S, Rutter B, Stark R, Windmann S, Hermann C & Abraham A (2012). Using a shoe as a plant pot: Neural correlates of passive conceptual expansion. *Brain Research*, 1430, 52-61.
45. Rutter B, Kröger S, Hill H, Windmann S, Hermann C & Abraham A (2012). Can clouds dance? Part 2: An ERP investigation of passive conceptual expansion. *Brain and Cognition*, 80 (3), 301-310.
46. Rutter B, Kröger S, Stark R, Schweckendiek J, Windmann S, Hermann C & Abraham A (2012). Can clouds dance? A new approach to investigate neural correlates of creativity using unusual metaphors in an fMRI setting. *Brain and Cognition*, 78 (2), 114-122.

47. Abraham A, Rakoczy H, Werning M, von Cramon DY & Schubotz RI (2010). Matching mind to world and vice versa: Functional dissociations between belief and desire mental state processing. *Social Neuroscience*, 5 (1), 1-18. *
48. Abraham A & von Cramon DY (2009) Reality = Relevance? Insights from spontaneous modulations of the brain's default network when telling apart reality from fiction. *PLoS ONE*, 4(3), e4741: 1-9. *
49. Abraham A, Schubotz RI & von Cramon DY (2008) Thinking about the future versus the past in personal and non-personal contexts. *Brain Research*, 1233, 106-119. *
50. Abraham A, von Cramon DY & Schubotz RI (2008). Meeting George Bush versus meeting Cinderella: The neural response when telling apart what is real from what is fictional in the context of our reality. *Journal of Cognitive Neuroscience*, 20(6), 965-976.*
51. Abraham A, Werning M, Rakoczy H, von Cramon DY & Schubotz RI (2008). Minds, persons, and space: An fMRI investigation into the relational complexity of higher-order intentionality. *Consciousness and Cognition*, 17 (2), 438-450. *
52. Abraham A & Windmann S (2008). Selective information processing advantages in creative cognition as a function of schizotypy. *Creativity Research Journal*, 20(1), 1-6.
53. Abraham A & Windmann S (2007) Creative cognition: The diverse operations and the prospect of applying a cognitive neuroscience perspective. *Methods*, 42 (1), 38-48.
54. Abraham A (2007). Can a neural system geared to bring about rapid, predictive and efficient function explain creativity? *Creativity Research Journal*, 19 (1), 19-24.
55. Karimi Z, Windmann S, Güntürkün O & Abraham A (2007). Insight problem solving in individuals with high versus low schizotypy. *Journal of Research in Personality*, 41 (7), 473-480.
56. Abraham A, Windmann S, McKenna PJ & Güntürkün O (2007). Creative thinking in schizophrenia: The role of executive dysfunction and symptom severity. *Cognitive Neuropsychiatry*, 12 (3), 235-258.
57. Abraham A, Windmann S, Siefen R., Daum I & Güntürkün O (2006) Creative thinking in attention deficit hyperactivity disorder (ADHD). *Child Neuropsychology*, 12 (2), 111-123.
58. Abraham A, Windmann S, Daum I & Güntürkün O (2005) Conceptual expansion and creative imagery as a function of psychoticism. *Consciousness and Cognition*, 14 (3), 520-534.
59. Nayak MB, Byrne CA, Martin MK, Abraham AG (2003). Attitudes towards violence against women: A cross-nation study. *Sex Roles*, 49 (7-8), 333-342.

Publications: Book Chapters

1. Abraham, A., & Sharpe, D. I. (in press). E. P. Torrance on Cultivating Conditions that are Conducive to Creativity. In V. Glaveanu, G. Puccio, & Schwartz, M. *Mid-Century Creativity Reader*. Oxford University Press.

2. Abraham, Anna. (2025). Creative Neurocognition/Neurowissenschaftlich betrachtete Kreativität. In C. Böniger, A. Diefenthaler, K. Schröder, & R. Spitz, (Eds.), *Designing Design Education Band/Volume 2: 75 Impulses. Praktische Anleitungen/Playbook* (Vol. 2, pp. 232–239). AV Edition. (*Languages: English and German*)
3. Ahmed H, Pauly-Takacs K & Abraham A (2023). The role of semantic versus episodic memory in creative cognition. In L. J. Ball & F. Vallée-Tourangeau (Eds.) *Routledge International Handbook of Creative Cognition*. London: Routledge.
4. Abraham A (2020). Surveying the imagination landscape. In A. Abraham (Ed.) *The Cambridge Handbook of the Imagination* (pp. 1-10). Cambridge University Press.
5. Abraham A (2020). The force of the imagination. In A. Abraham (Ed.) *The Cambridge Handbook of the Imagination* (pp. 811-814). Cambridge University Press.
6. Abraham A (2018). Creativity and the Social Brain. In V. Glaveanu & I. Lebuda (Eds.) *Re/Searching the Social in Creativity Research: Methods, Studies, and Reflections* (pp. 527-539). Palgrave Macmillan.
7. Asquith S, Wang X & Abraham A (2018). The antecedents and outcomes of creative cognition. In A. Harris, P. Thomson & K. Snepvangers (Eds.) *Creativity Partnerships, Policy and Practice in Education* (pp. 215-237). Palgrave Macmillan.
8. Abraham A (2018). The forest versus the trees: Creativity, cognition and imagination. In R. E. Jung & O. Vartanian (Eds.) *Cambridge Handbook of the Neuroscience of Creativity* (pp. 195-210). Cambridge University Press.
9. Abraham A (2015). How social dynamics shape our understanding of reality. In J. E. Warnick & D. Landis (Eds.) *Handbook of Intercultural Relations Neuroscience* (pp. 243-256). New York: Springer.
10. Abraham A (2014). Neurocognitive mechanisms underlying creative thinking: Indications from studies of mental illness. In J. Kaufmann (Ed.) *Creativity and Mental Illness* (pp. 79-101). Cambridge, UK: Cambridge University Press.
11. Abraham A (2012). The neuroscience of creativity: A promising or perilous enterprise? In A. P. Alejandre (Ed.), *Creativity and Cognitive Neuroscience* (pp. 15-24). Madrid: Fundación Tomás Pascual y Pilar Gómez-Cuétera.
12. Schubotz R.I. & Abraham A (2008). Ich glaube, dass Du denkst, dass ich hoffe, dass es stimmt. In R. I. Schubotz (Ed.), *Other Minds: Die Gedanken und Gefühle Anderer* (pp. 71-78). Paderborn, Germany: Mentis. (*Language: German*)

Manuscripts currently in review/in preparation

1. Chapman H & Abraham A (in review). Chosen by me or for me: Behavioral and psychophysiological correlates of the aesthetic experience following self- versus AI-choice when selecting movie trailers for viewing.
2. Abraham A (in preparation). The neural basis of creative ideation.

3. Jordan T, Chapman H, & Abraham A (in preparation). EEG and behavioral correlates of aesthetic experience when viewing human-created versus AI-generated art.
4. Smith L & Abraham A (in preparation). The Influence of the Creative Arts on Medical Practice: A Comprehensive Review.

Speaker: Lectures, Talks, Seminars, Interviews, and Workshops

1. *Hating an Outgroup is to Render their Stories a Fiction: The story of this paper*
Guest Lecture, Faculty Research seminar (ARTI 6950), UGA Institute of Artificial Intelligence, Athens, GA (December 1, 2025).
2. *Building Confidence in Creativity & Innovation*
Speaker, 2025 National Conference of State Legislatures (NCSL) Emerging Leaders Program, Philadelphia. (November 17, 2025)
3. *Not just Glitter & Glue for the Gifted: Teaching for Creativity is a Necessity for All*
Speaker, Clarke County School District (CCSD) Professional Learning Day session, Athens, GA. (November 4, 2025)
4. *Myths & Truths of the Creative Brain*
Featured Faculty Speaker, UGA Annual Neuroscience Research Symposium, Athens, GA. (October 24, 2025)
5. *The Creative Brain: A Conversation with Dr. Anna Abraham*
Interviewee, Fueling Creativity in Education Podcast. (Jul 8, 2025). [online]
6. *Nurturing Creativity in Educational Contexts*
Workshop Instructor, 2025 Torrance Center Summer Institute (TCSI) (June 11-12, 2025). [online]
7. *Creativity and Brain Power*
Featured Speaker, Opening Session of 'The Seminar 2025 Annual Forum', Savannah, GA (June 8, 2025).
8. *Behind Creativity: Neural Insights*
Featured Panelist, "Art, Science, and the Mind: Exploring Creativity" event, Organized by Figure1A: The Scientific Art Exhibition, Lausanne, Switzerland (May 24, 2025).
9. *Creativity: The Disease-Resistant Capacity of the Brain*
Keynote Speaker, 10th Annual Meeting of the Society for the Neuroscience of Creativity (SfNC) [Conference theme: Creativity and Changing Brains], Paris, France (May 23, 2025).
10. *Unleashing the Creative Brain*
Instructor, Professional Development workshop for the Los Angeles Unified School District (LAUSD) Gifted and Talented Education (GATE) program (May 3, 2025). [online]
11. *The Igniting Lifeforce of the Arts*

Featured Speaker & Panelist, Renée Fleming Panel Discussion: Music & Mind, a UGA Signature Lectures series event organized by the UGA Performing Arts Center in Athens, GA (April 25, 2025).

12. *Frankenstein: The 1818 Text by Mary Shelley*
Discussion Moderator, Honors Book Discussion with Dr. Anna Abraham, Morehead Honors College, University of Georgia (Apr 16, 2025).
13. *The Spark and the Code: Artificial Intelligence and the Future of Human Imagination*
Panelist Discussant, Event organized by the Center for Science and the Imagination (Other Panel Discussant: Brian Christian; Moderator: Ed Finn), Arizona State University (ASU), Tempe, AZ (April 10, 2025).
14. *Redefining Creativity: Acknowledging the Creator's Perspective*
Speaker, Seminar for the Association for the Philosophical Study of Creativity (APSC) (April 3, 2025). [online]
15. *Creative Neurocognition*
Lecture & Workshop, "Designing Design Education: Impulse for a New Curriculum" symposium. Organized by the iF Foundation and The Design Museum Munich, Germany (March 18-20, 2025).
16. *Creativity & Design*
Guest Lecture, Design Methodology course (ECSE 2920), UGA College of Engineering, Athens, GA (Feb 19, 2025).
17. *Creativity and the Brain*
Keynote Speaker, World Art Therapy 2025 Conference: Art Therapies and Neuroscience. (Feb 9, 2025). [online]
18. *The Myths and Truths of the Creative Brain*
Guest Lecture, 'Creativity Up Close' course (MUSI 379 001), Shepherd School of Music, Rice University, TX. (Feb 6, 2025). [online]
19. *Combining AI Tools with Biofeedback to Determine the Drivers of Interest and Curiosity during Science Learning*
Speaker, Seed-Grant Awardee Research Talk @ IAI Research Spotlight, UGA Institute of Artificial Intelligence (IAI), Athens, GA (Feb 5, 2025).
20. *The Imaginary Realm in the Age of Artifice*
Roundtable Discussant, Roundtable on Religion at Halewell Manor, Organized Axel and Margaret Ax:son Johnson Foundation, UK. (Jan 30, 2025).
21. *Could Utopian Thinking Save Democracy*
Interviewee, Program: Future Tense (Interviewer: Antony Funnell), ABC National Radio, Australia. (Jan 30, 2025). [online]
22. *The Neuropsychology of Creativity: The Myths and Truths of the Creative Brain*
Speaker, BARTS Academic Afternoon on Arts & Creativity in Mental Health, East London NHS Foundation Trust (Jan 8, 2025). [online]
23. *Myths and Truths of the Creative Brain*
Interviewee, The Science of Creativity podcast with Dr. Keith Sawyer (Jan 1, 2025). [online]

24. *Understanding the Reality-Fiction Distinction: The BLINCS model*
Speaker, EFMWR seminar, College of Engineering - Georgia Institute of Technology, Atlanta (Nov 15, 2024).
25. *Understanding the Human Imagination: A Neurophilosophical Framework*
Speaker, Music-Evoked Imaginings Workshop, Princeton University, New Jersey (Oct 15, 2024).
26. *Many Roads to Rome: Cautious Considerations on the Computability of Creativity*
Speaker, Bridging Fields in Creativity Research – Towards Circuit Mechanisms of the Creative Process conference, Organized by the Frankfurt Institute of Advanced Studies (FIAS), Oppenheim, Germany (Sep 13, 2024).
27. *Panel Discussion on Developing Circuit Mechanisms of the Creative Process*
Panel Discussant, Bridging Fields in Creativity Research – Towards Circuit Mechanisms of the Creative Process conference, Organized by the Frankfurt Institute of Advanced Studies (FIAS), Oppenheim, Germany (Sep 12, 2024).
28. *Making Sense of Creativity*
Interviewee, This is Your Brain with Phil Stieg podcast (Aug 23, 2024). [online]
29. *Myths and Truths of the Creative Brain*
Interviewee, KPCW Public Radio - Cool Science Radio program (July 25, 2024).
30. *The Vital Spark: The Creative Brain*
Interviewee, Brainland podcast (Jul 18, 2024). [online]
31. *The Creative Brain: Myths & Truths*
Interviewee, New Books Network (NBN) podcast (Jun 24, 2024). [online]
32. *How Creative People Create*
Interviewee, Something You Should Know podcast – Ep. 1050 (May 20, 2024). [online]
33. *The Neuroscience of the Creative Brain*
Interviewee, Closer to Truth Chats (Apr 30, 2024). [online]
34. *The Creativity-Learning Nexus*
Speaker, 2024 Torrance Festival of Ideas-Creativity & Learning (Apr 23, 2024). [online]
35. *The Neuroscience of Creative Imagination: Implications for the AI Age*
Keynote Speaker, Learning & the Brain Conference on Future Ready Brains, New York City (Apr 20, 2024).
36. *The Neuropsychology of Creativity: Myths and Truths of the Creative Brain*
Speaker, Continuing education seminar for the Swiss Association of Neuropsychologists (SVNP) (Apr 18, 2024). [online]
37. *Myths and Truths of the Creative Mind*
Keynote Speaker, 14th Symposium of the BIAL Foundation on CREATIVITY - Behind and Beyond the Brain, Porto, Portugal (Apr 4, 2024).
38. *Curiosity, Creativity & Imagination*
Panel Discussant, United Cognitive Science Associations (UCA) panel discussion event (Mar 28, 2024). [online]
39. *Redefining Creativity: Acknowledging the Creator's Perspective*

Guest Lecture, Music Education Seminar, Hugh Hodgson School of Music, University of Georgia (Feb 28, 2024).

40. *Neuroscience of Creativity*
Distinguished Keynote Speaker, 9th Annual Nornes Lectureship in Neuroscience. Concordia University, Moorhead, MN (Feb 14, 2024).
41. *On Creativity, Brain vs. Mind, and more*
Featured interviewee on Prairie Public Radio. Interviewer: Ashley Thornberg. [Broadcasted on Feb 12, 2024]
42. *Celebrating the Singular Creativity of African-American Music*
Speaker, Torrance Center mini-conference on 'The Singular Creativity of African-American Music' at the University of Georgia, Athens, GA (Nov 7, 2023).
43. *Redefining Creativity: Acknowledging the Creator's Perspective*
Keynote Speaker, Annual Symposium: Imagination & Creativity - Brains, Minds, and Intelligence, BYU Humanities Center & Faith and Imagination Institute, Brigham Young University (BYU), Provo, Utah (Oct 13, 2023).
44. *The Science of Creativity and How to Enhance it*
Speaker, ORCID Food for Thought Series (Oct 5, 2023). [online]
45. *Exploring Generative AI for Educators*
Panel Discussant, Innovation in Teaching and Technology webinar, Mary Frances Early College of Education, University of Georgia, Athens, GA (Sep 20, 2023). [online]
46. *Why Understanding the Reality-Fiction Distinction Matters*
Speaker, Cognition and Fiction – Integrating Memory, Learning, Influence, Pretense, and Imagination: A Marcus Wallenberg Symposium, Gothenburg, Sweden (Jun 9, 2023). [online]
47. *Global Stories - Humanities Research at UGA and Beyond*
Panel Discussant, 2023 Humanities Festival Panel Discussion, Willson Center for Humanities & Arts, University of Georgia, Athens, GA (Mar 22, 2023).
48. *The Creative Process*
Interviewee for the 'The Creative Process Podcast' - Arts, Culture, and Society (Feb 22, 2023). [online]
49. *The Case for Cultivating Creative Health*
Speaker, Brain Health Seminar Series - a partnership between UGA's Department of Kinesiology, Institute of Gerontology, and Athens Presbyterian Village (PVC). [afternoon session in the PVC] (Jan 25, 2023).
50. *The Myths and Truths of the Creative Brain*
Speaker, Brain Health Seminar Series - a partnership between UGA's Department of Kinesiology, Institute of Gerontology, and Athens Presbyterian Village (PVC). [morning session in UGA's Mary Frances Early College of Education] (Jan 25, 2023).
51. *How Can We Unlock Our Brain's Creative Potential*
Interviewee for One Garden community -- The Garden Live Talks (Dec 1, 2023). [online]
52. *Myths/Truths of the Creative Mind*

Speaker, Invited Lecture for the Literature, Cognition and Emotions (LCE) research group, University of Oslo, Norway (Nov 23, 2022).

53. *The Myths and Truths of the Creative Brain*
Distinguished Keynote Speaker, PEN Distinguished Lecture Series in Educational Neuroscience, Gallaudet University, Washington, DC (Nov 17, 2022). [online]
54. *How will AI change your field, for better or worse*
Panel Discussant, AI Research Day Panel Discussion, Institute for Artificial Intelligence (IAI), University of Georgia, Athens, GA (Nov 17, 2022).
55. *On Flow States & Creativity's Role in Our Futures*
Interviewee for the 'The Creative Condition Podcast' (Nov 8, 2022). [online]
56. *Creating*
Keynote Lecture - 2022 MIC Conference: The 7 Cs of Creativity (Aug 31, 2022). [online]
57. *The Guardian Masterclasses: A Neuroscientist's Guide to Being More Creative*
Instructor of the 3-hour workshop. Part of The Guardian's 2022 autumn programme of digital masterclasses (Aug 30, 2022). [online]
58. *Pondering Imagination and Creativity*
Interviewee for the BRAIN PONDERINGS with Mark Mattson Podcast (July 29, 2022). [online]
59. *The Science of Creativity & Imagination*
Interviewee for the 'The FitMind Podcast' (June 21, 2022). [online]
60. *The Basis of Creativity: Science and Myths*
American Medical Writers Association New England Chapter (AMWA-NE) (May 26, 2022). [online]
61. *Telling apart reality from fiction*
Imagination and Moral Cognition Lab, Department of Psychology, State University of New York - Albany (Apr 29, 2022). [online]
62. *Telling apart reality from fiction*
Honors Program Lunchbox Lectures, Morehead Honors College, University of Georgia (Apr 28, 2022).
63. *Discussing Neuroscience and Creativity*
Interviewee for the The Fueling Creativity Podcast (Mar 15, 2022). [online]
64. *The Case for Cultivating Creative Health*
Speaker at the Creative Brain Week - a Global Brain Health Institute initiative at Trinity College Dublin (Mar 14, 2022). [online]
65. *Talking to a Psychologist about Creativity*
Interviewee for the 'The Blindboy Podcast' (Mar 8, 2022). [online]
66. *Creativity for Creatives Q&A*
Speaker at the Women's Health magazine summit (Feb 17, 2022). [online]
67. *Learning from Fiction - Can engagement with fiction influence our cognitive abilities in everyday life?*

- Speaker and Discussant at the Art in Conversation seminar series (seminar 20), University of St. Andrews, Scotland, UK (Dec 17, 2021). [online]
68. *What's Your Curiosity? – Exploring the psychological ideas of 'Looking-Glass', from perception and identity to the science of creativity*
Speaker and Discussant at the V&A 'Alice: Curiouser and Curiouser' - Friday Forum Symposium. Part of the Victoria & Albert Museum celebration of the 150th anniversary of the publication of 'Through the Looking-Glass', and 'What Alice Found There' (Nov 5, 2021). [online]
69. *AI, Ethics, and Aesthetics*
Panel Discussant at the Round Table Discussion in the Athenaeum, Lamar Dodd School of Art, University of Georgia, Athens, USA (Oct 20, 2021).
70. *The Neuroscience of Creativity in a Nutshell*
Guest Speaker at the General Body Meeting for the Undergraduate Neuroscience Organization. University of Georgia, Athens, USA (Oct 19, 2021). [online]
71. *Creativity in Science: What Educators Need To Know*
Guest Lecture for ESCI 7040E course: Strategies for Middle and Secondary School Science Teachers. Department of Mathematics, Science, and Social Studies Education, University of Georgia, Athens, USA (Oct 18, 2021). [online]
72. *The Guardian Masterclasses: A Neuroscientist's Guide to Being More Creative*
Instructor of 2½ hour online workshop. Part of The Guardian's 2021 autumn programme of digital masterclasses (Oct 11, 2021). [online]
73. *The Neuroscience of Creativity in a Nutshell*
Speaker at the Frontiers in Neuroscience series, Neuroscience Graduate Program, Emory University, GA, US (Sep 24, 2021). [online]
74. *Creativity: The Case for Disease-Resistant Capacities of the Human Brain*
Annual Convention of the American Psychological Association (APA 2021): Division 40 (Society for Clinical Neuropsychology) Symposium on 'Creativity and the Brain: Current Perspectives from Neuropsychology, Neuroscience, & the Arts.' (Aug 13, 2021). [online]
75. *The Humanizing Power of the Arts: Building Back Smarter*
Panel Discussant in the Focus Group session for the Salzburg Global Seminar (Jun 22, 2021). [online]
76. *The Benefits of Engaging Your Creative Drive*
Care/Of workshop with P & G, Canada (Jun 11, 2021). [online]
77. *The Importance of the 'Collective' - Science, Consciousness and Design*
Panel Discussant in the feature session for the Imagination Infrastructuring (Organizer: The National Lottery Community Fund, UK) (Jun 10, 2021). [online]
78. *Creativity and the Imagination in Learning*
Webinar, CREATE Centre, Sydney School of Education and Social Work, University of Sydney, Australia (May 13, 2021). [online]
79. *Adopting a neuroscientific perspective in the study of creativity*
Edinburgh Psychology Keynote Talk, Department of Psychology, University of Edinburgh, Scotland, UK (May 12, 2021). [online]

80. *What matters for STEM creativity: Insights from Psychology & Neuroscience*
Distinguished Speaker Forum, Engineering Education Transformations Institute (EETI), University of Georgia, Athens GA, USA (Apr 27, 2021). [online]
81. *The neurocognitive mechanisms underlying creative conceptual expansion*
Guest Lecture, 'Creativity Up Close' course, Rice University, Shepherd School of Music, Houston TX, USA (Mar 2, 2021). [online]
82. *The Guardian Masterclasses: A Neuroscientist's Guide to Being More Creative*
Instructor of 2½ hour online workshop. Part of The Guardian's 2020 autumn programme of digital masterclasses (upcoming: Feb 19, 2021).
83. *The Creative Brain*
Seminar for the First Cognition Academy 2021 of the Max Planck School of Cognition (Jan 13, 2021). [online]
84. *How do we Tell Reality from Fiction*
Talk for the Athens Chautauqua Society (Dec 14, 2020). [online]
85. *The Guardian Masterclasses: A Neuroscientist's Guide to Being More Creative*
Instructor of 2½ hour online workshop. Part of The Guardian's 2020 autumn programme of digital masterclasses (Oct 24, 2020).
86. *A Snapshot on Creativity*
Instructor of two 1-hour online workshops for The Merage Foundation & CIG (Oct 2020). [online]
87. *The Nature of Creativity*
Talk for the 'Automation and Creativity: Practice, Aesthetics and Reception of the Digital in Music and Literature' conference at the Technische Universität Braunschweig, Germany (Oct 7-10, 2020). [online]
88. *Understanding the True Nature of Creative Neurocognition by Adopting Multiple Methodologies*
Talk for the 'Neuroscience of creativity: Individual difference and brain dynamics' workshop. 43rd Annual Meeting of the Japanese Neuroscience Society, Kobe, Japan (Jul 29-Aug 2, 2020). [online]
89. *Creative Imagination Workshop*
School of Events, Tourism and Hospitality Management, Leeds Beckett University, UK (Jan 22, 2020).
90. *The World in My Mind*
Keynote Lecture, "Does Fiction Change the World?" Founding Conference of the International Society for Fiction and Fictionality Studies (ISFFS), Paris, France (Nov 29, 2019).
91. *The Whys and Hows of the Neuroscience of Creativity*
Guest Lecture, Research Skills invited Speaker Series, MSc in Music Mind and the Brain & MSc in Psychology of Aesthetics, Neuroscience and Creativity, Goldsmiths, University of London, UK (Nov 21, 2019).
92. *Understanding the Creative Mind: A Neuroscientific Perspective*

INSIDE OUT Lecture Series, Leeds School of Art, Leeds Beckett University, UK (Oct 30, 2019).

93. *A Neurophilosophical Approach to the Imagination*
Exploring the Mind's Eye: Philosophical and Scientific Perspectives on Imagination conference, Bilkent University, Ankara, Turkey (Oct 26, 2019).
94. *Nurturing the Imagination*
Keynote Speaker, Empathy & Kindness at the Heart of Learning conference, Université Paris-Est Créteil, France (Oct 17, 2019).
95. *Cracking Creativity*
Keynote Session, ICONIQ Ideas conference, Napa Valley, USA (Sep 10, 2019).
96. *Beyond Belief: Faith and the Imagination*
Panel Discussant, Hay-On-Wye Festival, UK (May 28, 2019).
Edited version broadcast on BBC Radio 4 (Jul 15, 2019).
97. *Neuroscience & Creativity: Insights from Unnatural Bedfellows*
Zangwill Club Seminar, University of Cambridge, UK (May 24, 2019).
98. *The Truth about Creativity*
Public talk at the Leeds International Festival, Leeds, UK (May 7, 2019).
99. *Telling Reality from Fiction: A Neurocognitive Perspective*
Research seminar at the School of Psychological and Social Sciences, York St John University, York, UK (Apr 3, 2019).
100. *Myths & Truths of the Creative Brain*
Mad Hatter, Grey Matter Festival, Edinburgh, UK (Mar 14, 2019).
101. *Understanding the Creative Brain*
111th Annual Meeting of the Southern Society of Psychology and Philosophy (SSPP) Cincinnati, Ohio, USA (Mar 7-9, 2019).
102. *The Imaginative Mind: A Neurophilosophical Approach*
Research Colloquium at the Department of Comparative Psychology, Heinrich Heine University, Duesseldorf, Germany (Nov 16, 2018).
103. *Examining the Brain Basis of Creativity*
Research Seminar at the Webster Center for Creativity and Innovation (WCCI), Webster University, Geneva, Switzerland (Nov 8, 2018).
104. *The Creative Brain*
Open Source Festival Congress, Duesseldorf, Germany (Jul 13, 2018).
105. *Touched with Fire: Genius or Madness*
Panel Discussant at the Bradford Literature Festival (Jul 8, 2018).
106. *The Whys and Hows of Studying the Creative Brain*
Keynote Lecture at the Eighth International Conference on Design Computing & Cognition. Politecnico di Milano, Lecco Campus on Lake Como, Italy (Jul 2, 2018).
107. *A Neurophilosophical Approach to the Imagination*
Symposium on 'Imagination: Diverse Approaches & Perspective' at the Centre for Psychological Research, Leeds Beckett University, UK (Mar 16, 2018).

108. *The Neuroscience of Creativity*
Conference on 'Construing Creativity: From Theory to Practice' at Goldsmiths, University of London, UK (Nov 7, 2017).
109. *Reality vs. Fiction: A Neurocognitive Perspective*
Seminar Series at the Centre for Aesthetics, Department of Philosophy, University of Leeds, UK (Oct 12, 2017).
110. *The Creative Brain*
Satellite symposium on the 'Edges of Neuroscience' at the Federation of European Neuroscience Societies (FENS) Regional Meeting, Pécs, Hungary (Sep 19, 2017).
111. *The Neuroscience of Creative Cognition*
Research Colloquium at Institute of Training and Computer Science in Sport, German Sport University Cologne, Germany (Sep 5, 2017).
112. *The Brain on Imagination*
Symposium on 'The Imaginative Brain: Mind to World and Back' at the American Psychological Association (APA) Annual Convention, Washington DC, USA (Aug 3, 2017).
113. *How the Brain Tells Reality from Fiction: A Neurocognitive Perspective*
Neubauer Collegium for Culture and Society's 'Fact and Fiction: Creation, Forms, Boundaries Symposium' at the University of Chicago, USA (May 19, 2017).
114. *Imagination: Perspectives from Psychology & Neuroscience*
Newcastle Law School's 'Imagination and Legal Practice Workshop' at Newcastle University, UK (May 10, 2017).
115. *The Brain Basis of Creative Conceptual Expansion*
Symposium on 'Neuroscience of Creativity' at the Annual Convention of the American Psychological Association (APA), Denver Colorado, USA (Aug 5, 2016).
116. *Imagination in relation to memory and beyond*
Symposium on 'Future Thinking' at the International Conference on Memory (ICOM), Budapest, Hungary (Jul 20, 2016).
117. *Science & Creativity*
Workshop for ENCODS 2016: European Neuroscience Conference for Doctoral Students, Helsingør, Denmark (Jun 30, 2016).
118. *The Science of Creativity and Creativity for Science*
Workshop for doctoral Students at the Vienna Biocenter, Austria (May 20, 2016).
119. *The Brain on Imagination*
CogNovo workshop on 'The Neural Basis for Creativity', University of Plymouth, UK (Apr 28, 2016).
120. *The Cognitive Neuroscience of Creativity*
School of Psychology Research Seminar, University of Nottingham, UK (Feb 3, 2016).
121. *Neuroscience and Creativity*
Glimpses 2015 annual event on 'Creativity and Human Potential' organized by the Red Bull High Performance Think Tank in Los Angeles, USA (Nov 7, 2015).
122. *The Neuroscience of Creative Cognition*

Creativity Cluster workshop on 'Form-making, Thinking, and the Creative Process' at Keble College, University of Oxford, UK (Jun 20, 2015).

123. *Bringing together all the strands of the imagination*
Symposium on 'The Imaginative Brain' at the 27th Annual Convention of the Association for Psychological Science (APS), New York City, USA (May 23, 2015).
124. *Creative Conceptual Expansion: Behavioural & Brain Function*
ILLUME multi-disciplinary research centre, University of Surrey, UK (Mar 24, 2015).
125. *Gender Differences in Creativity*
Invited Faculty Seminar at the Health Sciences Center (HSC), Kuwait University, Kuwait (Feb 18, 2014).
126. *Unravelling the diverse processes involved in creativity: Insights from neuroscience*
Symposium on 'Creativity: A Neurocognitive Approach' at the 25th Annual Convention of the Association for Psychological Science (APS), Washington DC, USA (May 24, 2013).
127. *A Neuroimaging Perspective on How Personal Relevance Shapes our Reality*
Preconference symposium organized by the Association for Psychological Science (APS) on the 'Cognitive Neuroscience of Personality Dynamics' at the 16th European Conference on Personality, Trieste, Italy (July 10, 2012).
128. *The Neuroscience of Creativity: Promising or Perilous?*
Summer School on 'Cognitive Neuroscience & Creativity' at the UCM-IISCIH Center for Human Evolution & Behavior, Complutense University of Madrid, Spain (Sep 19, 2011).
129. *Creativity and the Brain*
Public Lecture at the Department of Community Medicine and Behavioural Sciences, Faculty of Medicine, Kuwait University, Kuwait (Dec 28, 2010).
130. *Creative Cognition and the Brain*
Research Colloquium at the Department of General Psychology, University of Frankfurt, Germany (Oct 27, 2010).
131. *How do we distinguish between reality and fiction?*
Research Colloquium at the Department of Biopsychology, Ruhr University Bochum, Germany (May 18, 2009).
132. *Realität gegen Fantasie: Wie unterscheiden wir?*
Research Colloquium - 'Giessener Abendgespräche: Kognition & Gehirn', Department of General Psychology, Justus Liebig University Giessen, Germany (May 06, 2009).
133. *The Neuropsychology of Creative Cognition*
Symposium on 'The neural basis of creative thought' at the Annual Convention of the Association for Psychological Science (APS), Chicago, USA (May 25, 2008).
134. *Ich glaube, daß Du denkst, daß ich hoffe, daß es stimmt*
Summer Workshop on 'Other Minds - Perspektiven, Einblicke, Fragen' at the University of Magdeburg, Germany (with Schubotz RI; Jun 12, 2007).
135. *Intentionality: The Neural Signature Associated With Understanding Other Minds*
Erleben Colloquium at the Department of Psychology (Winter Semester 06/07), University of Magdeburg, Germany (Nov 29, 2006).

136. *What is Creative Cognition?*

Templeton Seminar Series, Institute of Cognition and Culture, Queens University Belfast, UK (Nov 25, 2005).

Other Indicators of Impact/Recognition (2020-2026)

- ◆ 2026 (Jan). Conducted a comprehensive 3-year review of the Max Planck Institute for Empirical Aesthetics (MPIEA) (Frankfurt, Germany) for the Max Planck Society as a member of the MPIEA Scientific Advisory Board (SAB).
- ◆ 2025 (Jul). Interviewed for *Interalia magazine*. Featured in article: On 'The Creative Brain'
- ◆ 2025 (Feb). Paper – Creativity and Brain Disease (Kutsche et al., 2025, JAMA Network Open) – recognized with the *QUEST Open Data Reuse Award*.
- ◆ 2024 (Dec). Book – The Creative Brain: Myths and Truths (Abraham, 2024, MIT Press) – reviewed in *Lancet Neurology*.
- ◆ 2024 (Sep). Book – The Creative Brain: Myths and Truths (Abraham, 2024, MIT Press) – longlisted for the *getAbstract International Book Award: Learning Impact category*.
- ◆ 2024 (Aug). Book – The Creative Brain: Myths and Truths (Abraham, 2024, MIT Press) – listed in recommended readings of the year by the online magazine *The Transmittal*.
- ◆ 2024 (May). Book – The Creative Brain: Myths and Truths (Abraham, 2024, MIT Press) – reviewed in *The New Scientist*.
- ◆ 2024 (May). Interviewed for the journal *TechTrends*. Featured in article: 'Unlocking Creativity: Dr. Anna Abraham on Interdisciplinarity, AI, and Human Innovation'
- ◆ 2024 (Apr) Interviewed for the book *Closer Together*. The book features excerpts of my interview with the author, Sophie Grégoire Trudeau, former First Lady of Canada.
- ◆ 2024 (Jan) Interviewed for the book *Conversations on Creative Process, Methods, Research and Practice*. Featured in 'Chapter 1. The Science of Creativity: A Conversation with Anna Abraham'
- ◆ 2023 (Oct) Featured Interviewee for a TV documentary - *Wozu gibt es Fantasie? [Translation: Why do we have Imagination?]* - by the filmmaker Adrian Schwartz for the series 'ARTE42 - Die Antwort auf fast alles' [Translation: 'ARTE42 - The Answer to Almost Everything'] on ARTE - the public European culture TV channel (Languages: German, French) (broadcast on Oct 29, 2023).
- ◆ 2021-2022 (Nov-Apr). Consultant for public science initiative: *Reimagining a Smarter Planet: Fostering creativity in education and learning (incl. piloting the Mobilize! Platform)* Salzburg Global Seminar, Austria.
- ◆ 2020 (Dec) Interviewed for German science magazine *Psychologie Heute*. Featured in article: 'Es gibt kein langweiliges Leben – nur einen Mangel an Vorstellungskraft' (Translation: 'There is no such thing as boring life, only a dearth of the imagination')

- ◆ 2020 (Nov) Interviewed for art and science magazine SEISMA. Featured in article: 'Waves of Creativity: John Kounios + Anna Abraham.'
- ◆ 2020 (Sep) Interviewed for online public science forum ASKPsychWire. Featured in discussion forum: 'Firing your imagination: ASK about the neuroscience of creativity'
- ◆ 2020 (Aug). Consultant for technical review of curriculum: 'Develop Your Creativity for Problem-Solving' course. OpenClassrooms, Paris, France.
- ◆ 2020 (Apr) Interviewed for the journal The Neuropsychologist. Featured in article: 'Interview with Professor Anna Abraham'.

Publications: Conference Papers

1. Smith L, Abraham A (2025, Apr 9-12). Exploring the Influence of Creative Arts on Medical Practice: A Comprehensive Review. Southeastern Psychological Association Conference. Atlanta, GA.
2. Smith L, Abraham A (2025, Apr 7-8). Exploring the Influence of Creative Arts on Medical Practice: A Comprehensive Review. University of Georgia CURO Conference. Athens, GA. #LS won the UGA CURO Annual Research Symposium Best Paper Award, 2025
3. Smith L, Abraham A (2025, Apr 5). Exploring the Influence of Creative Arts on Medical Practice: A Comprehensive Review. Georgia Undergraduate Research in Psychology Conference. Kennesaw, GA.
4. Smith L, Abraham A (2025, Mar 20-22). Exploring the Influence of Creative Arts on Medical Practice: A Comprehensive Review. Johns Hopkins University Richard Macksey Research Symposium. Baltimore, MD. #LS won a Presenter Travel Grant (\$500)
5. Smith L, Abraham A (2025, Mar 13-15). *Exploring the Influence of Creative Arts on Medical Practice: A Comprehensive Review*. Annual conference of the APA Division 10: Society for Psychology of Aesthetics, Creativity, & the Arts. New Haven, CT. #LS won UGA Conference Travel Funding (\$1,500)
6. Chapman H & Abraham A (2025, Mar 13-15). *A Psychophysiological Study Exploring Aesthetic Engagement during Self-Selected and Recommender-Selected Movie Trailers*. Annual conference of the APA Division 10: Society for Psychology of Aesthetics, Creativity, & the Arts. New Haven, CT.
7. Forester K, Abraham A, & Neuharth-Pritchett S (2025, Apr 29). *Does Matter, Matter? A pilot study exploring toddlers' play with objects in a classroom*. Annual Research Conference of the Mary Frances Early College of Education. Athens, GA.
8. Asquith S, Wang X & Abraham A (2019, Jun 19). *The benefits of creativity for wellbeing: Informing and engaging children and young people* [Presentation for idea incubator]. Webster Creativity Week, Webster University, Geneva, Switzerland.
9. Asquith S, Wang X & Abraham A (2019, May 22). *The relationship between creativity and wellbeing in young people*. UK Creativity Researchers' 2019 Conference, University of Central Lancashire, Preston, UK.

10. Asquith S, Wang X & Abraham A (2018, May 22). *Differences in environmental and individual predictors of creativity in three cohorts of young people*. UK Creativity Researchers' Conference, Canterbury Christ Church University, Canterbury, UK.
11. Asquith S, Wang X & Abraham A (2017, May 17). *Creativity & wellbeing in young people: Study design & preliminary results from cohort 3*. Psychology of Creativity: Building Impact, Skills, and Collaborations, Edinburgh Napier University, Edinburgh, UK.
12. Ahmed H, Pauly-Takacs K & Abraham A (2017, May 17). *Episodic memory, semantic memory and creativity: Effects of memory induction on creative thinking in younger and older adults*. Psychology of Creativity: Building Impact, Skills, & Collaborations, Edinburgh Napier University, UK.
13. Abraham A (2015, Apr 08-10). *Creative conceptual expansion: An ERP study comparing high and low creative groups*. Experimental Psychology Society Meeting, Leeds, UK.
14. Abraham A (2014, May 28-Jun 02). *An ERP study of individual differences in creative conceptual expansion*. 79th Cold Spring Harbor Symposium on Quantitative Biology: Cognition, Long Island, USA.
15. Abraham A (2013, May 23-26). *Behavioral and neuroimaging evidence for gender differences in creative thinking*. 25th Annual Convention of the Association for Psychological Science (APS), Washington DC, USA.
16. Rutter B, Bantin T, Kröger S, & Abraham A (2012, Oct 13-17). *Differences in ERP components between high and low creative individuals*. Neuroscience 2012: 42nd Annual Meeting of the Society for Neuroscience (SfN), New Orleans, USA.
17. Bantin T, Rutter B, Kröger S, & Abraham A (2012, Oct 13-17). *The neural correlates of conceptual expansion during creative thinking*. Neuroscience 2012: 42nd Annual Meeting of the Society for Neuroscience (SfN), New Orleans, USA.
18. Abraham A, Kaufmann C, Redlich R, Stevens S, Hermann C (2012, Sep 13-17). *Self-referential socially and non-socially relevant threat information processing in high socially anxious individuals: An fMRI study*. 52nd Annual Meeting of the Society for Psychophysiological Research (SPR), New Orleans, USA.
19. Rutter B, Bantin T, Kröger S, Hermann C & Abraham A (2011, Sep 26-29). *The neural correlates of conceptual expansion in creative cognition: Evidence from fMRI and ERP studies*. Autumn School of Cognitive Neuroscience, University of Oxford, UK.
20. Rutter B, Kröger S, Hill H, Stark R, Hermann C & Abraham A (2011, May 26-29). *How novel metaphors can elucidate the underlying mechanisms of creativity: Evidence from fMRI and ERP studies*. 23rd Annual Convention of the Association for Psychological Science (APS), Washington DC, USA.
21. Kröger S, Rutter B, Hermann C, Windmann S, Hill H & Abraham A (2011, Mar 13-16). *Neural correlates of conceptual expansion in the context of creativity*. 53. Tagung experimentell arbeitender Psychologen (TeaP), Halle (Saale), Germany.
22. Rutter B, Kröger S, Schweckendiek J, Hill H, Windmann S, Hermann C & Abraham A (2011, Mar 13-16). *Uncovering creativity: A novel approach to investigate neural correlates of conceptual expansion using fMRI and ERP*. 53. Tagung experimentell arbeitender Psychologen (TeaP), Halle (Saale), Germany.

23. Kröger S, Rutter B, Hermann C, Windmann S & Abraham A (2010, Jun 6-10). *Neural correlates of creativity: An fMRI study using a modified alternate uses task*. 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.
24. Rutter B, Kröger S, Hermann C, Windmann S, & Abraham A (2010, Jun 6-10). *Neural correlates of creativity: An fMRI study using novel and unusual metaphors*. 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.
25. Abraham A, & von Cramon DY (2009, Feb 27-Mar 3). *Does personal relevance underlie our ability to tell apart reality from fiction?* ESF-JSP Frontier Science Conference for Young Researchers: Social Cognitive Neuroscience. Acquafredda di Maratea, Italy.
26. Abraham A, von Cramon DY & Schubotz RI (2008, Apr 12-15). *The neural response when telling apart reality from fiction*. Annual Meeting of the Cognitive Neuroscience Society (CNS) in San Francisco, USA.
27. Abraham A, Werning M, Rakoczy H, von Cramon DY & Schubotz RI (2007, May 5-8). *Intentionality and the brain: Unravelling the theory-of-mind network*. Annual Meeting of the Cognitive Neuroscience Society (CNS) in New York, USA.
28. Abraham A, Windmann S, Siefen R, Daum I & Güntürkün O (2004, Oct 6-9). *Creative cognition and development: A comparison of adolescents with ADHD, conduct disorder and an unaffected control group*. "Human Brain Modelling and Remodelling" Conference in Santa Lucia in Rome, Italy.
29. Abraham A, Güntürkün O & Daum I (2003, Sep 17-20). *The link between creative thinking and psychoticism: Conceptual expansion as a function of reduced top-down control in psychoticism*. 35th Annual General Meeting of the European Brain and Behaviour Society (EBBS) in Barcelona, Spain.
30. Abraham A, Güntürkün O & Daum I (2003, Jul 10-15). *Creative thinking and psychoticism*. 6th IBRO world Congress of Neuroscience in Prague, Czech Republic.

Organisational Experience in Conferences/Journals/Public Engagement

- ◆ Chair: *Creativity and Motivation: A cross-disciplinary mini-conference*
Torrance Center, University of Georgia (Oct 2, 2025)

- ◆ Host: *Reflections in Pursuit of Creativity: A Torrance Center Substack Interviews* published in 2025 featured leading experts such as Keith Sawyer, Robert Sternberg, Ron Beghetto, Maciej Karwowski, Thalia Goldstein, the creators of the Fueling Creativity in Education podcast (Cyndi Burnett and Mathew Worwood). (online: Jun-Dec 2025)

- ◆ Chair: *2025 Torrance Festival of Ideas* (Theme: Creativity & Health)
Torrance Center, University of Georgia (online: Apr 21-22, 2025)

- ◆ Editor: Special Issue on Creativity & Learning in the *Journal of Creative Behavior*
To Include contributions from 2024 Torrance Festival of Ideas, in honor of the 40th year anniversary of the Torrance Center (2024-2025).

- ◆ Chair: *How the Arts Improve Health and Wellbeing: A mini-conference*
Torrance Center, University of Georgia (Oct 21-22, 2024)

- ◆ Chair: *2024 Torrance Festival of Ideas* (Theme: Creativity & Learning)
Torrance Center, University of Georgia (online: Apr 23-25, 2024)

- ◆ Chair: *The Singular Creativity of African-American Music* mini-conference
Torrance Center, University of Georgia (Nov 7, 2023)

- ◆ Chair: *2023 Torrance Festival of Ideas*
Torrance Center, University of Georgia (online: Apr 18-20, 2023)

- ◆ Chair: *The Power of Narrative Across Disciplines* mini-conference
Torrance Center, University of Georgia (Oct 12, 2022)

- ◆ Chair: *2022 Torrance Festival of Ideas*
Torrance Center, University of Georgia (online: Apr 19-21, 2022)

- ◆ Chair: *Everyday Creativity: A Community Conversation* symposium
Torrance Center, University of Georgia (Nov 12, 2021)

- ◆ Chair: *2021 Torrance Festival of Ideas*
Torrance Center, University of Georgia (online: Apr 23-25, 2021)

- ◆ Chair: *Rhythm, Synchrony & Flow in the Context of Illness & Health* conference
Centre for Psychological Research, Leeds Beckett University (Apr 17, 2019)

- ◆ Chair: *Imagination: Diverse Approaches & Perspectives* symposium
Centre for Psychological Research, Leeds Beckett University (Mar 16, 2018)

- ◆ Chair: *The Imaginative Brain: Mind to World & Back* symposium
125th Annual Convention of the American Psychological Association (APA)
Washington DC, USA (Aug 3-6, 2017)
- ◆ Chair: *Creativity: A Multidimensional Approach* conference
Centre for Applied Social Research, Leeds Beckett University (Jun 16, 2016)
- ◆ Chair: *The Imaginative Brain* symposium
27th Annual Convention of the Association for Psychological Science (APS)
New York City, USA (May 21-24, 2015)
- ◆ Host: Special Research Topic: *Creativity and Madness: Yes, No or Maybe?*
Frontiers in Psychology: Psychopathology (Sep 2013-Jan 2015)
- ◆ Member: Scientific Committee of the International Psychological Applications
Conference & Trends (InPACT), Porto, Portugal (Apr 4-6, 2014)
- ◆ Chair: *Creativity: A Neurocognitive Approach* symposium
25th Annual Convention of the Association for Psychological Science (APS)
Washington DC, USA (May 23-26, 2013)
- ◆ Program Committee: 9th ACM Conference on Creativity & Cognition in Sydney,
Australia (Jun 17-20, 2013)
- ◆ Program Committee: 8th ACM Conference on Creativity & Cognition in Atlanta,
USA (Nov 3-6, 2011)

Participant in Sessions/Workshops

- ◆ 2024 (Sep-Dec). *Innovation in Teaching and Technology Academy* (ITT), Mary Frances
Early College of Education, University of Georgia, USA.
- ◆ 2022 (May). *Expanded Aesthetics Workshop*. Dept. of Philosophy, University of
Georgia, USA.
- ◆ 2021 (Jul). *Art and Affect in the Predictive Mind*. British Society of Aesthetics. [online]
- ◆ 2021 (Jun). *Advanced Methods Institute*. Ohio State University, USA. [online]
- ◆ 2021 (Mar). *Faculty Women of Color in the Academy National Conference*. Virginia
Tech. [online]
- ◆ 2020 (Jun-Aug). *Oxford Beliefs and Imagination Workshop*
Sponsored by the John Templeton Foundation.
- ◆ 2019 (Jan). *Philosophy of Film Without Theory Conference*. Department of Philosophy,
University of York, England, UK.
- ◆ 2018 (Jun). *Tintin Conference*. Leeds Arts Research Centre, Leeds Beckett University,
England, UK.

- ◆ 2017 (Dec). White Rose Aesthetics Forum - York workshop. Department of Philosophy, University of York, England, UK.
- ◆ 2017 (Apr). Art and the Limits of Perception. Department of Philosophy, University of York, England, UK.
- ◆ 2017 (Apr). British Sociological Association, Digital Sociology Group: Doing Social Media Analysis with Free Tools. Leeds Beckett University, England, UK.
- ◆ 2017 (Jan). Events in Memory workshop: A Cross Disciplinary Scientific Workshop. Experimental Psychological Society and University of York, England, UK.
- ◆ 2015 (Feb). Salzburg 547 session on The Neuroscience of Art: What are the Sources of Creativity and Innovation? Salzburg Global Seminar, Austria.
- ◆ 2007 (Jun). Other Minds - Perspektiven, Einblicke, Fragen. Summer Workshop at the University of Magdeburg, Germany.
- ◆ 2007 (Mar). Social Cognition, Emotion, and Self-Consciousness, Workshop at the Hanse-Wissenschaftskolleg, Delmenhorst, Germany.
- ◆ 2005 (Sep-Oct). Autumn School in Cognitive Neuroscience, University of Oxford, UK.

Editorial Roles (Journals, Books)

- ◆ Editor, *Cambridge Elements Series in Creativity and Imagination*, Cambridge University Press (Jan 2021 – present)
- ◆ Associate Editor, *Journal of Creative Behavior* (Aug 2024 – present)
- ◆ Associate Editor, *Frontiers in Psychology: Psychopathology* (Nov 2014 – present)
- ◆ Editorial Board, *Journal of Cognitive Psychology* (Dec 2017 – present)
- ◆ Editorial Board, *Ground Works – a2ru* (Alliance for the Arts in Research Universities) (Aug 2023 – present)
- ◆ Review Editor, *Creativity Research Journal* (Jul 2020 – present)
- ◆ Editorial Board, *Review of General Psychology* (Dec 2016 – Dec 2022)
- ◆ Editorial Board, *Philosophies* (Jul 2020 – Dec 2020)

Ad Hoc Reviewer (Journals, Publishers, Grant Funding Organizations)

- | | |
|--|--|
| ◆ AI and Society | ◆ Brain Research Bulletin |
| ◆ American Journal of Psychology | ◆ Brain Structure and Function |
| ◆ American Psychologist | ◆ British Journal of Psychology |
| ◆ Annals of the New York Academy of Sciences | ◆ Cambridge University Press |
| ◆ Behavioural Brain Research | ◆ Cerebral Cortex |
| ◆ Biological Psychology | ◆ Cognition |
| ◆ Brain & Cognition | ◆ Cognitive, Affective & Behavioral Neuroscience |
| ◆ Brain Research | ◆ Cognitive Neuropsychiatry |

- ◆ Cognitive Neuroscience
- ◆ Consciousness and Cognition
- ◆ Creativity Research Journal
- ◆ Current Directions in Psychological Science
- ◆ Current Opinion in Behavioral Sciences
- ◆ Educational Psychology Review
- ◆ Emotion
- ◆ Frontiers in Behavioral Neuroscience
- ◆ Frontiers in Human Neuroscience
- ◆ Frontiers in Psychology
- ◆ Groundworks
- ◆ Hippocampus
- ◆ Human Brain Mapping
- ◆ Imagination, Cognition and Personality
- ◆ International Journal of Play
- ◆ International Journal of Psychophysiology
- ◆ Journal of Applied Social Psychology
- ◆ Journal of Cognitive Neuroscience
- ◆ Journal of Consciousness Studies
- ◆ Journal of Creative Behavior
- ◆ Journal of Experimental Psychology: General
- ◆ Journal of Experimental Psychology: Learning, Memory, and Cognition
- ◆ Journal of Nervous & Mental Disease
- ◆ Journal of Psychiatric Research
- ◆ Journal of Research in Personality
- ◆ Memory & Cognition

- ◆ Austrian Science Fund (FWF)
- ◆ Dutch Research Council (NWO)
- ◆ French National Research Agency (ANR)
- ◆ German Research Foundation (DFG)
- ◆ Israel Science Foundation (ISF)
- ◆ Leverhulme Trust, UK

- ◆ MIT Press
- ◆ Music and Medicine
- ◆ Nature Communications
- ◆ Nature Human Behavior
- ◆ Neuroimage
- ◆ Neuropsychology
- ◆ Neuroscience
- ◆ Neuroscience & Biobehavioral Reviews
- ◆ Neuroscience Letters
- ◆ NJP Parkinson's Disease
- ◆ Peer J
- ◆ Perspectives on Psychological Science
- ◆ Philosophical Psychology
- ◆ Philosophy and the Mind Sciences
- ◆ PLoS ONE
- ◆ Psychiatry Research: Neuroimaging
- ◆ Psychological Bulletin
- ◆ Psychological Inquiry
- ◆ Psychology of Aesthetics, Creativity, and the Arts
- ◆ Psychonomic Bulletin & Review
- ◆ Quarterly Journal of Experimental Psychology
- ◆ Review of General Psychology
- ◆ Scandinavian Journal of Psychology
- ◆ Social, Cognitive & Affective Neuroscience
- ◆ Society for Neuroscience
- ◆ Synthese
- ◆ Thinking and Reasoning
- ◆ Thinking Skills and Creativity

- ◆ National Science Foundation (NSF)
- ◆ Social Sciences and Humanities Research Council of Canada (SSHRC)
- ◆ United States – Israel Binational Science Foundation (BSF)

Teaching & Supervision

Course Leader and Instructor:

University of Georgia, USA

- ◆ 2024-2025, Spring semester (15 weeks): Fundamentals of Behavioral Neuroscience, Graduate level course (EPSY/ECHD 8610) (3 credit course)
- ◆ 2024-2025, Fall semester (15 weeks): Unleashing Your Creative Imagination Undergraduate level course (FYOS) (1 credit course)
- ◆ 2024-2025, Summer semester (Maymester): The Creative Brain Graduate level course (EPSY 8620E) (3 credit course) [upcoming]
- ◆ 2024-2025, Spring semester (15 weeks): Creativity, Consciousness, & Imagination Graduate level course (EPSY 7575E) (3 credit course)
- ◆ 2023-2024, Summer semester (Maymester): Creativity, Consciousness, & Imagination Graduate level course (EPSY 7575E) (3 credit course)
- ◆ 2023-2024, Spring semester (15 weeks): The Creative Brain Graduate level course (EPSY 8620E) (3 credit course)
- ◆ 2023-2024, Fall semester (15 weeks): Unleashing Your Creative Imagination Undergraduate level course (FYOS) (1 credit course)
- ◆ 2023-2023, Fall semester (15 weeks): Honing Creative Thinking Skills Graduate level course (GRADFirst) (1 credit course)
- ◆ 2022-2023, Spring semester (15 weeks): Creativity, Consciousness, & Imagination Graduate level course (EPSY 7575E) (3 credit course)
- ◆ 2022-2023, Fall semester (15 weeks): Ways of Thinking Undergraduate level course (FYOS) (1 credit course)
- ◆ 2022-2023, Fall semester (15 weeks): Honing Creative Thinking Skills Graduate level course (GRADFirst) (1 credit course)
- ◆ 2021-2022, Summer semester (Maymester): The Creative Brain Graduate level course (EPSY 8620E) (3 credit course)
- ◆ 2020-2021, Spring semester (15 weeks): The Creative Brain Graduate level course (EPSY 8620E) (3 credit course)

Advisory Committee Member:

University of Georgia, USA

- ◆ 2025-present, Doctoral student: Kelsey Forrester
Project: Play and materiality in toddlers
Educational Psychology Program, Mary Frances Early College of Education, UGA
- ◆ 2025-present, Doctoral student: Andrea Wikle
Project: Teaching for creativity
Educational Psychology Program, Mary Frances Early College of Education, UGA
- ◆ 2025-present, Doctoral student: Sofiiia Kagan
Project: Creativity and motivation
Educational Psychology Program, Mary Frances Early College of Education, UGA
- ◆ 2025-present, Doctoral student: Jihee Kang
Project: Imagery in art education
Art Education Program, Lamar Dodd School of Art, UGA

- ◆ 2025-present, Doctoral student: Madison Lee Livingston
Project: Creative generative learning in the context of disability
Physiology & Pharmacology Program, Franklin College of Arts & Sciences, UGA
- ◆ 2025-present, Master's degree student: Eliana Gelman
Project: Multi-agent creativity for systems of generative social design
MS AI Program, Institute of Artificial Intelligence (IAI), UGA
- ◆ 2025-present, Master's degree student: Richard (Alex) Fritz
Project: Examining teamwork dynamics in human-only vs. human-AI teams
MS AI Program, Institute of Artificial Intelligence (IAI), UGA
- ◆ 2022-2024, Doctoral student: Constanza Mardones-Segovia
Project: Use of natural language processing and machine learning in psychometric models
Educational Psychology Program, Mary Frances Early College of Education, UGA
- ◆ 2022-2023, Doctoral student: Brooklyn Crabtree
Project topic: Mechanisms underlying motor learning and plasticity
Neuroscience Program, Mary Frances Early College of Education, UGA
- ◆ 2021-2023, Doctoral student: Lauren Elysse Garber Rowe
Project: Examining the effect of a school-based creativity program on divergent thinking and academic achievement in middle school students
College of Education & Human Development, Georgia State University
- ◆ 2021-2024, Doctoral student: Alisa Scherbakova
Project: Sources of creative self-efficacy
Educational Psychology Program, Mary Frances Early College of Education, UGA

Module Leader and Lecturer:
Leeds Beckett University, UK

- ◆ 2019-2020, semester 2 (12 weeks): Creativity, Consciousness & Imagination
Elective module for 3rd year BSc Psychology students (2 hrs/week)
- ◆ 2018-2019, semester 2 (12 weeks): Creativity, Consciousness & Imagination
Elective module for 3rd year BSc Psychology students (2 hrs/week)
- ◆ 2017-2018, semester 1 (12 weeks): Cognitive Psychology & Neuropsychology
Core module for 3rd year BSc Psychology students (2 hrs/week)
- ◆ 2016-2017, semester 1 (12 weeks): Memory, Creativity & Imagination
Elective module for 2nd year BSc Psychology students (2 hrs/week)
- ◆ 2016-2017, semester 1 (12 weeks): Cognitive Psychology & Neuropsychology
Core module for 3rd year BSc Psychology students (2 hrs/week)
- ◆ 2015-2016, semester 1 (12 weeks): Cognitive Psychology & Neuropsychology
Core module for 3rd year BSc Psychology students (2 hrs/week)
- ◆ 2014-2015, semester 1 (12 weeks): Cognitive Psychology & Neuropsychology
Core module for 3rd year BSc Psychology students (2 hrs/week)

Lab Seminar Instructor:
Leeds Beckett University, UK

- ◆ 2019-2020, semester 2 (2 weeks): Creativity, Consciousness & Imagination
Elective module for 3rd year BSc Psychology students (3 hrs/week)
- ◆ 2018-2019, semester 2 (2 weeks): Creativity, Consciousness & Imagination
Elective module for 3rd year BSc Psychology students (3 hrs/week)

- ◆ 2016-2017, semester 1 (4 weeks): Memory, Creativity & Imagination
Elective module for 2nd year BSc Psychology students (2 hrs/week)
- ◆ 2015-2016, semester 1 (6 weeks): Cognitive Psychology & Neuropsychology
Core module for 3rd year BSc Psychology students (2 hrs/week)
- ◆ 2014-2015, semester 1 (6 weeks): Cognitive Psychology & Neuropsychology
Core module for 3rd year BSc Psychology students (2 hrs/week)

Module Leader and Lecturer:

Faculty of Medicine, Kuwait University, Kuwait

- ◆ 2013-2014, Rotation 3 (4 weeks): Neuroscience of Creativity, Memory & Imagination
Elective course for Phase II (4th year) Medical students (8 hrs/week)
- ◆ 2013-2014, Rotation 2 (4 weeks): Neurobiology of Social Behavior
Elective course for Phase III (5th year) Medical students (8 hrs/week)
- ◆ 2012-2013, Rotation 3 (4 weeks): Neuroscience of Creativity, Memory & Imagination
Elective course for Phase II (4th year) Medical students (8 hrs/week)

Lecturer:

Faculty of Medicine, Kuwait University, Kuwait

- ◆ 2013-2014, Rotation 2 (8 weeks): Introduction to Psychology
Mandatory course for Phase II (2nd year) Medical students (8 hrs/week)
- ◆ 2013-2014, Semester 2 (12 weeks): Psychology of Medical Care
Mandatory course for Allied Health Sciences undergraduates (4 hrs/week)
- ◆ 2012-2013, Rotation 2 (8 weeks): Introduction to Psychology
Mandatory course for Phase II (2nd year) Medical students (8 hrs/week)
- ◆ 2012-2013, Semester 2 (12 weeks): Psychology of Medical Care
Mandatory course for Allied Health Sciences undergraduates (4 hrs/week)

Module Leader and Lecturer:

American University of the Middle East, Kuwait

- ◆ 2012 Spring Semester (Feb-May: 16 weeks): Introduction to Psychology
Core module for male engineering undergraduates (3 hours/week)
- ◆ 2012 Spring Semester (Feb-May: 16 weeks): Introduction to Psychology
Core module for female engineering undergraduates (3 hours/week)
- ◆ 2012 Spring Semester (Feb-May: 16 weeks): Introduction to Psychology
Core module for male business undergraduates (3 hours/week)
- ◆ 2012 Spring Semester (Feb-May: 16 weeks): Introduction to Psychology
Core module for female business undergraduates (3 hours/week)
- ◆ 2012 Spring Semester (Feb-May: 16 weeks): Introduction to Psychology
Core module for male business diploma students (3 hours/week)
- ◆ 2012 Spring Semester (Feb-May: 16 weeks): Introduction to Psychology
Core module for female business diploma students (3 hours/week)
- ◆ 2011-2012 Fall Semester (Sep-Jan: 16 weeks): Introduction to Psychology
Core module for male engineering undergraduates (3 hours/week)
- ◆ 2011-2012 Fall Semester (Sep-Jan: 16 weeks): Introduction to Psychology
Core module for female engineering undergraduates (3 hours/week)

- ◆ 2011-2012 Fall Semester (Sep-Jan:16 weeks): Introduction to Psychology
Core module for male business undergraduates (3 hours/week)
- ◆ 2011-2012 Fall Semester (Sep-Jan:16 weeks): Introduction to Psychology
Core module for female business undergraduates (3 hours/week)
- ◆ 2011-2012 Fall Semester (Sep-Jan:16 weeks): Introduction to Psychology
Core module for male business diploma students (3 hours/week)
- ◆ 2011-2012 Fall Semester (Sep-Jan:16 weeks): Introduction to Psychology
Core module for female business diploma students (3 hours/week)
- ◆ 2011 Summer Semester (Jun-Jul: 6 weeks): Introduction to Psychology
Core module for female engineering undergraduates (7.5 hours/week)
- ◆ 2011 Summer Semester (Jun-Jul: 6 weeks): Introduction to Psychology
Core module for female business undergraduates (7.5 hours/week)
- ◆ 2011 Summer Semester (Jun-Jul: 6 weeks): Introduction to Psychology
Core module for male engineering & business undergraduates (7.5 hours/week)

Module Leader and Lecturer:

Justus Liebig University of Giessen, Germany

- ◆ 2010-2011 Winter Semester (Oct-Feb: 15 weeks): Neurobiology of Clinical Disorders
Weekly elective course for psychology postgraduates (2 hours/week)
- ◆ 2009 Summer Semester (Apr-Jun: 15 weeks): Neuropsychology of Clinical Disorders
Weekly elective course for psychology postgraduates (2 hours/week)
- ◆ 2008-2009 Winter Semester (Oct-Feb: 15 weeks): Neurobiology of Social Cognition
Weekly elective course for psychology postgraduates (2 hours/week)
- ◆ 2008-2009 Winter Semester (Oct-Feb: 15 weeks): Neuropsychology of Executive Functions Weekly elective course for psychology postgraduates (2 hours/week)

Supervisor:

**Group research projects, Phase III (5th year) medical students (10 hr/week)
Community Medicine & Behavioural Sciences (CMBS) Rotation, Faculty of
Medicine, Kuwait University**

- ◆ 2013-2014, Rotation 3 (7 weeks): CMBS Research Project
Topic: *The influence of socio-demographic factors and perceived stress on life satisfaction among Kuwait University students*
- ◆ 2013-2014, Rotation 1 (7 weeks): CMBS Research Project
Topic: *Knowledge and beliefs about consanguinity among students in Kuwait University*
- ◆ 2012-2013, Rotation 2 (7 weeks): CMBS Research Project
Topic: *Knowledge, experience and attitudes towards bariatric surgery within the general population in Kuwait*
- ◆ 2012-2013, Rotation 1 (7 weeks): CMBS Research Project
Topic: *The influence of socio-demographic factors on perceived stress and coping strategies in Kuwait university students*

Tutor:

**Communication Skills module (2 hr/rotation) Faculty of Medicine, Kuwait
University**

- ◆ 2013-2014, Rotation 2, Phase III (5th year) medical students
- ◆ 2013-2014, Rotation 2, Phase II (4th year) medical students
- ◆ 2012-2013, Rotation 2, Phase III (5th year) medical students
- ◆ 2012-2013, Rotation 2, Phase II (4th year) medical students

Instructor:

University of Leipzig, Germany

- ◆ 2007 Summer Semester (Apr-Jun: 15 weeks): *Experimental Methods in Psychology*
Weekly mandatory course for psychology undergraduates (1 hr/week)

Supervisor to Postdoctoral Researcher:

- ◆ Chapman, Harrison (2024-2025; Dept. of Educational Psychology, UGA)
Research Project: Aesthetics, Emotion, and Imagination

Advisor/Supervisor to PhD Students:

- ◆ Messman, Grant (2024-present, PhD in Educational Psychology, UGA)
Thesis Topic: *Psychological Bandwidth in coping with stress* (Primary Advisor)
- ◆ Forrester, Kelsey (2023-present, PhD in Educational Psychology, UGA)
Thesis Topic: Play in Early Childhood (Co-Advisor)
- ◆ Wikle, Andrea (2023-present, PhD in Educational Psychology, UGA)
Thesis Topic: Curiosity and Motivation (Co-Advisor)
- ◆ Ahmed, Halima (2021, PhD in Psychology, Leeds Beckett University, UK)
Thesis Topic: Aging in relation to creativity, memory and metacognition (*Secondary Supervisor*)
- ◆ Asquith, Sarah (2021, PhD in Psychology, Leeds Beckett University, UK)
Thesis Topic: Creativity and wellbeing in adolescents and young adults (*Primary Supervisor*)
- ◆ Kröger, Sören (2015, PhD in Psychology, University of Giessen, Germany)
Thesis Topic: The brain correlates of creative conceptual expansion (*Primary Supervisor*)
- ◆ Rutter, Barbara (2014, PhD in Psychology, University of Giessen, Germany)
Thesis Topic: The neural correlates of creative thinking via metaphor processing (*Primary Supervisor*)

Supervisor/Advisor to Master of Science (MSc) degree students:

- ◆ Tomkinson, Gretchen (2015, MSc in Psychology, Leeds Beckett University, UK)
Thesis Topic: Dissonance tolerance and its impact on cross-modal aesthetics
- ◆ Fung, Oscar (2015, MSc in Psychology, Leeds Beckett University, UK)
Thesis Topic: Factors influencing intervention likelihood when witnessing abusive behaviour
- ◆ Pieritz, Karoline (2011, MSc in Psychology, University of Giessen, Germany)
Thesis Topic: An fMRI study of divergent thinking
- ◆ Thybusch, Kristin (2011, MSc in Psychology, University of Giessen, Germany)
Thesis Topic: An fMRI study on gender differences in divergent thinking
- ◆ Neumann, Elena (2011, MSc in Psychology, University of Giessen, Germany)
Thesis Topic: Social anxiety and probabilistic learning
- ◆ Beudt, Susan (2010, MSc in Psychology, University of Leipzig, Germany)
Thesis Topic: A neuropsychological study of creativity with frontal & temporal lobe patients

- ◆ Weimann, Helene (2010, MSc in Psychology, University of Giessen, Germany)
Thesis Topic: Theory of mind and cognitive biases associated with social anxiety
- ◆ Koch, Lena (2010, MSc in Psychology, University of Giessen, Germany)
Thesis Topic: Specific misattribution memory biases associated with social anxiety
- ◆ Kaufmann, Carolin (2009, MSc in Psychology, University of Giessen, Germany)
Thesis Topic: Self referential thinking and health anxiety: An fMRI study
- ◆ Redlich, Ronny (2009, MSc in Psychology, University of Giessen, Germany)
Thesis Topic: Self referential thinking and social anxiety: An fMRI study
- ◆ Karimi, Zohra (2005, MSc in Psychology, Ruhr University Bochum, Germany)
Thesis Topic: Insight problem solving and schizotypy

Supervisor/Advisor to Bachelor of Science (BSc) degree students:

- ◆ Roberts, Joseph (2021, BSc in Psychology, Leeds Beckett University, UK)
Thesis Topic: Alternate uses task & Openness: Comparing multiple scoring protocols
- ◆ Nespral, Clara (2018, BSc in Psychology, University of Dresden, Germany)
Thesis Topic: Cross-modal aesthetics: A cross-nation comparison
- ◆ Middleton, Jack (2016, BSc in Psychology, Leeds Beckett University, UK)
Thesis Topic: Mind-wandering and creativity
- ◆ Timbey, Charlotte (2016, BSc in Psychology, Leeds Beckett University, UK)
Thesis Topic: Future thinking and creativity
- ◆ Robinson, Hollie (2016, BSc in Psychology, Leeds Beckett University, UK)
Thesis Topic: Short term memory and creativity
- ◆ Sanmoogan, Timothy (2016, BSc in Psychology, Leeds Beckett University, UK)
Thesis Topic: Inhibitory control and creative cognition
- ◆ Smith, Ben (2016, BSc in Psychology, Leeds Beckett University, UK)
Thesis Topic: Working memory and creative cognition
- ◆ Preiß, Christiane (2011, BSc in Psychology, University of Giessen, Germany)
Thesis Topic: Influence of positive mood on the alternate uses task vs. problem solving tasks
- ◆ Pappa, Lydia (2011, BSc in Psychology, University of Giessen, Germany)
Thesis Topic: Influence of negative mood on the alternate uses task vs. problem solving tasks
- ◆ Spicker, Rebecca (2010, BSc in Psychology, University of Giessen, Germany)
Thesis Topic: The influence of negative mood on creative and analytical thinking
- ◆ Immerheiser, Tabea (2010, BSc in Psychology, University of Giessen, Germany)
Thesis Topic: The influence of positive mood on creative and analytical thinking

Research Project Supervisor for Undergraduate and Graduate students:

- ◆ Jordan, Tyson (2025 – present, PhD-Psychology, University of Georgia, USA)
Project Topic: Psychophysiological & neural correlates of aesthetic experience.
- ◆ Kang, Jihee (2024 – present, PhD-Art Education, University of Georgia, USA)
Project Topic: Imagery, Materiality, and Artistic Engagement
- ◆ Smith, Lana (2024 – present, UG-Biology, University of Georgia, USA)
Project Topic: Creativity across the sciences and arts
#LS won a UGA CURO Research Award (2024) and a UGA CURO Best Poster award (2025)
- ◆ Fyan, Margaret (2024 – present, PhD-Psychology, University of Georgia, USA)
Project Topic: Subjective versus objective assessments of creativity
- ◆ Jia, Han Maria (2024 – present, PhD-Psychology, University of Georgia, USA)
Project Topic: Emotion and creativity

- ◆ Forrester, Kelsey (2024 – 2025, PhD-Educational Psychology, University of Georgia, USA) Project Topic: Self-report strategies of imaginative engagement.
- ◆ Gelman, Eliana (2024 – present, MS-Institute of AI, University of Georgia, USA) Project Topic: Assessment of creativity with machine learning tools
- ◆ Fang, Luyang (2024-2025, PhD-Statistics, University of Georgia, USA) Project Topic: Using AI tools to assess motivation and interest in during science learning
- ◆ Chapman, Harrison (2022-2023, PhD-Counseling Psychology, University of Georgia, USA) Project Topic: AI and Aesthetic Harm
- ◆ Segovia Mardones, Constanza (2022-2024, PhD-Psychology, University of Georgia, USA) Project Topic: Topic modelling of psychological abstracts on creativity
- ◆ Sarles-Whittlesey, Heidi (2022-2024, PhD-Educational Psychology, University of Georgia, USA) Project Topic: Topic modelling of psychological abstracts on creativity
- ◆ Ming, Madeline (2023-2024, UG-Veterinary medicine, University of Georgia, USA) Project Topic: Mindwandering and smartphone use
- ◆ Covarrubias, Hailey (2022 – 2023, UG-Elementary Education, University of Georgia, USA) Project Topic: Creative Community Research Partnerships
- ◆ Gelman, Eliana (2022 -2023, UG-Cognitive Science, University of Georgia, USA) Project Topic: Creative Community Research Partnerships
- ◆ Slichta, Zachary (2022-2023, UG-Cognitive Science, University of Georgia, USA) Project Topic: Assessment of creativity
#ZS won a UGA CURO Research award, 2022

External Examiner/Committee Member for Graduate Students:

- ◆ Doctoral Program - Committee Member (Georgia State University) [2021-2023] PhD Dissertation Defense/Viva Voce – 2; PhD Dissertation - 2; PhD Prospectus – 1
- ◆ Doctoral Program - External Examiner (Macquarie University, Australia) [2021] PhD Dissertation - 1; PhD Dissertation Defense/Viva Voce - 0
- ◆ Doctoral Program - External Examiner (University of Surrey, England, UK) [2020] PhD Dissertation - 1; PhD Dissertation Defense/Viva Voce - 1
- ◆ Master’s Program - External Examiner (Univ. of Central Lancashire, UK) [2020] Master’s Dissertation - 1; Master’s Dissertation Defense/Viva Voce - 1

Internal Examiner/Committee Member for Graduate Students:

- ◆ Doctoral Program - Committee Member (University of Georgia) [2020 - present] Comprehensive Exam - 4; PhD Prospectus - 2; PhD Dissertation - 2; MS thesis - 2
- ◆ Doctoral Program - Internal Examiner (Leeds Beckett University, UK) [2015-2019] PhD Dissertation - 3; PhD Dissertation Defense/Viva Voce - 2

University Administrative Posts

University of Georgia

- ◆ Program Faculty Member: Applied Cognition and Development Program, Department of Educational Psychology, Mary Frances Early College of Education [2021-present]

- ◆ Program Faculty Member: School Psychology Program, Department of Educational Psychology, Mary Frances Early College of Education [2021-present]
- ◆ Program Faculty Member: Gifted & Creative Education Program, Department of Educational Psychology, Mary Frances Early College of Education [2020-present]
- ◆ Program Faculty Member: Neuroscience Program, Interdisciplinary Life Sciences (ILS) [2021-present]
- ◆ Program Faculty Member: Artificial Intelligence Program, Institute for Artificial Intelligence (IAI) [2022-present]
- ◆ Affiliate Faculty Member: Owens Institute for Behavioral Research (OIBR) [2020-present]
- ◆ Program Coordinator: Interdisciplinary Certificate for Creativity and Innovation (ICCI; graduate certificate program) [2020-2025]
- ◆ Member: UGA Foundation Fellowship Interview Panel [Feb 2026]
- ◆ Member: UGA Team Impact Award Review Panel [Jan 2026]
- ◆ Member: University Promotion and Tenure Review Committee [2025-present]
- ◆ Member: Faculty Awards Review Committee (Section: Social & Behavioral Sciences) [2025-present]
- ◆ Member: UGA Arts & Health Working Group [2025-present]
- ◆ Member: UGA Research Summit Committee [Fall 2025]
- ◆ Member: Institute of Artificial Intelligence (IAI) Curriculum Committee [2024-present]
- ◆ Member: UGA Working Group for AI Literacy [2024-2025]
- ◆ Member: UGA Humanities Council [2023-present]
- ◆ Member: UGA Arts Collaborative Advisory Board, Franklin College of Arts and Sciences [2023-present]
- ◆ Member: Ideas for Creative Exploration Advisory Board, Franklin College of Arts and Sciences [2021-2023]
- ◆ Member: Discovery Development Pilot Program Advisory Committee, Integrative Team Initiatives, Office of Research [Fall 2022-Spring 2023]
- ◆ Member: Research, Innovation & Entrepreneurship (RIE) Advisory Committee, Mary Frances Early College of Education [2021-2022]
- ◆ Judge: Annual 4'33" Arts Research Competition, Spotlight on the Arts Festival, Arts Council [Fall 2022]
- ◆ Member: MFECOE Fall Meeting Planning Committee [Fall 2021]
- ◆ Member: MFECOE GSRA (Graduate School Research Assistantships) Selection Committee [Spring 2021]
- ◆ Member: International Research Collaborations Working Group [2020 – 2021]
- ◆ Member: Alverman Professor Search Committee, Mary Frances Early College of Education [2023-2024]
- ◆ Member: CLASE Director and Goizuetta Professor Search Committee, Mary Frances Early College of Education [2023-2024]
- ◆ Chair: Gifted and Creative Education (GCE) Faculty Search Committee, MFECOE Department of Educational Psychology [Fall 2021 – Spring 2022]
- ◆ Member: Ethics, Data, and AI Faculty Search Committee, Franklin College of Arts and Sciences, Department of Theatre and Film Studies [Fall 2021 – Spring 2022]

- ◆ Member: Associate Dean for Research Search Committee, Mary Frances Early College of Education [Summer 2022]
- ◆ Member: Business Manager Search Committee, MFECOE Research Centers and Office of the Associate Dean for Research [Summer 2022]
- ◆ Member: Faculty Mentorship Committee (promotion & tenure: Asst. Prof. Erin Hamel), Department of Educational Psychology, MFE COE [2023-present]
- ◆ Internal Reviewer: Promotions Committee – Assistant Research Scientist application, MFE COE (AI4STEM Education Center) [2025]
- ◆ Internal Reviewer: UGA Research Award committee [Fall 2024]
- ◆ Internal Reviewer: UGA Office of Global Engagement Research Grants [2024]
- ◆ Internal Reviewer: MFECOE Endowed Professors 5-year review committee [2024]
- ◆ Internal Reviewer: Promotions Committee – Senior Associate Scientist application, MFE COE (CLASE: Center for Latino Achievement and Success in Education) [2023]
- ◆ External Reviewer: Promotions & Tenure Committee – Associate Professor & Tenure application, Technion Israel Institute of Technology (Faculty of Data and Decision Sciences) [2025]
- ◆ External Reviewer: Promotions & Tenure Committee – Associate Professor & Tenure application, University of Virginia (Dept. of Philosophy) [2024]
- ◆ External Reviewer: Promotions & Tenure Committee – Associate Professor Tenure application, University of San Francisco (Dept. of Psychology) [2024]
- ◆ External Reviewer: Promotions & Tenure Committee – Associate Professor & Tenure application, Pennsylvania State University (Dept. of Psychology) [2023]
- ◆ External Reviewer: Promotions & Tenure Committee – Full Professor application, Georgetown University (Dept. of Psychology) [2022]
- ◆ External Reviewer: Promotions & Tenure Committee – Associate Professor & Tenure application, University of Arkansas (Dept. of Psychology) [2022]

Leeds Beckett University

- ◆ Director: Centre for Psychological Research (PsyCen) [2017-2020]
- ◆ Director: Centre for Applied Social Research (CeASR) [2016-2017]
- ◆ Programme Lead: CeASR Cognition & Behaviour Programme [2015-2017]
- ◆ Reviewer: Performance Development Review (PDR) of Senior Lecturers [2015-2020]
- ◆ Member: School of Social Sciences Academic Committee [2016-2020]
- ◆ Member: Faculty Research and Enterprise Team [2015-2016]
- ◆ Member: School Leadership Team [2014-2016]
- ◆ Member: Unit 4 REF (Research Excellence Framework) Review Team [2015-2020]
- ◆ Member: Race Equality and Diversity Forum [2015-2020]
- ◆ Member: Psychology Management Team [2014-2020]
- ◆ Member: Psychology Research Committee [2014-2020]
- ◆ Member: Psychology Teaching, Learning and Action Committee [2014-2020]

Faculty of Medicine, Kuwait University

- ◆ Coordinator: Faculty, Phase II, Systems Block (Psychology) [2013-2014]
- ◆ Coordinator: Dept., Medical Psychology Course, Faculty of Nursing [2012-2013]
- ◆ Coordinator: Dept., Journal Club [2013-2014]
- ◆ Member: Faculty, Phase II, Neurology System Committee [2013-2014]
- ◆ Member: Dept., Examination Committee (Behavioural Sciences) [2013-2014]
- ◆ Member: Dept., Master of Child Life (MCL) Steering Committee [2012-2014]
- ◆ Member: Dept., Scholarship Committee [2012-2014]
- ◆ Member: Dept., Research Committee [2013-2014]
- ◆ Member: Dept., Electives Committee [2013-2014]
- ◆ Member: Dept., Recruitment & Appointments Committee [2013-2014]
- ◆ Member: Dept., Diploma of Child Life (DCL) Steering Committee [2013-2014]
- ◆ Member: Dept., Space Allocation Committee [2013-2014]
- ◆ Department Safety Officer [2013-2014]

Professional Memberships

- ◆ Max Planck Institute for Empirical Aesthetics (MPIEA), Frankfurt, Germany – Scientific Advisory Board member (2024-2029)
- ◆ Centre for Arts and Social Transformation (CAST), University of Auckland, New Zealand – Expert Advisory Board Member (2022-present)
- ◆ ISFFS: International Society for Fiction and Fictionality Studies – Elected Member, Board of Directors
- ◆ RSA: Royal Society for the Encouragement of Arts, Manufactures and Commerce – Fellow
- ◆ HEA: Higher Education Academy, UK – Fellow
- ◆ SGS: Salzburg Global Seminar: Neuroscience and the Arts – Fellow
- ◆ Special Interest Group (SIG) on cognitive design science to the Design Society – Steering Committee Member
- ◆ Division 10 of the American Psychological Association (APA): Society for the Psychology of Aesthetics, Creativity and the Arts – Member
- ◆ Division 1 of the American Psychological Association (APA): Society for General Psychology & Interdisciplinary Inquiry – Member
- ◆ CNS: Cognitive Neuroscience Society – Member
- ◆ APS: Association for Psychological Science – Member

[Updated: January 2026]