

# Anna Abraham, Ph.D.

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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

- ◆ From 04/20 **E. Paul Torrance Professor in Creativity and Gifted Education**  
Department of Educational Psychology  
College of Education, University of Georgia, Athens, USA
- ◆ From 04/20 **Director**  
Torrance Center for Creativity and Talent Development  
College of Education, University of Georgia, 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, Awards and Fellowships

- ◆ 03/22 - 06/23 **Research Grant**  
2021 UGA Presidential Interdisciplinary Seed Grant Program Award  
Co-PI: Anna Abraham PI: Aaron Meskin (Funds: USD 145,054)  
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)  
PI: Anna Abraham (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)  
PI: Anna Abraham (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*

## Publications: Books

1. Abraham A [Editor] (2020). *The Cambridge Handbook of the Imagination*. Cambridge University Press. ISBN: 9781108429245.
2. Abraham A (2018). *The Neuroscience of Creativity*. Cambridge, UK: Cambridge University Press. ISBN: 9781316629611.
3. Abraham A [Editor] (2015). *Madness and Creativity: Yes, No or Maybe?* Lausanne: Frontiers Media. ISBN: 9782889196708. [eBook]

## Publications: Journal Articles

1. Abraham A (*in press*). How we tell apart fiction from reality. *American Journal of Psychology*.
2. Asquith S, Wang X, Quintana D & Abraham A (*in press*). Predictors of creativity in young people: The importance of openness to experience. *Psychology of Aesthetics, Creativity, and the Arts*.
3. Abraham A (2022). Creativity or creativities? Why context matters. *Design Studies*, 78: 101060. [advanced online publication]

4. [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]
5. [Abraham A](#) (2021). The Problem of Equating Content with Process in the Mythopoetic Model. *Evolutionary Studies in Imaginative Culture*, 5 (2), 33-36.
6. [Abraham A](#) (2021). The ingredients of the creative mind. *American Journal of Psychology*, 134 (1), 107-110.
7. [Abraham A](#) (2019). The neuropsychology of creativity. *Current Opinion in Behavioral Sciences*, 27, 71-76.
8. [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.
9. [Abraham A](#) (2018). The wandering mind: Where imagination meets consciousness. *Journal of Consciousness Studies*, 25 (11-12), 34-52.
10. [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.
11. [Abraham A](#) (2016). The imaginative mind. *Human Brain Mapping*. 37, 4197–4211.
12. [Abraham A](#) (2016). Gender and creativity: An overview of psychological and neuroscientific literature. *Brain Imaging & Behavior*, 10 (2), 609-618.
13. [Abraham A](#) (2016). Commentary on “Creativity and memory: Effects of an episodic-specificity induction on divergent thinking”. *Frontiers in Psychology*. 7, 824: 1-3.
14. 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.
15. [Abraham A](#) & Hermann C (2015). Biases in probabilistic category learning in relation to social anxiety. *Frontiers in Psychology*, 6, 1218:1-12.
16. [Abraham A](#) (2015). Editorial: Madness and Creativity – Yes, No or Maybe? *Frontiers in Psychology*, 6, 1055:1-3.
17. [Abraham A](#) & Bubic A (2015). Semantic memory as the root of imagination. *Frontiers in Psychology*, 6, 325:1-4.
18. Bubic A & [Abraham A](#) (2014). Neurocognitive bases of future oriented cognition. *Review of Psychology*, 21(1), 3-15
19. [Abraham A](#) (2014). Is there an inverted-U relationship between creativity and psychopathology? *Frontiers in Psychology*, 5, 750: 1-2.
20. [Abraham A](#) (2014). Creative cognition as orchestrated by cognitive control versus semantic processing brain networks. *Frontiers in Human Neuroscience*, 8, 95: 1-4.
21. [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.
22. 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.
23. [Abraham A](#) (2013). The world according to me: Personal relevance and the medial prefrontal cortex. *Frontiers in Human Neuroscience*, 7, 341: 1-4.
24. [Abraham A](#) (2013). The promises and perils of the neuroscience of creativity. *Frontiers in Human Neuroscience*, 7, 246: 1-9.

25. 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.
26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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.
34. 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.
35. 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.
36. 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.
37. Abraham A & Windmann S (2008). Selective information processing advantages in creative cognition as a function of schizotypy. *Creativity Research Journal*, 20(1), 1-6.
38. Abraham A & Windmann S (2007) Creative cognition: The diverse operations and the prospect of applying a cognitive neuroscience perspective. *Methods*, 42 (1), 38-48.
39. 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.
40. 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.
41. 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.

42. 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.
43. 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.
44. 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. Ahmed H, Pauly-Takacs K & Abraham A (forthcoming). 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.
2. Abraham A (2020). Surveying the imagination landscape. In A. Abraham (Ed.) *The Cambridge Handbook of the Imagination* (pp. 1-10). Cambridge University Press.
3. Abraham A (2020). The force of the imagination. In A. Abraham (Ed.) *The Cambridge Handbook of the Imagination* (pp. 811-814). Cambridge University Press.
4. Abraham A (2018). Creativity and the Social Brain. In V. Glaveanu & I. Lebudá (Eds.) *Re/Searching the Social in Creativity Research: Methods, Studies, and Reflections* (pp. 527-539). Palgrave Macmillan.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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)

## Speaker: Lectures, Talks, Seminars and Workshops

1. *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]
2. *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]
  3. *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).
  4. *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]
  5. *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]
  6. *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]
  7. *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]
  8. *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]
  9. *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]
  10. *The Benefits of Engaging Your Creative Drive*  
Care/Of workshop with P & G, Canada (Jun 11, 2021). [online]
  11. *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]
  12. *Creativity and the Imagination in Learning*  
Webinar, CREATE Centre, Sydney School of Education and Social Work, University of Sydney, Australia (May 13, 2021). [online]
  13. *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]
  14. *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]
  15. *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]
16. *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).
  17. *The Creative Brain*  
Seminar for the First Cognition Academy 2021 of the Max Planck School of Cognition (Jan 13, 2021). [online]
  18. *How do we Tell Reality from Fiction*  
Talk for the Athens Chautauqua Society (Dec 14, 2020). [online]
  19. *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).
  20. *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]
  21. *Understanding the True Nature of Creative Neurocognition by Adopting Multiple Methodologies*  
Talk for the 'Neuroscience of creativity: Individual difference and brain dynamics' workshop. 43<sup>rd</sup> Annual Meeting of the Japanese Neuroscience Society, Kobe, Japan (Jul 29-Aug 2, 2020). [online]
  22. *Creative Imagination Workshop*  
School of Events, Tourism and Hospitality Management, Leeds Beckett University, UK (Jan 22, 2020).
  23. *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).
  24. *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).
  25. *Understanding the Creative Mind: A Neuroscientific Perspective*  
INSIDE OUT Lecture Series, Leeds School of Art, Leeds Beckett University, UK (Oct 30, 2019).
  26. *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).
  27. *Nurturing the Imagination*  
Keynote Speaker, Empathy & Kindness at the Heart of Learning conference, Université Paris-Est Créteil, France (Oct 17, 2019).
  28. *Cracking Creativity*  
Keynote Session, ICONIQ Ideas conference, Napa Valley, USA (Sep 10, 2019).
  29. *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).



30. *Neuroscience & Creativity: Insights from Unnatural Bedfellows*  
Zangwill Club Seminar, University of Cambridge, UK (May 24, 2019).
31. *The Truth about Creativity*  
Public talk at the Leeds International Festival, Leeds, UK (May 7, 2019).
32. *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).
33. *Myths & Truths of the Creative Brain*  
Mad Hatter, Grey Matter Festival, Edinburgh, UK (Mar 14, 2019).
34. *Understanding the Creative Brain*  
111<sup>th</sup> Annual Meeting of the Southern Society of Psychology and Philosophy (SSPP)  
Cincinnati, Ohio, USA (Mar 7-9, 2019).
35. *The Imaginative Mind: A Neurophilosophical Approach*  
Research Colloquium at the Department of Comparative Psychology, Heinrich Heine University, Duesseldorf, Germany (Nov 16, 2018).
36. *Examining the Brain Basis of Creativity*  
Research Seminar at the Webster Center for Creativity and Innovation (WCCI), Webster University, Geneva, Switzerland (Nov 8, 2018).
37. *The Creative Brain*  
Open Source Festival Congress, Duesseldorf, Germany (Jul 13, 2018).
38. *Touched with Fire: Genius or Madness*  
Panel Discussant at the Bradford Literature Festival (Jul 8, 2018).
39. *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).
40. *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).
41. *The Neuroscience of Creativity*  
Conference on 'Construing Creativity: From Theory to Practice' at Goldsmiths, University of London, UK (Nov 7, 2017).
42. *Reality vs. Fiction: A Neurocognitive Perspective*  
Seminar Series at the Centre for Aesthetics, Department of Philosophy, University of Leeds, UK (Oct 12, 2017).
43. *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).
44. *The Neuroscience of Creative Cognition*  
Research Colloquium at Institute of Training and Computer Science in Sport, German Sport University Cologne, Germany (Sep 5, 2017).
45. *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).
46. *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).
47. *Imagination: Perspectives from Psychology & Neuroscience*

Newcastle Law School's 'Imagination and Legal Practice Workshop' at Newcastle University, UK (May 10, 2017).

48. *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).
49. *Imagination in relation to memory and beyond*  
Symposium on 'Future Thinking' at the International Conference on Memory (ICOM), Budapest, Hungary (Jul 20, 2016).
50. *Science & Creativity*  
Workshop for ENCODS 2016: European Neuroscience Conference for Doctoral Students, Helsingør, Denmark (Jun 30, 2016).
51. *The Science of Creativity and Creativity for Science*  
Workshop for doctoral Students at the Vienna Biocenter, Austria (May 20, 2016).
52. *The Brain on Imagination*  
CogNovo workshop on 'The Neural Basis for Creativity', University of Plymouth, UK (Apr 28, 2016).
53. *The Cognitive Neuroscience of Creativity*  
School of Psychology Research Seminar, University of Nottingham, UK (Feb 3, 2016).
54. *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).
55. *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).
56. *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).
57. *Creative Conceptual Expansion: Behavioural & Brain Function*  
ILLUME multi-disciplinary research centre, University of Surrey, UK (Mar 24, 2015).
58. *Gender Differences in Creativity*  
Invited Faculty Seminar at the Health Sciences Center (HSC), Kuwait University, Kuwait (Feb 18, 2014).
59. *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).
60. *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).
61. *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).
62. *Creativity and the Brain*  
Public Lecture at the Department of Community Medicine and Behavioural Sciences, Faculty of Medicine, Kuwait University, Kuwait (Dec 28, 2010).
63. *Creative Cognition and the Brain*

Research Colloquium at the Department of General Psychology, University of Frankfurt, Germany (Oct 27, 2010).

64. *How do we distinguish between reality and fiction?*  
Research Colloquium at the Department of Biopsychology, Ruhr University Bochum, Germany (May 18, 2009).
65. *Realität gegen Fantasie: Wie unterscheiden wir?*  
Research Colloquium - 'Giessener Abendgespräche: Kognition & Gehirn', Department of General Psychology, Justus Liebig University Giessen, Germany (May 06, 2009).
66. *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).
67. *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).
68. *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).
69. *What is Creative Cognition?*  
Templeton Seminar Series, Institute of Cognition and Culture, Queens University Belfast, UK (Nov 25, 2005).

## Publications: Conference Posters

1. Asquith S, Wang X & Abraham A (2019, June 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. Abraham A (2015, Apr 08-10). *Creative conceptual expansion: An ERP study comparing high and low creative groups*. Experimental Psychology Society Meeting, Leeds, UK.
7. 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.

8. 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.
9. Rutter B, Bantin T, Kröger S, & Abraham A (2012, Oct 13-17). *Differences in ERP components between high and low creative individuals*. Neuroscience 2012: 42<sup>nd</sup> Annual Meeting of the Society for Neuroscience (SFN), New Orleans, USA.
10. Bantin T, Rutter B, Kröger S, & Abraham A (2012, Oct 13-17). *The neural correlates of conceptual expansion during creative thinking*. Neuroscience 2012: 42<sup>nd</sup> Annual Meeting of the Society for Neuroscience (SFN), New Orleans, USA.
11. 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.
12. 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.
13. 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*. 23<sup>rd</sup> Annual Convention of the Association for Psychological Science (APS), Washington DC, USA.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.

22. 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*. 35<sup>th</sup> Annual General Meeting of the European Brain and Behaviour Society (EBBS) in Barcelona, Spain.
23. Abraham A, Güntürkün O & Daum I (2003, Jul 10-15). *Creative thinking and psychoticism*. 6<sup>th</sup> IBRO world Congress of Neuroscience in Prague, Czech Republic.

## Organisational Experience in Conferences/Journals

- ◆ Chair: Symposium: *Everyday Creativity: A Community Conversation*  
Torrance Center, University of Georgia (Nov 12, 2021)
- ◆ Chair: Public Engagement Conference: *2021 Torrance Festival of Ideas*  
Torrance Center, University of Georgia (online: Apr 23-25, 2021)
- ◆ Chair: Conference – *‘Rhythm, Synchrony & Flow in the Context of Illness & Health’*  
Centre for Psychological Research, Leeds Beckett University (Apr 17, 2019)
- ◆ Chair: Symposium – *‘Imagination: Diverse Approaches & Perspectives’*  
Centre for Psychological Research, Leeds Beckett University (Mar 16, 2018)
- ◆ Chair: Symposium – *‘The Imaginative Brain: Mind to World & Back’*  
125th Annual Convention of the American Psychological Association (APA)  
Washington DC, USA (Aug 3-6, 2017)
- ◆ Chair: Conference on *‘Creativity: A Multidimensional Approach’*  
Centre for Applied Social Research, Leeds Beckett University (Jun 16, 2016)
- ◆ Chair: Symposium on *‘The Imaginative Brain’*  
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: Symposium on *‘Creativity: A Neurocognitive Approach’*  
25th Annual Convention of the Association for Psychological Science (APS)  
Washington DC, USA (May 23-26, 2013)
- ◆ Program Committee: 9<sup>th</sup> ACM Conference on Creativity & Cognition in Sydney,  
Australia (Jun 17-20, 2013)

- ◆ Program Committee: 8<sup>th</sup> ACM Conference on Creativity & Cognition in Atlanta, USA (Nov 3-6, 2011)

## Consulting Activities

- ◆ 2021-2022 (Nov-Apr). *Reimagining a Smarter Planet: Fostering creativity in education and learning (incl. piloting the Mobilize! Platform)*  
Salzburg Global Seminar, Austria.
- ◆ 2021 (Jun). *The Benefits of Engaging Your Creative Drive*  
Care/Of workshop with Procter & Gamble, Canada.
- ◆ 2020 (Oct). *A Snapshot on Creativity.*  
The Merage Foundation & The Consolidated Investment Group (CIG), Colorado, USA.
- ◆ 2020 (Jun-Aug). *Oxford Beliefs and Imagination Workshop*  
Sponsored by the John Templeton Foundation.
- ◆ 2020 (Aug). Technical Review '*Develop Your Creativity for Problem-Solving*' course.  
OpenClassrooms, Paris, France.

## Participant in Sessions/Workshops

- ◆ 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]
- ◆ 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)
- ◆ Review Editor, *Creativity Research Journal* (Jul 2020 – present)
- ◆ Editorial Board, *Philosophies* (Jul 2020 – Dec 2020)
- ◆ Editorial Board, *Journal of Cognitive Psychology* (Dec 2017 – present)
- ◆ Editorial Board, *Review of General Psychology* (Dec 2016 – present)
- ◆ Associate Editor, *Frontiers in Psychology: Psychopathology* (Nov 2014 – present)
- ◆ Guest Associate Editor, *Frontiers in Psychology* (Sep 2013 – Nov 2014)
- ◆ Associate Editor, Open Access Books - Psychology, Versita Press (Sep 2012 – Aug 2013)

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

- ◆ American Journal of Psychology
- ◆ Behavioural Brain Research
- ◆ Biological Psychology
- ◆ Brain & Cognition
- ◆ Brain Research
- ◆ Brain Research Bulletin
- ◆ Brain Structure and Function
- ◆ British Journal of Psychology
- ◆ Cerebral Cortex
- ◆ Cognition
- ◆ Cognitive, Affective & Behavioral Neuroscience
- ◆ Cognitive Neuropsychiatry
- ◆ Cognitive Neuroscience
- ◆ Consciousness & 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
- ◆ Hippocampus
- ◆ Human Brain Mapping
- ◆ 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: Learning, Memory, and Cognition
- ◆ Journal of Nervous & Mental Disease
- ◆ Journal of Psychiatric Research
- ◆ Journal of Research in Personality
- ◆ Memory & Cognition
- ◆ MIT Press
- ◆ Music & Medicine
- ◆ Nature Human Behavior
- ◆ Neuroimage
- ◆ Neuropsychology
- ◆ Neuroscience
- ◆ Neuroscience & Biobehavioral Reviews
- ◆ Neuroscience Letters
- ◆ Peer J
- ◆ Perspectives on Psychological Science
- ◆ Philosophical Psychology
- ◆ PLoS ONE

- ◆ Psychiatry Research: Neuroimaging
- ◆ Psychological Bulletin
- ◆ Psychology of Aesthetics, Creativity, and the Arts
- ◆ Psychonomic Bulletin & Review
- ◆ Quarterly Journal of Experimental Psychology
- ◆ Review of General Psychology
- ◆ Austrian Science Fund (FWF)
- ◆ Dutch Research Council (NWO)
- ◆ French National Research Agency (ANR)
- ◆ Israel Science Foundation (ISF)
- ◆ Leverhulme Trust
- ◆ National Science Foundation (NSF)
- ◆ Social, Cognitive & Affective Neuroscience
- ◆ Scandinavian Journal of Psychology
- ◆ Synthese
- ◆ Thinking & Reasoning
- ◆ 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***

- ◆ 2021-2022, Summer semester (Maymester): *The Creative Brain*  
Graduate level course (EPSY 8620E) (3 credit course)
- ◆ 2020-2021, Spring semester (16 weeks): *The Creative Brain*  
Graduate level course (EPSY 8620) (3 credit course)

### ***Advisory Committee Member: University of Georgia, USA***

- ◆ 2021-present, Doctoral student: Lauren Elyse 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-present, Doctoral student: Alisa Scherbakova  
Project: *Sources of creative self-efficacy*  
University of Georgia, Mary Frances Early College of Education

### ***Module Leader and Lecturer: Leeds Beckett University, UK***

- ◆ 2019-2020, semester 2 (12 weeks): *Creativity, Consciousness & Imagination*  
Elective module for 3<sup>rd</sup> year BSc Psychology students (2 hrs/week)
- ◆ 2018-2019, semester 2 (12 weeks): *Creativity, Consciousness & Imagination*  
Elective module for 3<sup>rd</sup> year BSc Psychology students (2 hrs/week)
- ◆ 2017-2018, semester 1 (12 weeks): *Cognitive Psychology & Neuropsychology*



- Core module for 3<sup>rd</sup> year BSc Psychology students (2 hrs/week)
- ◆ 2016-2017, semester 1 (12 weeks): Memory, Creativity & Imagination  
Elective module for 2<sup>nd</sup> year BSc Psychology students (2 hrs/week)
- ◆ 2016-2017, semester 1 (12 weeks): Cognitive Psychology & Neuropsychology  
Core module for 3<sup>rd</sup> year BSc Psychology students (2 hrs/week)
- ◆ 2015-2016, semester 1 (12 weeks): Cognitive Psychology & Neuropsychology  
Core module for 3<sup>rd</sup> year BSc Psychology students (2 hrs/week)
- ◆ 2014-2015, semester 1 (12 weeks): Cognitive Psychology & Neuropsychology  
Core module for 3<sup>rd</sup> 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 3<sup>rd</sup> year BSc Psychology students (3 hrs/week)
- ◆ 2018-2019, semester 2 (2 weeks): Creativity, Consciousness & Imagination  
Elective module for 3<sup>rd</sup> year BSc Psychology students (3 hrs/week)
- ◆ 2016-2017, semester 1 (4 weeks): Memory, Creativity & Imagination  
Elective module for 2<sup>nd</sup> year BSc Psychology students (2 hrs/week)
- ◆ 2015-2016, semester 1 (6 weeks): Cognitive Psychology & Neuropsychology  
Core module for 3<sup>rd</sup> year BSc Psychology students (2 hrs/week)
- ◆ 2014-2015, semester 1 (6 weeks): Cognitive Psychology & Neuropsychology  
Core module for 3<sup>rd</sup> 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 (4<sup>th</sup> year) Medical students (8 hrs/week)
- ◆ 2013-2014, Rotation 2 (4 weeks): Neurobiology of Social Behavior  
Elective course for Phase III (5<sup>th</sup> year) Medical students (8 hrs/week)
- ◆ 2012-2013, Rotation 3 (4 weeks): Neuroscience of Creativity, Memory & Imagination  
Elective course for Phase II (4<sup>th</sup> 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 (2<sup>nd</sup> 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 (2<sup>nd</sup> 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 (5<sup>th</sup> year) medical students
- ◆ 2013-2014, Rotation 2, Phase II (4<sup>th</sup> year) medical students
- ◆ 2012-2013, Rotation 2, Phase III (5<sup>th</sup> year) medical students
- ◆ 2012-2013, Rotation 2, Phase II (4<sup>th</sup> 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 PhD Students:**

- ◆ Ahmed, Halima (2021, PhD in Psychology, Leeds Beckett University, UK)  
Topic: Aging in relation to creativity, memory and metacognition (*Secondary Supervisor*)
- ◆ Asquith, Sarah (2021, PhD in Psychology, Leeds Beckett University, UK)  
Topic: Creativity and wellbeing in adolescents and young adults (*Primary Supervisor*)
- ◆ Kröger, Sören (2015, PhD in Psychology, University of Giessen, Germany)  
Topic: The brain correlates of creative conceptual expansion (*Primary Supervisor*)
- ◆ Rutter, Barbara (2014, PhD in Psychology, University of Giessen, Germany)  
Topic: The neural correlates of creative thinking via metaphor processing (*Primary Supervisor*)

**Supervisor to Master of Science (MSc) degree students:**

- ◆ Tomkinson, Gretchen (2015, MSc in Psychology, Leeds Beckett University, UK)  
Topic: Dissonance tolerance and its impact on cross-modal aesthetics
- ◆ Fung, Oscar (2015, MSc in Psychology, Leeds Beckett University, UK)  
Topic: Factors influencing intervention likelihood when witnessing abusive behaviour
- ◆ Pieritz, Karoline (2011, MSc in Psychology, University of Giessen, Germany)  
Topic: An fMRI study of divergent thinking
- ◆ Thybusch, Kristin (2011, MSc in Psychology, University of Giessen, Germany)  
Topic: An fMRI study on gender differences in divergent thinking

- ◆ Neumann, Elena (2011, MSc in Psychology, University of Giessen, Germany)  
Topic: Social anxiety and probabilistic learning
- ◆ Beudt, Susan (2010, MSc in Psychology, University of Leipzig, Germany)  
Topic: A neuropsychological study of creativity with frontal & temporal lobe patients
- ◆ Weimann, Helene (2010, MSc in Psychology, University of Giessen, Germany)  
Topic: Theory of mind and cognitive biases associated with social anxiety
- ◆ Koch, Lena (2010, MSc in Psychology, University of Giessen, Germany)  
Topic: Specific misattribution memory biases associated with social anxiety
- ◆ Kaufmann, Carolin (2009, MSc in Psychology, University of Giessen, Germany)  
Topic: Self referential thinking and health anxiety: An fMRI study
- ◆ Redlich, Ronny (2009, MSc in Psychology, University of Giessen, Germany)  
Topic: Self referential thinking and social anxiety: An fMRI study
- ◆ Karimi, Zohra (2005, MSc in Psychology, Ruhr University Bochum, Germany)  
Topic: Insight problem solving and schizotypy

***Supervisor to Bachelor of Science (BSc) degree students:***

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

***External Examiner for Graduate Programs:***

- ◆ Doctoral Program - External Examiner (Macquarie University, Australia) [2021]  
PhD Dissertation - 1; Viva - 0
- ◆ Doctoral Program - External Examiner (University of Surrey, England UK) [2020]  
Dissertation - 1; Viva - 1
- ◆ Master's Program - External Examiner (University of Central Lancashire, UK)  
[2020] Dissertation - 2; Viva - 1

## University Administrative Posts

### University of Georgia

- ◆ Coordinator: Interdisciplinary Certificate for Creativity and Innovation (ICCI; graduate certificate program) [2020 - present]
- ◆ Chair: Gifted and Creative Education (GCE) Faculty Search Committee, MFECOE Department of Educational Psychology [2020 – present]
- ◆ Member: Ethics, Data, and AI Faculty Search Committee, Franklin College of Arts and Sciences, Department of Theatre and Film Studies [2020 – present]
- ◆ Member: Research, Innovation & Entrepreneurship (RIE) Advisory Committee, Mary Frances Early College of Education [2021 - present]
- ◆ 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: Gifted & Creative Education Program, Department of Educational Psychology, Mary Frances Early College of Education [2020-present]
- ◆ Affiliate Member: School Psychology Program, Department of Educational Psychology, Mary Frances Early College of Education [2021-present]
- ◆ Affiliate Member: Applied Cognition and Development Program, Department of Educational Psychology, Mary Frances Early College of Education [2021-present]
- ◆ Affiliate: Owens Institute for Behavioral Research (OIBR) [2020 - present]
- ◆ Program Faculty Member: Neuroscience Program [2021 - present]

### 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]
- ◆ PhD Internal Examiner (Leeds Beckett University, UK): Dissertations – 3; Viva Voce – 2 [2015-2019]
- ◆ 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**

- ◆ Centre for Arts and Social Transformation, University of Auckland, New Zealand – Expert Advisory Board Member
- ◆ ISFFS: International Society for Fiction and Fictionality Studies – Elected Member, Board of Directors
  
- ◆ Special Interest Group (SIG) on cognitive design science to the Design Society – Steering Committee Member
  
- ◆ HEA: Higher Education Academy – Fellow
- ◆ RSA: Royal Society for the Encouragement of Arts, Manufactures and Commerce – Fellow
- ◆ SGS: Salzburg Global Seminar: Neuroscience and the Arts – Fellow
  
- ◆ Division 10 of the American Psychological Association (APA): Society for the Psychology of Aesthetics, Creativity and the Arts – Member
- ◆ CNS: Cognitive Neuroscience Society – Member
- ◆ APS: Association for Psychological Science – Member
- ◆ APA: American Psychological Association – Member

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