

# Valerie van Mulukom

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## Education

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- 2009-2013                      PhD in Psychology, University of Auckland (2014)  
*Dean's List in recognition of excellence achieved with the PhD thesis*
- 2007-2009                      MPhil in Linguistics, Utrecht University (2009)  
*Graduated cum laude*
- 2004-2007                      BA in Language and Culture studies, Utrecht University (2007)  
*Graduated cum laude*

## Academic employment

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- 2021-curr.                      Assistant Professor, *Centre for Trust, Peace and Social Relations*,  
Coventry University (Jun-).
- 2021-curr.                      Tutor, SCIO (Scholarship & Christianity In Oxford), Wycliffe Hall,  
University of Oxford
- 2016-curr.                      Research Affiliate, *Centre for the Study of Social Cohesion*, University of  
Oxford (Apr-).
- 2019-2021                      Research Fellow, *Centre for Trust, Peace and Social Relations*, Coventry  
University (Aug-May).
- 2016-2019                      Research Associate, *Brain, Belief, and Behaviour Lab*, Centre for  
Advances in Behavioural Science, Coventry University (Mar-Aug).
- 2015-2016                      Postdoctoral Researcher, *Institute of Cognitive and Evolutionary  
Anthropology*, University of Oxford (Jul-Mar).
- 2014-2015                      Postdoctoral Researcher, '*Religion, Cognition and Culture*' unit and the  
*Interacting Minds Centre*, Aarhus University (Sep-Mar).
- 2013                              Research Assistant, *Memory Lab*, University of Auckland.
- 2011-2012                      Tutor, *School of Psychology*, University of Auckland.
- 2009                              Trainee, *Cognitive Neuroscience of Language laboratory*, University of  
Maryland, Washington D.C. (Jan-Mar).
- 2008                              Student Assistant, *Utrecht Institute of Linguistics*, Utrecht University.

2007                      Internship, *European Dialect Syntax project*, Meertens Institute, Amsterdam.

## Grants

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1. 'Spiritual Understanding in a Secular Age: Engaging Art as Religious Ritual'. Art Seeking Understanding grant, Templeton Religious Trust, 2021-2022. PIs: Dr Lexi Eikelboom & Dr David Newheiser (Australian Catholic University). Role: Research Fellow (\$230,267 USD).
2. 'Women Leaving Religion' Marie Sklodowska-Curie Individual Fellowship awarded to Nella van den Brandt. Role: Mentor (together with Prof. Kirstin Aune, Coventry University).
3. 'Mindfulness Meditation: A Secular Religion for Unbelievers?' Understanding Unbelief RFP1 Research Grant, University of Kent, awarded to Masoumeh (Sara) Rahmani, Miguel Farias, and Valerie van Mulukom, 2017-2019. Role: Co-PI (£59,535).
4. 'Secular Worldviews - Exploring the Belief Replacement Hypothesis: What secular beliefs do non-believers have, and what psychological functions do they serve?' Understanding Unbelief RFP2 Early Career Award, University of Kent, 2017-2019. Role: PI (£14,929).
5. 'The Imaginative Mind: How imaginative ability supports flexible and creative thinking.' Coventry University Early Career Researcher Pump-Prime Funding Scheme, 2017-2018. Role: PI (£9,998).

## Awards

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1. Double finalist (2 of 4 teams) for Outstanding Research Supervisory Team Award, 2021
2. National Centre for Research Methods Training Bursary, 2018 (£560 GBP)
3. Centre for Advances in Behavioural Science travel award, 2018 (£800 GBP)
4. University of Auckland Doctoral Completion Award, 2013 (\$6,000 NZD)
5. University of Auckland Doctoral Scholarship Extension, 2012-2013 (\$12,500 NZD)
6. Finalist (top 20) University of Auckland Exposure poster competition, 2012
7. Australian Society for the Study of Brain Impairment travel award, 2011 (\$750 AUD)
8. Australasian Winter Conference on Brain Research travel award, 2010 (\$425 NZD)
9. Utrecht Institute of Linguistics-OTS travel award, 2009 (€500 EUR)

## Publications

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2022

1. **van Mulukom, V.**, Pummerer, L., Alper, S., Bai, M. H., Čavojová, V., Farias, J. E. M., Kay, C. S., Lazarevic, L., Lobato, E. J. C., Marinthe, G., Pavela Banai, I., Šrol, J. & Žeželj, I. (accepted). Antecedents and consequences of COVID-19 conspiracy beliefs: a systematic review. *Social Science & Medicine* 301, 114912. [DOI](#)
2. Brown, J., **van Mulukom, V.**, Jong, J., & Farias, M. (forthcoming) Exploring the Relationship Between Church Worship, Social Bonding, and Moral Values. *Archive for the Psychology of Religion* 44(1), 3-22. [DOI](#)
3. Muzzolini, B. **van Mulukom, V.**, Kapitány, R. & Whitehouse, H. (forthcoming). Shared Flashbulb Memories lead to Identity Fusion: Recalling the Defeat in the Brexit Referendum Produces Strong Psychological Bonds among Remain Supporters. *Journal of Applied Research in Memory and Cognition*. [DOI](#)
4. **van Mulukom, V.** & de Wet, M. (2022) The Importance of Narrative and Intuitive Thought in Navigating our Realities. *Evolutionary Studies in Imaginative Culture* 5(2), 61-64. [DOI](#)
5. Newson, M. **van Mulukom, V.**, and Johns, S. (2022) Future orientation is associated with less lockdown rule breaking, even during large illegal gatherings. *Futures* 135: 102883. [DOI](#)

2021

6. Brown, J., **van Mulukom, V.**, Charles, S.J., & Farias, M. (2021) Do you need religion to enjoy the benefits of Church services? Social bonding, morality and quality of life among religious and secular congregations. *Psychology of Religion and Spirituality*. [DOI](#)
7. **van Mulukom, V.** (2021) The evolution of music as artistic cultural innovation expressing intuitive thought symbolically (commentary on 'Music as a coevolved system for social bonding' by Savage et al.). *Behavioral and Brain Sciences* 44: e91. [DOI](#)
8. Newson, M., Khurana, R., Cazorla, F., and **van Mulukom, V.** (2021) 'I get high with a little help from my friends' - how raves can invoke identity fusion and lasting co-operation via transformative experiences. *Frontiers in Psychology* 12: 719596. [DOI](#)
9. **van Mulukom, V.** & Lang, M. (2021). Religious Experiences Are Interpreted through Priors from Cultural Frameworks Supported by Imaginative Capacity Rather Than Special Cognition. *Journal for the Cognitive Science of Religion* 7(1): 39-53. [DOI](#)
10. **van Mulukom, V.**, Muzzolini, B., Rutjens, B. T., van Lissa, C.J., and Farias, M. (2021). The Psychological Impact of Threat and Lockdowns During the COVID-19 Pandemic: Exacerbating Factors and Mitigating Actions. *Translational Behavioral Medicine* 11(7): 1318–1329. [DOI](#)

11. Charles, S. J., **van Mulukom, V.**, Brown, J. E., Watts, F., Dunbar, R. I. M., Farias, M. (2021) United on Sunday: The effects of secular rituals on social bonding and affect. *PLOS One* 16(1): e0242546. [DOI](#)

2020

12. Tasuji, T., Reese, E., **van Mulukom, V.**, & Whitehouse, H. (2020) Band of Mothers: Childbirth as a Female Bonding Experience. *PLOS One* 15(10): e0240175. [DOI](#)
13. Charles, S. J., Farias, M., **van Mulukom, V.**, Saraswati, A, Watts, F., Dein, S., Dunbar, R. I. M. (2020) Blocking mu-opioid receptors inhibits social bonding in rituals. *Biology Letters* 16, 20200485. [DOI](#)
14. **van Mulukom, V.**, Patterson, R., & van Elk, M. (2020) Broadening Your Mind to Include Others: Links between serotonergic psychedelic experiences and maladaptive narcissism. *Psychopharmacology* 237, 2725–2737. [DOI](#)
15. Wiebels, K., Addis, D.R., Moreau, D., **van Mulukom, V.**, Onderdijk, K.E., & Roberts, R. P. (2020) Relational processing demands and the role of spatial context in the construction of episodic simulations. *Journal of Experimental Psychology: Learning, Memory, and Cognition* 46(8), 1424–1441. [DOI](#)

2019

16. **van Mulukom, V.** (2019). The Cognitive Science of Imagination and Religion. *Journal for the Cognitive Science of Religion* 5(1), 5-20. [DOI](#)

2017

17. Farias, M., **van Mulukom, V.**, Kahane, G., Kreplin, U., Joyce, A., Soares, P., Oviedo, L., Hernu, M., Rokita, K., Savulescu, J., Möttönen, R. (2017). Supernatural Belief Is Not Modulated by Intuitive Thinking Style or Cognitive Inhibition. *Scientific Reports* 7(1), 15100. [DOI](#)
18. **van Mulukom, V.** (2017). Remembering Religious Rituals: Autobiographical Memories of High-Arousal Religious Rituals Considered from a Narrative Processing Perspective. *Religion, Brain & Behavior* 7(3), 191-205. [DOI](#)

2016

19. Roberts, R.P., Wiebels, K., Sumner, R.L., **van Mulukom, V.**, Grady, C.L., Schacter, D.L., Addis, D.R. (2016). An fMRI investigation of the relationship between future imagination and cognitive flexibility. *Neuropsychologia* 95, 156-172. [DOI](#)
20. **van Mulukom, V.**, Schacter, D.L., Corballis, M.C., & Addis, D.R. (2016). The degree of disparateness of event details modulates future simulation construction, plausibility, and recall. *Quarterly Journal of Experimental Psychology* 69.2 (special feature on Episodic Future Thinking), 234-242. [DOI](#)

2013

21. **van Mulukom, V.**, Schacter, D.L., Corballis, M.C., & Addis, D.R. (2013). Re-Imagining the Future: Repetition Decreases Hippocampal Involvement in Future Simulation. *PLoS One* 8(7): e69596. [DOI](#)

## Chapters

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1. Mauritsen, A.L. & **van Mulukom, V.** (forthcoming) Never mind the Gods: Explaining Unbelief and Non-religion. To appear in: *The Minds of Gods: A Cross-Disciplinary Survey* (Bloomsbury), editors Benjamin Purzycki & Theiss Bendixen.
2. Coleman, T.J. III, Messick, K. & **van Mulukom, V.** (forthcoming) New Cognitive and Evolutionary Approaches on Atheism. In: *The Routledge Handbook of Evolutionary Approaches to Religion* (Routledge), editors Y. Lior & J.E. Lane. [Preprint DOI](#).
3. Burić, I., Brazil, I.A., & **van Mulukom, V.** (2021) Individual differences in meditation outcomes. In: *The Oxford Handbook of Meditation* (Oxford University Press), editors Miguel Farias, David Brazier, and Mansur Lalljee. [DOI](#).
4. **van Mulukom, V.** (2020). The Evolution of Imagination and Fiction Through Generativity and Narrative. In J.C. Carroll, M. Clasen, and E. Jonsson (Eds), *Evolutionary Perspectives on Imaginative Culture* (pp. 53-70). Springer, Cham. [DOI](#) [Altmetric](#).

## Editorial articles

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1. **van Mulukom, V.** (2022). Imagination. *Evolutionary Studies in Imaginative Culture*, 6(1).
2. Geertz, A.W., Nielbo, K.L. & **van Mulukom, V.** (2021). Methodology in the Cognitive Science of Religion. *Journal for the Cognitive Science of Religion* 6(1-2), 5-9. [DOI](#)
3. **van Mulukom, V.** (2021). Imagination. *Evolutionary Studies in Imaginative Culture*, 5(1), 121-124. [DOI](#)
4. Geertz, A.W., **van Mulukom, V.**, & Nielbo, K.L. (2019). The cognitive science of religion: Wherefrom, whereto? *Journal for the Cognitive Science of Religion* 5(1), 1-4. [DOI](#)
5. Coleman, T.J. III, Jong, J., & **van Mulukom, V.** (2018). Introduction to the Special Issue: What are Religious Beliefs? *Contemporary Pragmatism* 15(3), 279-283. [DOI](#)

## Theses

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1. **van Mulukom, V.** (2013). Imagining a Brave New Future: The Effects of Novelty and Plausibility on Episodic Simulation. PhD thesis, published [online](#). The University of Auckland, New Zealand.
2. **van Mulukom, V.** (2009). Cross-serial dependencies in Dutch: On the syntactic and psycholinguistic processes in verb clusters in standard Dutch, and how they can be related. Master thesis, published [online](#). Utrecht University, the Netherlands.

## Articles under review

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1. **van Mulukom, V.**, Turpin, H., Purzycki, B. G., Haimila, R., Bendixen, T., Kundtová Klocová, E., Řezníček, D., Coleman, T. J. III, Maraldi, E., Sevinç, K., Schjoedt, U., Rutjens, B., & Farias, M. (under review). What do non-religious non-believers believe in? Secular worldviews around the world.  
<https://doi.org/10.31234/osf.io/gtcm> (PREPRINT)
2. **van Mulukom, V.**, Baimel, A., Maraldi, E., Coleman, T.J. III, & Farias, M. (under review). Examining the relationship between metacognitive trust in thinking styles and supernatural beliefs.  
<https://doi.org/10.31234/osf.io/nsp2h> (PREPRINT)
3. **van Mulukom, V.** (under review) Engagement in COVID-19 protective behaviours: A complex interaction of trust and information in twelve countries.  
<http://doi.org/10.31234/osf.io/chy4b> (PREPRINT)

## Preprints

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1. **van Mulukom, V.** (in preparation) Dual pathway model of conspiracy beliefs: Interactions between epistemic and socio-existential needs and resources.  
<https://doi.org/10.31234/osf.io/z5b4f> (PREPRINT)
2. **van Mulukom, V.** & Clasen, M. (manuscript) The evolutionary functions of imagination and fiction and how they may contribute to psychological wellbeing during a pandemic. *Evolutionary Behavioral Sciences*.  
<https://doi.org/10.31234/osf.io/wj4zg> (PREPRINT)
3. Charles, S. J., **van Mulukom, V.**, Farias, M., Brown, J. E., Delmonte, R., Maraldi, E., Turner, L., Watts, F., Watts, J., Dunbar, R. I. M. (manuscript) Religious Rituals Increase Social Bonding and Pain Threshold.  
<http://dx.doi.org/10.31234/osf.io/my4hs> (PREPRINT)
4. **van Mulukom, V.** & Geertz, A.W. (in preparation) The importance of imagination and subjective knowledge: The evolution of art and religion as symbolic representations of feelings, experiences, and beliefs.  
<https://doi.org/10.31234/osf.io/7y6w8> (PREPRINT)

## Press & media

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1. **Radio interview:** Part of the BBC World News radio programme CrowdScience, episode '[What's the best way to make a decision?](#)', 10 December 2021.
2. **Popular science article:** '[Ritual, transcendence & psychedelics](#)' *IAI.tv* (Institute of Art and Ideas), 08 October 2021.

3. **Video interview:** '[Conspiracies: Has fiction replaced reality?](#)'. *Politics.co.uk*, 06 October 2021.
4. **Popular science article (featured):** '[The surprising power of daily rituals](#)'. *BBC Future*, 15 September 2021.
5. **Opinion article:** '[Build trust to combat dangerous conspiracy theories](#)'. *Local Government Chronicle*, 01 February 2021.
6. **Research blog post:** '[A cognitive profile of COVID-19 conspiracists](#)'. *Cognitive Science Society blog*, 16 November 2020.
7. **Radio interview:** Breakfast on *BBC Radio Oxford* (with Sophie Law), discussing the 'Band of Mothers' article. Broadcast 31 October 2020.
8. **Popular science interview article:** '[Awe-inspiring psychedelic trips reduce narcissism by boosting connectedness and empathy, study suggests](#)'. *PsyPost*, 15 October 2020.
9. **Popular science article:** '[How non-religious worldviews provide solace in times of crisis](#)', *The Conversation*, 21 May 2020.
10. **Podcast:** Part of the Naked Neuroscience podcast '[Go with your gut](#)', by *The Naked Scientists* (the University of Cambridge), 20 November 2019.
11. **Popular science article:** '[How imagination can help people overcome fear and anxiety](#)', *The Conversation*, 16 May 2018.
12. **Radio discussion:** *BBC Radio 5 Live* Afternoon Edition programme with Nihal Arthanayake and guest presenter Wilfred Emmanuel-Jones, hosting a debate on 'Intuition versus data?', with Dr Valerie van Mulukom, Dr Dean Burnett, and Katy Leeson, on 29 November 2018.
13. **Popular science article:** '[Is it rational to trust your gut feelings? A neuroscientist explains](#)', *The Conversation*, 16 May 2018.

Published online on: [Newsweek](#) on 17 May 2018; [Business Insider](#) on 19 May 2018; [World Economic Forum](#) on 22 May 2018; [BBC Future](#) on 28 May 2018; [Novoya Vremya](#) (Ukrainian news outlet) on 7 June 2018; [RTÉ](#) (Ireland's National Television and Radio Broadcaster) on 28 August 2018.

14. **Podcast:** Part of the Conversation podcast *Anthill*, [#25 Intuition](#), 16 May 2018.
15. **Popular science article:** An Indonesian translation ('[Rahasia menjadi lebih kreatif menurut sains](#)') of 'The secret to creativity – according to science'. *The Conversation*, 31 January 2018.

This article was also published online on [National Geographic Indonesia](#).

16. **Popular science article:** '[The secret to creativity – according to science](#)', *The Conversation*, 3 January 2018.

Printed in i newspaper on 11 January 2018 (daily circulation 265,949 copies), and published online on: the [Daily Mail](#) on 3 January 2018; [Metro news](#) on 4 January 2018; [Science Alert](#) on 5 January 2018; [PBS](#) on 7 January 2018; [World Economic Forum](#) on 8 January 2018; [Business Insider](#) on 11 January 2018; [The Week](#) on 15 January 2018; [Riverside Quarterly](#) on 28 June 2021.

17. **Press release:** [‘Watching a scary movie this Hallowe’en? This is what happens to our brain and bodies when we view a frightening film’](#). *Coventry University news*, 27 October 2017.
18. **Research blog post:** [‘Using Neuromodulation to Change Belief – and Unbelief’](#). *Methods and Methodologies, Nonreligion and Secularity Research Network (NSRN) Blog*, 15 August 2016.

## Talks

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### *Invited talks*

1. **van Mulukom, V.** (May 2021). Threat and uncertainty in the time of COVID-19: Low levels of trust and information reduce guideline compliance and increase conspiracy beliefs. Annenberg Public Policy Center (APPC) [speaker series](#), University of Pennsylvania, United States (virtual).
2. **van Mulukom, V.** (April 2020 – postponed due to COVID-19). Emerging International Leaders Programme on Freedom of Religion or Belief (FoRB), Cumberland Lodge, Windsor, UK.

### *Conference talks*

1. **van Mulukom, V. & Clasen, M.** (December 2021). How the evolutionary functions of memory for the future and fiction may contribute to psychological wellbeing during a pandemic. [Virtual conference talk](#), SARMAC Regional Meeting Australasia ‘Reminiscing and Memory across the Lifespan’.
2. **van Mulukom, V.** (November 2021) The dual-pathway model of conspiracy beliefs: the interaction of epistemic and socio-existential needs and resources. [Virtual conference talk](#), EASP Small Group Meeting ‘Social implications of conspiracy theories’.
3. **van Mulukom, V. & Farias, M.** (September 2021) Art as Ritual: A Psychological Exploration. [Virtual conference talk](#), *European Academy of Religion (EuARe)* conference.
4. **van Mulukom, V. & de Wet, M.** (June 2021) Forgotten culture, ignored imagination: An evolutionary, dual-pathway cognition model of how humans navigate and make sense of



- reality. Virtual conference talk, Culture Conference 2021, theme 'Evolutionary Perspectives on Culture'.
5. **van Mulukom, V.** & de Wet, M. (April 2021) Interoceptive, exteroceptive, and immersive abilities contribute to acting intuition. Virtual conference talk, Society for Affective Science conference.
  6. **van Mulukom, V.** (July 2020). The Psychological Impact of Lockdown During the COVID-19 Pandemic. Virtual conference talk, Social BRIDGES: Society, psychology and behaviour during and post COVID-19 lockdown, hosted by Universität der Bundeswehr, München, Germany.
  7. **van Mulukom, V.** (February 2019). Belief in Psychic Ability is predicted by high levels of Intuitive Thinking & low levels of Cognitive Inhibition. Conference talk, *International Convention of Psychological Science (ICPS) 2019*, Paris, France.
  8. **van Mulukom, V.** (September 2018). How Religious Rituals Become Emotional Symbols: Neurochemical and cognitive mechanisms of memory and emotion. Conference talk, *Association of Social Anthropologists conference (ASA18)* 'Sociality, matter, and the imagination: re-creating Anthropology', Oxford, UK.
  9. **van Mulukom, V.** (July 2018). Secular Worldviews in World View: How do secular worldviews differ cross-culturally and what psychological functions do they have? Special panel, 'Keeping Worldviews in Mind: The Psychology and Cognitive Anthropology of Nonreligion', *Nonreligion & Secularity Research Network conference* 'Worldviews in World View: Particularizing Secularism, Secularity and Nonreligion', London, UK.
  10. **van Mulukom, V.**, Rutjens, B.T. & Farias, M. (July 2018). Secular versus Religious Worldviews: Do they fulfil the same psychological functions? Conference talk, *Nonreligion & Secularity Research Network (NSRN) conference* 'Worldviews in World View: Particularizing Secularism, Secularity and Nonreligion', London, UK.
  11. **van Mulukom, V.**, Rutjens, B. T. & Farias, M. (July 2018). Exploring the Belief Replacement Hypothesis: What secular beliefs do non-believers have, and what psychological functions do they serve. Workshop talk, *Understanding Unbelief workshop*, Canterbury, UK.
  12. **van Mulukom, V.** (May, 2018). Associations between analytical/intuitive thinking and religious beliefs. Meeting talk, *Nordic Network for the Cognitive Science of Religion (NNCSR) meeting*, Aarhus, Denmark.

13. **van Mulukom, V.**, Jong, J., & Farias, M. (August 2017). Examining the relationship between intuitive thinking and supernatural belief through a cognitive style training. Conference talk, *International Association of the Psychology of Religion (IAPR) conference*, Hamar, Norway.
14. **van Mulukom, V.**, Farias, M. (March 2017). The role of cognitive inhibition in eliciting supernatural disbelief – a neurostimulation study. Conference talk, *International Convention of Psychological Science (ICPS) 2017*, Vienna, Austria.
15. Jong, J., **van Mulukom, V.**, Coleman, T., & Farias, M. (July 2016). What do atheists believe? Some meaningful answers to a silly question. Conference talk (presented by VVM), *2016 Ian Ramsey Centre Conference: A Postsecular Age? New Narratives of Religion, Science, and Society*, Oxford, United Kingdom.
16. **van Mulukom, V.**, Schacter, D.L., Corballis, M.C., & Addis, D.R. (April 2012). Imagining the implausible: the effect of plausibility on future event imagination. Conference talk, *KiwiCAM (Cognition and Memory) conference*, Victoria University, Wellington, New Zealand.
17. **van Mulukom, V.**, Schacter, D.L., Corballis, M.C., & Addis, D.R. (September 2010). Medial temporal responses to the novelty of future simulations. Conference talk, *Australasian Winter Conference on Brain Research (AWCBBR)*, Wanaka, New Zealand.

#### *Seminars & other talks*

18. **van Mulukom, V.** (February 2021). The psychology of intuition: Interactions between interoception, trust, and belief. Seminar, Oxford Brookes University psychology seminar, Oxford, United Kingdom (virtual).
19. **van Mulukom, V.** (October 2019). Beyond the Here & Now: How the cognitive science of imagination can inform the study of religion. Talk, Workshop on Religion, Belief, and Experience for Prof. Tanya Luhmann (Stanford University), School of Anthropology and Museum Ethnography, University of Oxford, United Kingdom.
20. **van Mulukom, V.** (April 2016). Intuition. Seminar, Brain, Belief and Behaviour group, Psychology, Behaviour and Achievement research centre, Coventry University, UK.
21. **van Mulukom, V.** (June 2015). Future directions: Dysphoria, narrative and reflection. Workshop presentation, Workshop on Ritual, Memory and Identity, Institute of Cognitive and Evolutionary Anthropology, University of Oxford, United Kingdom.
22. **van Mulukom, V.** (February 2015). Future thought in religion: Towards a social psychology of prophecies and visions. Seminar, Religion, Cognition and Culture unit, Aarhus University, Denmark.

23. **van Mulukom, V.** (February 2015). Remembering the heat of the moment: Specific and emotional memories of fire-walking may support self and directive functions. AGHOK meeting, Centre on Autobiographical Memory Research, Aarhus University, Denmark.
24. **van Mulukom, V.** (December 2014). Remembering religious rituals: Contributions of memory research to the cognitive science of religion. Seminar, Religion, Cognition and Culture unit, Aarhus University, Denmark.
25. **van Mulukom, V.** (March 2014). Exploring the past and future with episodic memory: investigations in episodic simulation and religious rituals. Seminar, Religion, Cognition and Culture unit, Aarhus University, Denmark.
26. **van Mulukom, V.** (May 2013). Mental time travel: Cognitive, neural and evolutionary aspects. Seminar, Institute of Cognitive and Evolutionary Anthropology, University of Oxford, United Kingdom.
27. **van Mulukom, V., Addis, D.R.** (October 2012). Effects of plausibility on episodic simulation. Departmental talk, CogNeuro seminars, School of Psychology, the University of Auckland, New Zealand.
28. **van Mulukom, V., Schacter, D.L., Corballis, M.C., & Addis, D.R.** (May 2012). Imagining the future: effects of recombination and plausibility. Talk, seminar for Prof. Alison Gopnik (University of California, Berkeley), University of Auckland, New Zealand.
29. **van Mulukom, V., Addis, D.R.** (March 2012). Imagining the implausible. Research presentation, Department of Psychology, Harvard University, United States.
30. **van Mulukom, V., Addis, D. R.** (November 2011). Any novelty in future event simulations? Examining potential roles of the hippocampus and amygdala with fMRI. Departmental talk, given for the CogNeuro seminars at Department of Psychology, the University of Auckland, New Zealand.

#### *Public talks*

1. **van Mulukom, V.** (January 2022). Explaining Secular Worldviews and Nonreligion: The world without God. Presentation for Leicester Secular Society, UK (9 January 2022, virtual).
2. **van Mulukom, V.** (September 2021). Secular worldviews around the world: Psychology research on non-religious beliefs and worldviews in 10 countries. Presentation for Birmingham Humanists, UK (21 September 2021, virtual).
3. **van Mulukom, V.** (January 2021). COVID-19 conspiracies: The danger of low levels of trust and information in an environment of threat and uncertainty. Presentation for LGA

(Local Government Association) Safer and Stronger Communities Board, UK (14 January 2021, virtual).

4. **van Mulukom, V.** (December 2020). COVID-19 conspiracies: The danger of low levels of trust and information in an environment of threat and uncertainty. Seminar of SIGCE (Special Interest Group on Countering Extremism): 'Conspiracy theories and COVID: From the fringes to the mainstream', UK (9 December 2020, virtual).
5. **van Mulukom, V.** (May 2019) The Cognitive Science of Creativity and Imagination. Public talk, *Pint of Science festival* (20-22 May 2019), theme: Beautiful Mind. Coventry, UK.

## Poster presentations

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1. **van Mulukom, V.** (June 2018). Individual Differences in Imaginative Ability. Poster, *Center on Autobiographical Memory Research (CON AMORE) meeting* 'Autobiographical Memory & the Self', Aarhus, Denmark.
2. **van Mulukom, V.**, Muzzolini, B., Willard, A., & Whitehouse, H. (June 2018). Poster, Autobiographical Memory Pathway from Shared Dysphoria to Identity Fusion. *Center on Autobiographical Memory Research (CON AMORE) meeting* 'Autobiographical Memory & the Self', Aarhus, Denmark.
3. **van Mulukom, V.**, Jong, J., & Whitehouse, H. (May 2016). The Event Opacity Scale and the event-specific Rumination-Reflection Scale. Poster, *Cognitive and Neural Mechanisms of Human Memory*, Cluj-Napoca, Romania.
4. **van Mulukom, V.** (September/October 2012). Mental time travel: Imagining your future with your memory. Poster, Faculty of Science poster competition & the University of Auckland Exposure poster competition (see Awards), Auckland, New Zealand.
5. **van Mulukom, V.**, Roberts, R.P., & Addis, D.R. (March/April 2012). Examining the effects of plausibility on the construction of future events. Poster, *Cognitive Neuroscience Society (CNS) conference*, Chicago, USA.
6. **van Mulukom, V.**, Roberts, R.P., & Addis, D.R. (December 2011). The effects of repetition on the simulation of past and future events. Poster, *Australian Cognitive Neuroscience Conference (ACNC)*, Sydney, Australia.
7. **van Mulukom, V.**, Roberts, R.P., Schacter, D.L., Corballis, M.C., & Addis, D.R. (July 2011). Hippocampal and Amygdalar Connectivity during Simulation of Novel Future events. Poster, *International Neuropsychological Society (INS) Mid-Year Meeting*, Auckland, New Zealand.

8. **van Mulukom, V.**, Schacter, D.L., Corballis, M.C., & Addis, D.R. (June 2011). Hippocampal and amygdala responses to novelty of future simulations. Poster, *Human Brain Mapping* (HBM), Quebec City, Canada.

## Supervision

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### *Ongoing*

- 2019-curr. PhD student: Micia de Wet (third supervisor)  
 2016-curr. PhD student: Jennifer Brown (fourth supervisor)

### *Graduated*

- 2020-2021 Master's student: Georgia Dee (main supervisor)  
 2018-2021 PhD student: Sarah Charles (second supervisor)  
 2019-2021 Master's student: Charlotte Gunn (main supervisor)  
 2016-2021 PhD student: Thomas Coleman Jr III (third supervisor)  
 2016-2019 PhD student: Kyle Messick (third supervisor)  
 2018-2019 Master's student: Ruairi Patterson (main supervisor)  
 2016-2018 PhD student: Ivana Burić (fourth supervisor)  
 2017-2018 Master's student: Wioletta Cartano (main supervisor)  
 2016-2017 Honours student: Philo Tin Man (main supervisor)

## Teaching

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- 2021 Tutorials in [Cognition], [Language and Cognition], and [Psychology of Religion and Spirituality] for undergraduate University of Oxford students (Wycliffe Hall) at SCIO, Oxford (2020-2021 Hilary term; 2021-2022 Michaelmas term)  
 2021 Lecture for PhD students: Doing Research during a Pandemic (CU)  
 2020 Lecture for PhD students: Quantitative methods & statistics (CU)  
 2012 Lecture for PhD students and postdocs: fMRI (UoA)  
 2012 Tutor Biopsychology (20 second year students; UoA)  
 2011; 2012 Tutor Perception and Cognition (20 second year students; UoA)  
 2011 Poster seminar for Honours students (60 students; UoA)  
 2008 Student assistant Introduction Generative Syntax (UU)  
 2008 Student assistant Introduction Language Development (UU)

## Lectures

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1. **van Mulukom, V.** (2021, January) 'Doing Research during a Pandemic: Making the most of virtual interfaces'. Lecture for doctoral students at Coventry University (32 attendees).

2. van Mulukom, V. (2020, February) 'Using your statistical intuition: From surveys to experiments'. Lecture for doctoral students at Centre for Trust, Peace and Social Relations in the Quantitative Methods course.
3. van Mulukom, V. (2012, January) 'fMRI'. Lecture for doctoral students and postdoctoral researchers at the School of Psychology, the University of Auckland.

## Doctoral thesis examinations

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2021 James Murphy (April, 2021). 'The self and the sacred: Exploring the relationships between experiences deemed spiritual and religious and beliefs using interpretative phenomenological analysis.' Canterbury Christ Church University.

## Editorial service

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2020-curr. Review editor on the topic of Imagination for the journal of [Evolutionary Studies in Imaginative Culture](#) (Academic Studies Press).

2019-curr. Editor of the [Advances in the Cognitive Science of Religion](#) book series (Equinox), together with Prof Armin Geertz and Dr Jesper Sørensen.

2018-curr. Editor on Editorial Board of the [Journal for the Cognitive Science of Religion](#).

2021 Topic Editor for Research Topic 'Imaginative Culture and Human Nature: Evolutionary Perspectives on the Arts, Religion, and Ideology' at [Frontiers in Psychology](#).

2016-2021 Editor of the monthly newsletter for the [International Association for the Psychology of Religion](#) (IAPR).

2018 Sole guest editor of a special issue of the [Journal for the Cognitive Science of Religion](#), 'Cognitive Science of Imagination and Religion'.

2018 Third guest editor of a special issue of [Contemporary Pragmatism](#), 'What are Religious Beliefs', together with Thomas J. Coleman III and Dr Jonathan Jong.

## Ad-hoc reviews

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*PNAS; Nature Human Behaviour; Nature Scientific Reports; Cortex; PLOS One; Royal Society Open Science; British Journal of Social Psychology; Social Psychological and Personality Science; Psychoneuroendocrinology; BMC Public Health; Stress & Health; International Journal of Drug Policy; Quarterly Journal of Experimental Psychology; Frontiers in Psychology; Psychology of Aesthetics, Creativity, and the Arts; Research in the Social Scientific Study of Religion; Religion, Brain & Behavior; The International Journal for the Psychology of Religion; Archive for the Psychology of Religion; Psychology of Consciousness: Theory, Research, and Practice.*

## Professional memberships

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- 2020-curr. The International Association for the Cognitive and Evolutionary Sciences of Religion (IACESR)
- 2020-2021 Cognitive Science Society (CSS)
- 2020-2021 Association for Psychological Science (APS)
- 2016-2021 The International Association for the Psychology of Religion (IAPR)

## Committee memberships

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- 2020-curr. Publications Officer of the International Association for the Cognitive and Evolutionary Sciences of Religion (IACESR).
- 2020-curr. Member of the Equality, Diversity and Inclusion Committee (EDIC), Centre for Trust, Peace and Social Relations, Coventry University, promoting equal and diverse employment practices.
- 2018-2019 Member of the Equality and Diversity committee, Faculty of Health and Life Sciences, Coventry University, promoting equal and diverse employment practices.
- 2018 Member of the CABS Social Media & Communication committee, Coventry University, a committee dedicated to supporting academics in dispersing their research and establishing their research profile through media.
- 2015-2016 Communications manager of SciBar committee, British Science Association Oxfordshire; a committee dedicated to bringing science to a wider audience through monthly science talks in pubs and other public venues.
- 2013 Founding member of 'Centre for Brain Research PhD Day' organising committee, University of Auckland; a meeting and academic career's day for CBR's PhD students (75 attendees in 2013).
- 2012-2013 Member of Psychology & Sustainability Group, University of Auckland, a group that organises fundraising events for fair-trade and environment organisations, seeks to raise environmental awareness and promote sustainable options at the School of Psychology.
- 2011-2013 Member of BrainWaves Committee, Centre for Brain Research, University of Auckland, a committee that organizes monthly seminars and social events for the PhD students and postdocs at CBR.
- 2007-2009 Student member of the Curriculum Committee of the Research Master Linguistics, Utrecht University, a committee that is concerned with the quality and evaluation of the programme of the master.

2005 Member of the Introduction Committee of the Bachelor Language and Culture Studies, Utrecht University, a committee involved in the planning and organising of the introduction week for approximately 250 students.

## Training/Professional development

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2021 Human Relations Area Files (HRAF) Summer Institute for Cross-Cultural Anthropological Research

2018 Mplus: Structural Equation Modelling

2018 Mplus: Testing for Mediation & Moderation

2018 Multilevel Modelling course: MLwiN

2017 Mental Health First Aid (MHFA) course (two day)

2012 Neuroimaging course: FSL and Freesurfer

2011 Neuroimaging course: SPM8 for Basic and Clinical Investigators

2008 Summer School: Evolution of Language (UU)

2008 Summer School: Statistics for Experimental Linguists (UU)

## Software and (technical) abilities

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- General software: Microsoft Office, Matlab, Linux
- Statistical packages: SPSS, R, Mplus
- Experiment presentation software: E-Prime
- Survey software: Qualtrics
- fMRI analysis software: Statistical Parametric Mapping (SPM), Partial Least Squares (PLS)
- Languages: Dutch (native speaker), English (fluent), German (intermediate), Italian (intermediate), French (beginner).

## Miscellaneous education

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2010 Postgraduate course: PSYCH 725 Evolutionary Psychology (A+, UoA)

2010 Postgraduate course: PSYCH 714 Cognitive Neuroscience (A, UoA)

## Leave

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2022 Maternity leave (February-August)

2019 Maternity leave (July-December)