

Curriculum Vitae

Name: Diana W. Tan

Affiliations: School of Psychological Science, University of Western Australia; Telethon Kids Institute

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Academic Qualifications

Doctor of Philosophy in Psychology, University of Western Australia (2013-2017)

Bachelor of Science (First Class Honours) in Psychology, University of Western Australia (2012)

Bachelor of Science in Psychology, University of Western Australia (2008-2011)

Publications

Submitted Manuscripts

Tan, D. W., Foo, Y. Z., Downs, J., Finlay-Jones, A., Leonard, H., Licari, M., ... Alvares, G. (under review). A preliminary investigation of the effects of prenatal alcohol exposure on facial morphology in children with Autism Spectrum Disorder. Preprint: <https://osf.io/xy7m6>

Licari, M., **Tan, D. W.**, Alvares, G. A., Maybery, M. T., Keelan, J. A., & Whitehouse, A. J. O. (under review). The association between perinatal testosterone exposure and later motor outcomes: A longitudinal pregnancy cohort study.

Boutrus, M., Gilani, S. Z., Alvares, G. A., Maybery, M. T., **Tan, D. W.**, ..., Whitehouse, A. J. O. (under review). Maternal nausea and vomiting during pregnancy is related to facial asymmetry in autism spectrum disorder: a retrospective case-control study.

In Press

Tan, D. W., Maybery, M. T., Ewing, L., Tay, J. -X., Eastwood, P. R., & Whitehouse, A. J. O. (in press). Sex-specific variation in the appearance of facial masculinity/femininity associated with autistic traits in the general population. *British Journal of Psychology*. doi: 10.1111/bjop.12436

2020

Tan, D. W., Maybery, M. T., Gilani, S. Z., Alvares, G. A., Mian, A., Suter, D., & Whitehouse, A. J. O. (2020). A broad autism phenotype expressed in facial morphology. *Translational Psychiatry*. doi: 10.1038/s41398-020-0695-z

2019

Boutrus, M., Gilani, S. Z., Alvares, G. A., Maybery, M. T., **Tan, D. W.**, Mian, A., & Whitehouse, A. J. O. (2019). Increased facial asymmetry in autism spectrum conditions is associated with symptom presentation. *Autism Research*. doi: 10.1002/aur.2161

2018

Tan D. W., Maybery, M. T., Clarke, M. W., Di Lorenzo, R., Evans, M.O., ..., Whitehouse, A. J. O (2018). No relationship between autistic traits and salivary testosterone in men from the general population. *PLoS One*. doi: 10.1371/journal.pone.0198779

2017

Tan, D. W.*, Gilani, S. Z.*, Maybery, M. T., Mian, A., Hunt, A., Walters, M., Whitehouse, A. J. O. (2017). Hypermasculinised facial morphology in boys and girls with Autism Spectrum Disorder and its association with symptomatology. *Scientific Reports*. doi:10.1038/s41598-017-09939-y. *Joint first authors

Boutrus M., Maybery M.T., Alvares, G. A., **Tan, D. W.**, Varcin, K. J., & Whitehouse, A. J. O. (2017). Investigating facial phenotype in Autism Spectrum Conditions: The importance of a hypothesis driven approach. *Autism Research*. doi: 10.1002/aur.1824.

2015

Whitehouse, A. J. O., Gilani, S. Z., Shafait, F., Mian, A., **Tan, D. W.**, Maybery, M. T., ..., Eastwood, P. (2015). Prenatal testosterone exposure is related to sexually dimorphic facial morphology in adulthood. *Proceedings B of Royal Society*. doi: 10.1098/rspb.2015.1351.

Tan, D. W.*, Russell-Smith, S. N.*, Simons, J. M., Maybery, M. T., Leung, D., Ng, H. L. H., & Whitehouse, A. J. O. (2015). Perceived gender ratings for high and low scorers on the autism-spectrum quotient consistent with the extreme male brain account of autism. *PLoS One*, 10(7), 1-9. doi: 10.1371/journal.pone.0131780 *Joint first authors

Gilani, S. Z.*, **Tan, D. W.***, Russell-Smith, S. N., Maybery, M. T., Mian, A., Eastwood, P. R., . . . Whitehouse, A. J. O. (2015). Sexually dimorphic facial features vary according to level of autistic-like traits in the general population. *Journal of Neurodevelopmental Disorders*, 7(14), 1-10. doi: 10.1186/s11689-015-9109-6 *Joint first authors

Competitive Funding & Awards

UWA School of Psychological Science Small Grant, AUD 2,500 (2019)

UWA School of Psychological Science Small Grant Round 2, AUD 3,450 (2018)

Raine Medical Foundation BrightSpark Research Collaboration Award, AUD 7,600 (2018)

UWA School of Psychological Science Small Grant Round 1, AUD 2,000 (2018)

UWA School of Psychological Science Community & Engagement Award (2017)

UWA and Graduate Women (Inc.) Research Scholarship, AUD 5,000 (2015)

International Postgraduate Research Scholarship, AUD 253,875 (2013-2017)

UWA H.L. Fowler Prize in Psychology for best thesis, AUD 100 (2012)
UWA/PSB Academy Human Sciences Prize and Medal, AUD 1,000 (2012)
UWA/PSB Academy Human Sciences Prize, AUD 500 (2012)
UWA Highest Achieving Student for Adult Psychopathology (PSYC 3314), AUD 100 (2011)
UWA Highest Achieving Student for Statistics and Research Methods (PSYC 3301), AUD 100 (2011)

Presentations

Tan, D.W. (2019) Can the face predict the brain? Facial morphology associated with autism spectrum disorder. [Invited colloquium] Department of Psychiatry, University of Cambridge, UK

Tan, D.W. (2019) Can the face predict the brain? Facial morphology associated with autism spectrum disorder. [Invited colloquium] School of Psychology, University of East Anglia, UK

Tan, D.W. (2017) Facial morphology in autism. [Invited seminar] ARC Centre of Excellence in Cognition and its Disorders Seminar series, University of Western Australia

Tan, D.W. (2017) Facial morphology in autism. [Invited colloquium] School of Psychological Science, University of Western Australia

Tan, D.W. (2016) Masculinised facial features in prepubescent boys with autism spectrum disorder. [Oral presentation] Australasian Society for Autism Research Conference, Perth, Australia

Tan, D.W. (2016) Facial morphology in autism. [Invited colloquium] Department of Psychiatry, University of Cambridge, UK

Tan, D.W. (2015) Perceived gender ratings for high and low scorers on the autism-spectrum quotient consistent with the extreme male brain account of autism. [Pecha Kecha presentation] Student Symposium, Telethon Kids Institute

Tan, D.W. (2014) Sexually dimorphic facial features vary according to level of autistic-like traits in the general population. [Oral presentation] Australasian Society for Autism Research Conference, Melbourne, Australia

Tan, D.W. (2014) Sexually dimorphic facial features vary according to level of autistic-like traits in the general population. [Oral presentation] Raine Study Annual Scientific Meeting, University of Western Australia

Posters

Tan, D.W. (2019) Facial first impressions associated with varying levels of autistic traits. International Society for Autism Research, Montreal, Canada

Tan, D.W. (2019) Heritability of facial masculinity in Autism Spectrum Disorder. International Society for Autism Research, Montreal, Canada

Tan, D.W. (2018) Heritability of facial masculinity in Autism Spectrum Disorder. Australasian Society for Autism Research, Gold Coast, Australia

Tan, D.W. (2018) Specific variations in perceived facial masculinity across levels of autistic-like traits. Australasian Society for Autism Research, Gold Coast, Australia

Tan, D.W. (2018) Specific variations in perceived facial masculinity across levels of autistic-like traits. International Society for Autism Research, Rotterdam, The Netherlands

Tan, D.W. (2015) Perceived gender ratings for high and low scorers on the autism-spectrum quotient consistent with the extreme male brain account of autism. Asia Pacific Autism Conference, Brisbane, Australia

Research Supervision

Completed Postgraduate Student

O'Reilly, Z (2019) Social Robot Videos: A New Task to Measure Theory of Mind Towards Humanoid Robots in Children with Autism Spectrum Disorder. Master of Biological Arts. School of Human Sciences, University of Western Australia, supervised with Dr. Ionat Zurr (UWA) and Dr David Silvera-Tawil (CSIRO).

Completed Honours Students

Lashindri Wanigasekera (2019)

Verusha Kander (2019)

Ashleigh Jackson (2019)

Brooke Peden (2018)

Chloe-Jade Rudyard (2018)

Hana Tambunan (2018) in Neuroscience

Melissa Evans (2015)

Michael Mancinone (2015)

Christina Panos (2015)

Ongoing Postgraduate Student

Fuling Chen, School of Electrical, Electronic, and Computer Engineering, University of Western Australia (2019-)

Teaching

Lecturer

PSYC 3310: Specialist Research Topics (2017-)

PSYC 3313: Lifespan Development (2019-)

PSYC 2213: Lifespan Development (2019-)

NEUR 1001: Neuroscience in Society (2017-2018)

Practicum Supervisor

SSEH 3345: Lifespan Motor Development (2018)

Coordinating Tutor

PSYC 2203: Introduction to Quantitative Methods in Psychology (2017-2018)

Tutor

PSYC 2203: Introduction to Quantitative Methods in Psychology (2014-2018)

PSYC 2208: Atypical Development (2014)

Editorial

Ad-Hoc Journal Reviewer

Biological Psychiatry

Molecular Autism

Autism

Frontiers in Genetics

European Child and Adolescent Psychiatry

Journal of Personality and Social Psychology

Journal of Autism and Developmental Disorders

Conference Abstract Reviewer

International Society for Autism Research (2018-2019)

Service & Memberships

Member of the Research Committee in the School of Psychological Science (2020-)

Coordinator of the Research Training Workshop Series in the School of Psychological Science (2019-)

Member of the Indigenous Engagement Working Party in the School of Psychological Science (2018-)

Member of the Australasian Society for Autism Research (2014-)

Member of the International Society for Autism Research (2017-)

Community Engagement

Selected as a STEM representative at the SciTech Science Café (2019)

Represented UWA School of Psychological Science at the Faculty of Science Career Café (2019)

Served as a panelist at the UWA Alumni Career Café (2018)

Presented research to families of children with autism at Autism Open Day held at Curtin University (2017)

Employment History

Postdoctoral Research Associate, School of Psychological Science, University of Western Australia (2017-)

Honorary Research Fellow, Autism Research Team, Telethon Kids Institute (2019-)

Postdoctoral Research Fellow, Autism Research Team, Telethon Kids Institute (2018-2019)

Research Assistant, School of Human Sciences, University of Western Australia (2018-2019)

Visiting PhD Student, Autism Research Centre, University of Cambridge (2016)

Research Assistant, Business School, University of Western Australia (2012-2014)

Referees

Prof Murray Maybery

Head of Cognition, Autism, and Neurodevelopment Lab, School of Psychological Science, UWA

murray.maybery@uwa.edu.au

Prof Andrew Whitehouse

Director of Clinicids and Autism Research Team, Telethon Kids Institute

Andrew.Whitehouse@telethonkids.org.au

Prof Simon Baron-Cohen

Director of Autism Research Centre, University of Cambridge, UK

sb205@cam.ac.uk