

# Alice Cade

## Curriculum vitae

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New Zealand College of Chiropractic  
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### EDUCATIONAL HISTORY

2021	Ph.D. student, University of Auckland. Oculomotor Function in Young Adults with Mild Traumatic Brain Injury.
2020	MoCA certification, Montreal Cognitive Assessment.
2016	M.H.Sci.(Hons), Auckland University of Technology.
2014	Certificate in Tertiary Teaching (C.T.T.), Auckland University of Technology.
2012	Academy of Chiropractic Philosophers (A.C.P.), New Zealand College of Chiropractic and Sherman College of Chiropractic.
2007	Diplomate in Clinical Chiropractic Paediatrics (D.I.C.C.P.), International Chiropractors Association.
2001	B.Sc.(Chiro) New Zealand School of Chiropractic.
1999	B.Sc. University of Auckland.

### EMPLOYMENT HISTORY

2021	New Zealand College of Chiropractic, Lecturer and Mentor, 2012-Present.
2021	Present Consultant Chiropractor, private practice, 2002-Present.
2021	Professional Conduct Committee, Chiropractic Board of New Zealand, 2021.
2021	Journal Club, New Zealand College of Chiropractic.
2019	Director Koha Chiropractic Outreach Programme, New Zealand College of Chiropractic, Makaurau Marae, and Te Puea Memorial Marae, 2013 – 2019.
2013	Council member, New Zealand Chiropractic Association, 2011 – 2013.

## PUBLICATIONS

### Journal articles

- 2018 Cecen, S., Niazi, I., Nedergaard, R., Cade, A., Allen, K., Holt, K., Haavik, H., Türker, K. (2018). Posture modulates the sensitivity of the H-reflex. *Experimental Brain Research*. 236(3); 829–835  
<https://doi.org/10.1007/s00221-018-5182-x>.
- 2018 Hunt, B, Holt, K., Cade, A. (2018) Improvement in concussion symptoms of headache, poor concentration and photophobia in a 13-year-old male receiving chiropractic care: A case report *Journal of Clinical Chiropractic Paediatrics*, 17(1),1405-1409.
- 2017 Cade, A. (2017) Chiropractic Intervention and the control of eye movement in children with Attention Deficit Disorder: A pilot study. *Auckland University of Technology*, Auckland.
- 2017 Cade, A., Sherson, M., Holt, K., Dobson, G., Pritchard, K., Haavik, H. (2017) Differences in learning retention when teaching a manual motor skill with a visual vs written instructional aide *Journal of Chiropractic Education*.
- 2017 D’Cruz, D., Clark, M., Cade, A., Glucina, T.T., Pritchard, K., Fox, M., (2017) An Analysis of the Initial Chief Complaints of Older Patients Seeking Chiropractic Care at a Chiropractic Teaching College. *Journal of Chiropractic Education*.
- 2017 Russell, D.G., Glucina, T.T., Cade, A., Sherson, M.W., Alcantera J. (2017) Patient perceived and reported effectiveness of a course of chiropractic care in a teaching clinic following initial exposure to chiropractic through a public spinal screening. *Chiropractic Journal of Australia* 45(1), 1-15.
- 2015 Troy, J., Dennis, T., & Cade, A. Developmental advancements following chiropractic care in a four-year-old child with dyspraxia and associated developmental delays: A case report. *Journal of Clinical Chiropractic Pediatrics*, 1207.

### Manuscripts in Submission

- 2021 Test-retest reliability of a computerised eye-tracker for assessing mild Traumatic Brain Injury.
- 2021 The effects of spinal manipulation on oculomotor control in children with Attention Deficit Hyperactivity Disorder: A pilot and feasibility study.

### Manuscripts in Preparation

- 2021 Eye tracking and oculomotor function after mild traumatic brain injury.
- 2021 Is Newer Always Better: Differences in learning retention and experience of augmented reality notes compared to traditional paper notes.
- 2021 Chiropractic Student’s Quality of Life Utilizing the Short-Form Health Survey-36 (SF-36).

2021      Content Review of an Undergraduate Chiropractic Degree.

## **AWARDS**

2021      University of Auckland – Senior Health Researcher Scholarship 2019, 2020, 2021.  
2016      NZCC – Faculty Member of the Year 2016.  
2016      NZCCSA - Faculty Member of the Year 2016.  
2015      ITENZ – Margaret Yates Scholarship 2015.

## **GRANTS**

2016      Australian Spinal Research Foundation (Grant number: SG2014-6), 2016.  
2015      College of Chiropractic Paediatrics (Grant number: CCNP2015), 2015.  
2014      ASRF – Early Researcher Grant 2014.

## **INVITED TALKS**

2019      Oculomotor function in young adults with mild traumatic brain injury, New Zealand National Eye Centre, University of Auckland, Auckland, New Zealand.  
2018      Advances in Neuroscience: A practical guide to current research. New Zealand Chiropractic Association Annual General Meeting, Tauranga, New Zealand.  
2018      ADHD & Eye Control. Association of Chiropractic Colleges Research Agenda Conference, Dallas, United States.  
2017      Advances in Neuroscience: Chiropractic Care for Children. College of Chiropractic Neuro-developmental Paediatrics Conference, Melbourne, Australia.  
2016      Chiropractic Research, The Kids Summit, San Francisco, United States.

## **TEACHING EXPERIENCE**

Neuroscience 2 (Semester 1, 2012-Present)  
Neuroscience 3 (Semester 2, 2012-Present)  
Neuro-Diagnosis (Semester 1, 2012-Present)  
Critical Thinking Chiropractic (Semester 1, 2016-2020)  
Diagnosis (Semester 1, 2017-2019)  
Paediatric and Obstetrics (Semester 2, 2010)

## **PROFESSIONAL MEMBERSHIPS/AFFILIATIONS**

2021      New Zealand Chiropractors Association, 2001-2021  
2021      Professional Conduct Committee, Chiropractic Board of New Zealand, 2021.

## **LANGUAGES**

English    Native.  
C#          (Object-oriented programming) Proficient.  
R            (Data analysis) Proficient.

## **REFERENCES**

Heidi Haavik  
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