**STEFAN J. HENLEY**

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**EDUCATION**

**PhD in Health Sciences (pending) 2024**

University of Canterbury, Christchurch, New Zealand

Dissertation title: *Collisions in Junior Rugby: Incidence, Magnitude, and their Effect on Cognition and Neurological Integrity*

Supervisor: Prof Nick Draper

**MS in Communication Sciences and Disorders 2011**

Loma Linda University, Loma Linda, CA

**TEACHING AND ADVISING**

**Visiting Professor 2024-present**

*Department of Communication Sciences and Disorders, CSU Fullerton*

* Instructor of record for one undergraduate (biology of human communication) and two graduate courses (neurologic and clinical aspects of speech, language, & cognition; seminar in neurogenic speech, language, and cognitive disorders
* Academic adviser to graduate students in the department

**Adjunct Lecturer 2017-2024**

*Department of Communication Sciences and Disorders, Loma Linda University*

* Instructor of record for three undergraduate (organic speech disorders, introduction to voice disorders, adult language pathology) and one graduate (introduction to voice disorders) courses

**Clinical Supervisor 2016-2021**

*Department of Communication Sciences and Disorders, Loma Linda University*

* Clinical instruction of four graduate students per quarter

**Clinical Instructor 2013-2019**

*Casa Colina Hospital and Centers for Healthcare, Pomona CA*

* Clinical supervision of eleven student clinicians (graduate level, full-time placements) and one clinical fellow

**CERTIFICATIONS**

**Licensure in Speech-Language Pathology (#19892) 2011-present**

*State of California, Board of Medical Quality Assurance, Speech Pathology and Audiology Examining Committee*

**Certificate of Clinical Competence, Speech Language Pathology 2011-present**

**(#12159273)**

*American Speech and Hearing Association*

**Modified Barium Swallow Impairment Profile 2019-present**

*MBSImP & Northern Speech Services*

**Certified Brain Injury Specialist 2018-present**

*Brain Injury Association of America*

**RESEARCH EXPERIENCE**

**Doctoral Researcher 2021-2024**

*Department of Health Sciences, University of Canterbury*

* Actively recruited participants for research study
* Facilitated and administered pre- and post-season neuro-cognitive testing and MRI scans of participants
* Conducted primary field data collection through two rugby seasons
* Analyzed data via video verification of recorded impact events
* Collaborated with players, coaches, parents, and members of wider research team

**PUBLICATIONS**

**Henley, S.,** Spriggs, N., Kabaliuk, N., Stitt, D., Swale, A., Xu, C., Mangan, K., Hamlin, M., Masters, R., Melzer, T., Basu, A., Anderson, T., Snell, D., Clark, A., Alexander, K., Holdsworth, S., & Draper, N. (2024). Effects of one season of rugby on the neurological integrity of adolescent players. *British Journal of Sports Medicine* [awaiting peer review].

Stitt, D., **Henley, S**., Spriggs, N., Alexander, K., Draper, N., & Kabaliuk, N. (2024). Comparison of peak kinematics between youth rugby and laboratory simulated head impacts. *Sports Medicine – Open* [awaiting peer review].

Heward-Swale, A., Kabaliuk, N., Spriggs, N., **Henley, S**., Hamlin, M., & Draper, N. (2024). User perception and acceptance of softshell headgear amongst youth rugby players. *Scientific Journal of Sport and Performance, 3*(2), 270-281.

**Henley, S**., Andrews, K., Kabaliuk, N., & Draper, N. (2023). Soft-shell headgear in rugby union: a systematic review of published studies. *Sport Sciences for Health, 19*, 765-782.

**Henley, S**. & Draper, N. (2023). International perspectives on trends in pediatric sports-related concussion: knowledge, management, unanswered questions. *Sport Sciences for Health, 19*, 155-162.

Howard, M., Phillips, J., **Henley, S.,** Green, S., & Rosario, E. (2021). Impact of osteophytectomy on swallowing function in a patient with chronic dysphagia. *OBM Geriatrics, 05*, 1-13.

**MEDIA APPEARANCES**

Spriggs, N., **Henley, S.,** and Stitt, D. (May, 2023). *Head knocks in junior rugby* [podcast audio]. Interview by Claire Concannon. Radio New Zealand.

**PRESENTATIONS**

**Oral:**

* **Characterization of Head Impact Incidence and Magnitude in Male Adolescent Rugby Players and its Association with Brain Health.** Faculty Seminar. University of Canterbury, July 2024.
* **Collisions in Junior Rugby.** SESNZ Postgraduate Student Webinar Series. University of Canterbury, February 2024.
* **Concussion and Head Impact Exposure in Male Adolescent Rugby Players.** Faculty Presentation. California State University: Fullerton, February 2024.
* **Wellbeing for Children: Incidence and Magnitude of Head Impacts Experienced by Male Adolescent Rugby Players.** Faculty of Health Symposium, University of Canterbury, September 2023
* **Collisions in Junior Rugby: The Impact of Impacts**. Neurological Foundation. Christchurch, New Zealand, March 2023
* **Collisions in Junior Rugby**. Sport and Exercise Science (NZ) Conference. Auckland University of Technology, New Zealand, November 2022
* **AAC and Aphasia Recovery: Maximizing Functional Communication.** CSHA Conference, Pasadena CA, March 2017

**Poster:**

* **Incidence and magnitude of head impacts experienced by adolescent male rugby players across one season**. Sport and Exercise Science (NZ) Conference. Victoria University of Wellington, New Zealand, November 2023.
* **Collisions in junior rugby: incidence, peak linear accelerations, peak rotational accelerations, and the potential of headgear to reduce impact accelerations**. Sports Health and Rehabilitation Research Cluster, University of Canterbury, December 2021.

**HONORS AND AWARDS**

University of Canterbury Doctoral Scholarship 2021-2024

Canterbury Scholarship 2021

E. Evelyn Britt Promising Student Award, Loma Linda University 2009

Dean’s List, Loma Linda University 2008-2009

**GRANTS**

Collisions in junior rugby project funded by: (NZD) 2021-2023

* Canterbury Medical Research Foundation: $109,296
* Pacific Radiology: $50,000

**PROFESSIONAL SERVICE**

**Assistant Editor 2022**

*Department of Health Sciences, University of Canterbury*

* Provided editorial assistance (formatting, proofreading, image editing) to supervisor in collation of exercise physiology textbook
* Readied supervisor’s courses for online student use using Learn software

**Speech Language Pathologist 2021**

*Canterbury District Health Board, Burwood Hospital, Christchurch, NZ*

* Provided on call cover for adult rehabilitation services

**Speech Language Pathologist 2011-2021**

*Casa Colina Hospital and Centers for Healthcare, Pomona, CA*

* Full-time, inpatient position in rehabilitation hospital
* Evaluated and treated patients with a variety of communicative disorders, including traumatic brain injury, stroke, and spinal cord injury

**UNIVERSITY SERVICE**

**Facilitator 2021**

*Department of Speech, Hearing, & Psychology, University of Canterbury*

* Provided feedback and facilitated discussion in graduate-level TBI-related class

**Facilitator 2013-2015**

*Department of Communication Sciences and Disorders, Loma Linda University*

* Lead and facilitated small group discussion in graduate level problem-based learning classes (organic speech disorders, adult language pathology)

**PROFESSIONAL MEMBERSHIPS**

Sports and Exercise Science New Zealand (SESNZ) 2022-present

New Zealand Speech Therapy Association (NZSTA) 2021-2024

American Speech Hearing Association (ASHA) 2011-present

California Speech Hearing Association (CSHA) 2010-present