



Welcome to Winter 2021

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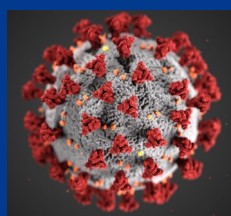
- Upcoming Student PIE Events
- Recent Publications / Grants
- Parker Research Activities
- Research Reminders



Upcoming PIE Events For more information: My.Parker.edu/PIE

(While these are student events, all faculty is encouraged to participate)

February 11, 2021—12:00-1:00pm CT



Faculty Research — COVID-19 Theme

- Dr. Dana Lawrence, Dr. Vanessa Morales, & Dr. Katie Pohlman. Join meeting [HERE!](#)

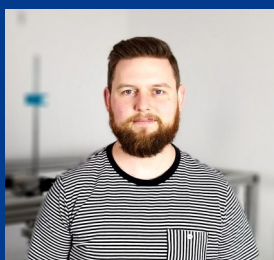
February 25, 2021—12:00-1:00pm CT



Forces here, forces there, forces everywhere! What evidence states about SMT forces.

- **Dr. Martha Funabashi**
 - Clinical Research Scientist at the Canadian Memorial Chiropractic College (CMCC)

March 11, 2021—12:00-1:00pm CT



SMT – What's the evidence for biomechanical and neurophysiological changes?

- **Dr. Casper Glissmann Nim**
 - PhD student at the University of Southern Denmark

Recent Publications

- de Luca K, McDonald M, Montgomery L, Sharp S, Young A, Vella S, Holmes MM, Aspinall S, Brousseau D, Burrell C, Byfield D, Dane D, Dewhurst P, Dowie A, Engel R, Gleberzon B, **Hollandsworth D**, Molgaard Nielsen A, O'Connor L, Starmer D, Tunning M, Wanlass P, French SD. COVID-19: How has a global pandemic changed manual therapy technique education in chiropractic programs around the world? *Chiropr Man Therap*, Accepted Jan 2021, In Press.
- **Malaya CA**, Haworth J, **Pohlman KA**, Smith DL. Immediate Impact of Extremity Manipulation on Dual Task Performance: A Randomized, Crossover Study. *Chiropr Man Therap*, Accepted Jan 2021, In Press.
- **Pohlman KA**, Anderson K, Carleo B, Gleberzon B. Response to 'Methodological flaws on "manual therapy for the pediatric population: a systematic review" by Prevost et al. (2019)'. *BMC Complement Med Ther* 21, 5 (2021). <https://doi.org/10.1186/s12906-020-03165-2>
- **Zipay NM**, Roecker CB, Derby DC, Nightingale LM. The influence of online review videos on gross anatomy course performance among doctor of chiropractic students. *J Chiropr Educ* 2020 Oct 1;34(2):147-155. [doi:10.7899/JCE-18-29](https://doi.org/10.7899/JCE-18-29).
- **Pohlman KA**, Salsbury S, Funabashi M, Holmes MM, Mior S. Patient safety in chiropractic and medical teaching programs: a mixed methods study. *Chiropr Man Therap* 2020;28:50. <https://doi.org/10.1186/s12998-020-00339-0>
- **Pohlman KA**, Carroll L, Tsuyuki RT, et al. Comparison of active versus passive surveillance adverse event reporting in a paediatric ambulatory chiropractic care setting: a cluster randomised controlled trial. *BMJ Open Quality* 2020;9:e000972. [doi:10.1136/bmjog-2020-000972](https://doi.org/10.1136/bmjog-2020-000972)

Publication Spotlight

Parker's Dr. Lawrence research highlighted in the WFC Quarterly World Report: Jan 2021!! You can read the article [here](#) on page 30.

Wells BM, Salsbury SA, Nightingale LM, Derby DC, Lawrence DJ, Goertz CM. Improper Communication Makes for Squat: A Qualitative Study of the Health-Care Processes Experienced By Older Adults in a Clinical Trial for Back Pain. *J Patient Exp*. 2020 Aug;7(4):507-515. [doi: 10.1177/2374373519860347](https://doi.org/10.1177/2374373519860347). Epub 2019 Jul 8. PMID: 33062871; PMCID: PMC7534140.



Awarded Grants

The Macquarie Chiropractic Alumni Research Fund (MtCaRF) Grant

- Erring on the side of safety: Using an Active Surveillance Reporting System to prospectively identify adverse events at the Macquarie University chiropractic teaching clinic

Co-Investigator: Dr. Katie Pohlman

- The clinical course of spinal pain in adolescents: a feasibility study

Co-Investigator: Dr. Katie Pohlman

Parker Research Activities

 <p>Special Populations - Pediatric, Women's Health, Chronic Pain (n=11) Director: Katie Pohlman, DC, MS, PhD <i>Collaborators:</i> Mike Swain, DC, PhD Amy Miller, DC, PhD(c) Carol Ann Weis, DC, MS Jesse Cooper, DC</p>	 <p>Ongoing Research Projects (n=53)</p>	 <p>Neuro / Motor Control (n=4) Directors: Katie Pohlman, DC, MS, PhD Chris Malaya, DC, PhD(s) <i>Collaborators:</i> Dean Smith, DC, PhD Joshua Haworth, PhD Kyle Bills, DC, PhD Jordan Yorganson, PhD Nate Schilat, DC, PhD Donald Dishman, DC, MS</p>
 <p>Nutrition (n=5) Director: Katie Pohlman, DC, MS, PhD Manager: Zak Monier, MS, RD, LD <i>Faculty Investigators:</i> Greg Hollandsworth, DC, MS(s) MaryAnne Dimak, DC, MS Tammy Fogarty, PhD, RD</p>	 <p>Faculty Research - PIE Activities (n=21) Director: Katie Pohlman, DC, MS, PhD Dana Lawrence, DC, MMedEd, MA Assistant: Zak Monier, MS, NDTR</p>	 <p>Patient Safety (n=12) Director: Katie Pohlman, DC, MS, PhD <i>Collaborators:</i> Martha Funabashi, MS, PhD Consultants: Silvano Mior, DC, PhD Gregory Kawchuk, DC, MS, PhD</p>

Research Reminders

- If you are conducting a study, make sure that it is registered [here](#).
- For ongoing studies, you will receive a registration update the week of **February 22nd—please complete by March 22nd**.
- When your publication is accepted... Apply for the Research Incentive Award! [Here is the link](#).

If you have any questions, please contact the Research Center at:

Research@parker.edu