

# Christie Kwon

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## EDUCATION

Emory University <b>Master of Public Health</b> GPA 4.0, Merit-Based Scholarship recipient, <i>Delta Omega</i>	Atlanta, GA August 2020
Life University <b>Doctor of Chiropractic</b> Magna Cum Laude, <i>Pi Tau Delta</i> , Research Track Graduate	Marietta, GA October 2007-March 2011
Johns Hopkins University <b>B.S. Biomedical Engineering; M.S. Biotechnology</b> Magna Cum Laude	Baltimore, MD May 2002 & May 2005

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## SKILLS AND QUALIFICATIONS

### *Instructional Design*

- Subject matter expert and course developer for four online courses
- Conversion of on-ground lecture to a fully online platform
- Integration of semi-flipped/semi-hybrid teaching methodology

### *Monitoring & Evaluation*

- Southern Association of Colleges and Schools (SACS) accreditation cycle projects
- Curriculum design projects

### *Quantitative Data Analysis*

- SAS proficiency
- Excel high level proficiency

### *Leadership and Project Management*

- Process improvement and evaluation
- Best practices guidelines, project manager

### *Public Speaking and Presentation Skills*

### *Collaboration and Teamwork*

### *Foreign Language Skills*

- Fluent Korean speaker, Proficient Korean writer

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## PROFESSIONAL EXPERIENCE

### *Life University*

Marietta, GA

- Research Chair (July 2021 – present)
  - Develop research and scholarship training and collaboration opportunities for students, faculty, staff
- Assistant Professor and Faculty Advisor (August 2011 – present)
  - Teach classes ranging from 15-250 students in lecture and experiential labs at the undergraduate and graduate levels as both lead instructor and in team teaching settings
  - Utilize traditional, hybrid, and virtual classrooms that integrate instructional technology
  - Advisor to student organizations – International Chiropractic Pediatric Association, Pierce Results System, and World Congress of Chiropractic Students
- Research Advisory Council and Research Track Committee, Co-chair
  - Mentor 6 students per year through the process of developing and conducting unique research projects, including Institutional Review Board (IRB) approval and the Scholarly Activity Funding processes as well as subject recruitment, data analysis, and manuscript preparation
- Faculty Development Committee, chair (2013-19)
  - Reviewed applications for sponsored research awards to staff and faculty
  - Assisted in development of a biannual faculty & staff development program
  - Developed a faculty-led peer review process for rank & promotion
  - Created standard operating procedures on faculty travels grants for Faculty Handbook

### *Foundation for Vertebral Subluxation*

Kennesaw, GA

- Board Member and Research Fellow (June 2020 – present)
- Executive Director of 501©(3) Non-profit organization (May 2010 – June 2020)
- Clinical Best Practice Guidelines, Project Manager

- Practicum – Pregnancy surveillance literature review, methodology, and guidelines (June 2019 – August 2020)
- Demographic Surveillance Site program officers’ meeting organizer
- CHAMPS internal report presented December 2019
  - Kwon C, Cunningham S, Titu AMN. *Conducting Pregnancy Detection and Surveillance at Health and Demographic Surveillance Sites (HDSS) for Reducing Childhood Mortality Risk*
- Manuscript publication
  - Kwon C, et al. Pregnancy Surveillance Methods within Health and Demographic Surveillance Systems Gates Open Res 2021 (see publication list)

## ADDITIONAL EXPERIENCES

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### **Selected Publications and Presentations\***

- Kwon C., Binongo J., McCoy M. *Secondary analysis of a dataset to estimate the prevalence of vertebral subluxation and its implications for health promotion and prevention*. Cureus. 2023 Nov 13;15(11):e48755. Doi: 10.7759/cureus.48755. PMID: 38094567; PMCID: PMC10718696.
- Kwon C, Naser AM, Eilerts H *et al*. Pregnancy surveillance methods within health and demographic surveillance systems [version 1; peer review: 2 approved]. *Gates Open Res* 2021, **5**:144 (<https://doi.org/10.12688/gatesopenres.13332.1>)
- McCoy M, Kent C, Stiles A, Kwon C, Haas A, Chung J, et al. Immunity & chiropractic clinical practice. *Ann Vert Sublux Res*: Mar 2021(2021)24-33
- McCoy M, Kent C, [...], Kwon C, et al. A scoping review of chiropractic, vertebral subluxation and immune function with implications for development of a protocol for measurement of immune biomarkers in chiropractic research & the development of related policy [review]. *Ann Vert Sublux Res*: May 2020(2020)6-74.
- Kwon C. *Empowering birth outcomes: utilization of chiropractic care for safe, healthy pregnancies and a better future*.
  - Partners in Perinatal Health 30<sup>th</sup> Annual Conference sponsored by the Massachusetts Department of Public Health, Keynote Address; May 2019 – presented to 1000+ audience
- Kwon C. *MRI as an Outcomes Assessment Tool for Subluxation*.
  - Florida Chiropractic Society, Continuing Education conference; November 2019
- Kwon C, McCoy M. *Evidence-based healthcare in patient centered education*.
  - Sherman College International Research and Philosophy Symposium, Platform Presentation; October 2016
- Kwon C. *Bringing the Real World into the Semi-Flipped Classroom – Data-Driven Curriculum Analysis*
  - Georgia Research on Teaching and Learning Summit 2015 workshop presentation
  - Southern Association of Colleges and Schools (SACS) Quality Enhancement Program (QEP) report

### **Selected Research Experience**

Emory Global Health Institute Child Health and Mortality Prevention Surveillance (CHAMPS)	(June 2019 – present)
Harvard University, Martinos Center for Biomedical Imaging, Boston, MA	(March 2018)
International Chiropractic Pediatric Association, Media, PA	(2015 – present)
Johns Hopkins University School of Medicine, Institute for Cell Engineering, Baltimore, MD	(Jan 2004 – June 2005)
Johns Hopkins Hospital, Harriet Lane Clinic, Baltimore, MD	(Jan 2004 – June 2004)

### **Selected Achievements**

<i>Chiropractic Researcher of the Year</i> , Foundation for Vertebral Subluxation	2023
<i>Chiropractic Researcher of the Year</i> , International Chiropractors Association (ICA) Upper Cervical Council	2021

## LEADERSHIP & VOLUNTEER SERVICE

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<i>Johns Hopkins Alumni Council</i> –member	(January 2016 – present)
<i>Life University Institutional Review Board</i> , member	(July 2014 – present)
<i>Australian Spinal Research Foundation (ASRF)</i> , Clinical Advisory Panel member	(January 2018 – present)
<i>Journal of Pediatric, Maternal, &amp; Family Health – Chiropractic</i> , editorial board	(December 2017 – present)
<i>Academy of Chiropractic Family Practice</i> , board member	(January 2015 – present)
<i>Emory Student Government Association (SGA)</i> , program representative	(August 2018 – 2020)
<i>United Nations ECOSOC NGO Health Committee</i> , intern	(April – July 2011)
<i>Association of Chiropractic Colleges Research Agenda Conference (ACC RAC)</i> , peer reviewer	(2022)

\*full list of publications and presentations follows

## PUBLICATION AND PRESENTATION EXPERIENCE

- Kwon C., Binongo J., McCoy M. Secondary analysis of a dataset to estimate the prevalence of vertebral subluxation and its implications for health promotion and prevention. *Cureus*. 2023 Nov 13;15(11):e48755. doi: 10.7759/cureus.48755. PMID: 38094567; PMCID: PMC10718696.
- Kwon C. Evidence-Based or Subluxation-Based? The Wicked Problems in Chiropractic Research. (LifeVision Fall Extravaganza 2023 platform presentation; September 2023)
- McBride S, Kwon C (*presenting*). Implementation of Chiropractic Care in a Long-Term Residential Addiction Recovery Program: A Pilot Study to Identify the Benefits of Utilizing Chiropractic in Addiction Recovery (Sherman College of Chiropractic International Research and Philosophy Symposium 2023 platform presentation; May 2023)
- Stiles A, Kwon C, McCoy M. Best Practice Guidelines for the Clinical Management of the Vertebral Subluxation: An Ongoing Effort. (Sherman College of Chiropractic International Research and Philosophy Symposium 2023 platform presentation; May 2023)
- Kwon C, Gilligan E, Russell E. Reinvigorating Scholarly Output Through Faculty-Led Programs: A Descriptive Report. (Chiropractic Educators Research Forum (CERF) Conference; December 2022)
  - Chiropractic Educators Research Forum. Rise of Faculty Scholars: Building Capacity for a Stronger Future. Chiropractic Educators Research Forum (CERF), December 3, 2022. *J Chiropr Educ*. 2023 Mar 1;37(1):82-86. doi: 10.7899/JCE-22-26. PMID: 36656325; PMCID: PMC10013593.
- Kwon C, Naser AM, Eilerts H *et al*. Pregnancy surveillance methods within health and demographic surveillance systems [version 1; peer review: 2 approved]. *Gates Open Res* 2021, **5**:144 (<https://doi.org/10.12688/gatesopenres.13332.1>)
- Kwon C. Defining Subluxation-based Chiropractic for an Evidence-Informed Future. (Chiropractic Fellowship of Pennsylvania; August 2022)
- Kwon C. Drowning in information, Seeking Wisdom – Research and Future of the Chiropractic Profession (LIFEforce Seminar; July 2022)
- Kwon C. Subluxation-based Chiropractic in an Evidence-Informed Future. (New Beginnings Chiropractic Seminar; May 2022)
- Kwon C, Chacos M. Subluxation: The Research. (Man’s Greatest Gift to Man... Chiropractic, webinar recording; January 2022)
- Kwon C. Stats that make sense – navigating chiropractic research and opinions. (Sherman College of Chiropractic Lyceum, Plenary presentation; October 2021)
- McCoy M, Kent C, Stiles A, Kwon C, Haas A, Chung J, et al. Immunity & chiropractic clinical practice. *Ann Vert Sublux Res*: Mar 2021(2021:) 24-33
- McCoy M, Candelaria-Perez SM, Kent C, Kwon C, Stiles A, Long C, et al. A scoping review of salivary tests for immunoglobulin a, cortisol, and c-reactive protein in consideration of their use as immune biomarkers in chiropractic research [review]. *Ann Vert Sublux Res*: Jun 2020(2020:) 103-108
- McCoy M, Kent C, Stiles A, Kwon C, Candelaria-Perez SM, Long C. Immune function, chiropractic and vertebral subluxation: A multi-pronged project to address fundamental questions in an evidence informed framework. *Ann Vert Sublux Res*: May 2020(2020:) 75-78.
- McCoy M, Kent C, Candelaria-Perez S, Stiles A, Kwon C, Long C, et al. A scoping review of chiropractic, vertebral subluxation and immune function with implications for development of a protocol for measurement of immune biomarkers in chiropractic research & the development of related policy [review]. *Ann Vert Sublux Res*: May 2020(2020:) 6-74.
- Kwon C. Subluxation-Based Chiropractic Research: a Public Health Perspective. (Chiropractic Society of Texas Annual Seminar 2020; March 2020)
- Kwon C. The Global Burden of Vertebral Subluxation: a Public Health Perspective. (Georgia Council on Chiropractic, Continuing Education program 2020 – Savannah, GA; February 2020)
- Kwon C. MRI as an Outcomes Assessment Tool for Subluxation. (Florida Chiropractic Society, Continuing Education conference; November 2019)
- Kwon C. Subluxation Centered Chiropractic Care: A Public Health Assessment. (Sherman College of Chiropractic International Research and Philosophy Symposium 2019 platform presentation; October 2019)
- Kwon C. Subluxation Centered Chiropractic Care in the Improvement of Lung Function and Quality of Life for Asthmatic Patients. (Sherman College of Chiropractic International Research and Philosophy Symposium 2019 platform presentation; October 2019)

- Kwon C. Subluxation-Based Chiropractic Research: a Public Health Perspective. (Georgia Council on Chiropractic, Continuing Education program 2019; September and December 2019)
- Kwon C. Subluxation-Based Chiropractic: a Public Health Perspective. (Mile High Chiropractic Seminar invited speaker; August 2019)
- Kwon C. Unleash Your Greatness. (AXIOM Seminar Amsterdam invited speaker; August 2019)
- Kwon C. Exploring the science of chiropractic through a philosophical lens. (Massachusetts Alliance of Chiropractic Philosophers; July 2019)
- Kwon C. Empowering birth outcomes: the utilization of chiropractic care for safe, healthy pregnancies and a better future. (Partners in Perinatal Health 30th Annual Conference keynote speaker; May 2019)
- Kwon C. Do what you love, know what you do. (International Chiropractic Pediatric Association - Life University Chapter; May 2019)
- Kwon C. Finding your way in chiropractic. (World Congress of Chiropractic Students (WCCS) - Connection; April 2019)
- Kwon C. If you can't measure it, it doesn't exist. (League of Chiropractic Women - Life University Chapter; January 2019)
- McCoy M, Kwon C, Stone P. A Retrospective, Outcomes Study of 104 Pregnant Women Undergoing Subluxation Based Chiropractic Care. (*peer review pending publication*)
- Kent C, McCoy M, Kwon C, Stiles A. Guidelines for the Clinical Management of Vertebral Subluxation. (*peer review pending publication and filing*)
- Kwon C, McCoy M, Kent C. An Advanced Imaging Research Agenda for the Evaluation of Vertebral Subluxation and Clinical Outcomes Related to its Management. (Sherman College of Chiropractic International Research and Philosophy Symposium 2018 platform presentation)
- Senzon S, Kwon C (presenting). The Crisis in the Chiropractic Peer Reviewed Literature in Regards to Vertebral Subluxation: A Critical Discourse Analysis. (Sherman College of Chiropractic International Research and Philosophy Symposium 2018 platform presentation)
- Kwon C. Subluxation Science Panel. (Mile High Chiropractic Seminar 2018 invited panel participant; August 2019)
- Kwon C. The Future of Subluxation Based Chiropractic Research: Uniting Chiropractic Science, Philosophy, and Art. (Sherman College of Chiropractic Lyceum invited speaker; May 2018)
- Kwon C. How Does Your Garden Grow? Subluxation-Based Research Rooted in Chiropractic Philosophy. (Berkshires Philosophy Event invited speaker; April 2018)
- Kwon C. Why Research? (World Congress of Chiropractic Students Americas Regional Congress invited speaker; February 2018)
- Kwon C. Chiropractic Research: Science, Philosophy, and Art – The Essential Questions. (LifeVision Raw invited speaker; January 2018)
- Kwon C. Establishing and Engaging in Vertebral Subluxation Based Research. (ABQ (Brazilian Chiropractic Association) 25th Congress keynote speaker; November 2017)
- Kwon C. Research for Future Advancement of the Subluxation-Based Chiropractic Profession. (Mile High Chiropractic Seminar 2017 invited speaker; August 2017)
- Kwon C. International Chiropractic Pediatric Association Mastery Workshop 2017 invited speaker and facilitator (March 2017)
- Kwon C. A vision for chiropractic research: how to engage with the data. (Mile High Chiropractic Podcast Series, 2016)
- Presented by Kwon C.  
Fedorchuk C. Resolution of grade 2 spondylolisthesis and subluxation following Chiropractic Biophysics Protocol in a 69 year old female: a case report. (Sherman College of Chiropractic International Research and Philosophy Symposium 2016 platform presentation)
- Presented by Kwon C.  
Fedorchuk C. Patient-centered care via the location, analysis, and correction of vertebral subluxation resulting in the reduction of thoracic hyperkyphosis with increased lung function (FEV) and SF-36 scores: a series of 3 cases. (Sherman College of Chiropractic International Research and Philosophy Symposium 2016 platform presentation)
- Presented by Kwon C.  
Case report: patient centered care resulting in improvement in blood glucose and A1C levels using the Dexcom G4 continuous glucose monitoring system in a 26-year old male type 1 diabetic, with reduction of anterior head

translation, cervical hyperlordosis, thoracic hypokyphosis, and lumbar spondylolisthesis. (Sherman College of Chiropractic International Research and Philosophy Symposium 2016 platform presentation)

- Kwon C, McCoy M. Evidence-based healthcare in patient centered chiropractic education: the development of an evidence-based healthcare track in a chiropractic program. (Sherman College of Chiropractic International Research and Philosophy Symposium 2016 platform presentation)
- Kwon C, Stiles A, O'Brien S, McCoy M, Kent C. Patient centered guidelines for the clinical management of vertebral subluxation. (Sherman College of Chiropractic International Research and Philosophy Symposium 2016 platform presentation)
- Kwon C. Establishing a research agenda: directing chiropractic's future through research. (Sherman Connect, Sherman College of Chiropractic 2016)
- Kwon C. Chiropractic research: an agenda for the future of the profession. (League of Chiropractic Women 2016)
- Kwon C, McCoy M. Educating, Mentoring and Nurturing Chiropractic Practitioner/Scientists: The Development and Implementation of a Research Track within a Doctor of Chiropractic Program (Sherman College of Chiropractic International Research and Philosophy Symposium 2015 platform presentation)
- Kwon C. Bringing the Real World into the Semi-Flipped Classroom. (Georgia Research on Teaching and Learning Summit 2015 workshop presentation)
- Kwon, C. Directing chiropractic's future through research. (LIFE Vision Seminars 2015 invited speaker)
- Kwon C. Developing and writing case study research: establishing a framework for the profession. (League of Chiropractic Women Success Summit 2014 invited speaker)
- McCoy M., Stone P, Kwon, C. Prospective outcomes study of pregnant women and children undergoing subluxation-based chiropractic care (International Research and Philosophy Symposium, Sherman College of Chiropractic, Spartanburg, SC 2010 platform presentation)
- Kwon C, McCoy M, Kent C, Gutierrez V, Fedorchuk C. The Importance of Research, Education, Policy, and Service in Protecting the Future of Subluxation-Based Chiropractic. (International Research and Philosophy Symposium, Sherman College of Chiropractic, Spartanburg, SC 2010 platform presentation)
- McCoy M., Stone P, Kwon, C. Retrospective outcomes study of pregnant women undergoing subluxation based chiropractic care (International Chiropractic Pediatric Association Freedom For Family Wellness Summit, Washington, DC 2010 poster presentation)
- McCoy M., Stone P, Kwon, C. Retrospective outcomes study of pregnant women undergoing subluxation based chiropractic care (International Research and Philosophy Symposium, Sherman College of Chiropractic, Spartanburg, SC 2009 platform presentation)