

## 2022-2023 Faculty Recognition Yearbook

This Faculty Recognition Yearbook documents the accomplishments and contributions of Palmer College of Chiropractic faculty and teaching staff on the Davenport Campus during the past fiscal year. This edition covers the timeframe from July 1, 2022, through June 30, 2023. The information presented here has been gathered or submitted from a variety of sources and has been carefully reviewed and proofread; any omissions or errors are unintentional. Information not included in the previous Yearbook may be included in this edition; likewise, information included in the previous Yearbook may be excluded in this edition.

Although this publication is focused on the achievements of faculty and teaching staff, we are pleased and proud of the contributions that ALL faculty, staff, and students have made this past year. This annual record of achievement is evidence of efforts to strengthen Palmer's Davenport Campus by realizing individual and departmental goals and by continually striving for excellence. Kudos to you all for endeavoring to be *The Trusted Leader* in Chiropractic Education®. Please take a moment to read through the Yearbook, celebrate your colleagues' successes, and congratulate one another.

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**Brian Anderson, D.C., Ph.D., M.S., M.P.H.**

Assistant Professor, Research

**Awards & Honors**

NBCE Best Scientific Paper Award Winner  
ACC-RAC Conference, San Diego, California  
2022

NBCE Best Scientific Paper Award Winner  
ACC-RAC Conference, New Orleans, Louisiana  
2023

**Leadership & Appointment**

Member  
Faculty Senate  
2021-Present

Member  
RAISE Ad-Hoc Committee  
2021-Present

Member  
Library Advocacy Committee  
2021-Present

**Editorship & Review**

Peer Reviewer  
*Journal of Bodywork & Movement Therapy*  
2020-Present

*The Trusted Leader in Chiropractic Education®*

Peer Reviewer

*Journal of Manipulative & Physiological Therapeutics*

2020-Present

Peer Reviewer

*Journal of Chiropractic Medicine*

2020-Present

Peer Reviewer

*Journal of Chiropractic Education*

2020-Present

Peer Reviewer

*Chiropractic & Manual Therapies*

2020-Present

Peer Reviewer

*Alternative Therapies in Health & Medicine*

2023

Peer Reviewer

*Journal of General Internal Medicine*

2023

Abstract Reviewer

APHA Annual Meeting

2020-Present

Abstract Reviewer

ACC-RAC Annual Conference

2023

Abstract Reviewer

Academy Health Annual Research Conference

2023

Abstract Reviewer

World Federation of Chiropractic Biennial Congress

2023

Abstract Reviewer  
Chiropractic Educators Research Forum  
2023

### **Grants Awarded**

Co-Investigator

Whedon, J., Anderson, B. Spinal manipulative therapy vs. prescription drug therapy for care of aged Medicare beneficiaries with neck pain.

NIH/NCCIH

9/1/2022 – 7/31/2024

### **Presentations**

Anderson, B., Derby, D., Percuoco, R. COVID-19 related curricular changes and their impact on National Board of Chiropractic Examiners Part 1 scores: a cohort study comparing classroom vs. remote basic science instruction. Platform presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Anderson, B. Treatment escalation spinal pain disorders. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

Anderson, B., Long, C., Salsbury, S., Vining, R. The Palmer Center for Chiropractic Research: advancing knowledge to inform chiropractic practice. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

Anderson, B.R., McClellan, S.W. Quantifying the impact of COVID-19 on the utilization of musculoskeletal-related healthcare services: a comparison of insurance claims from 2019-2020. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Salsbury, S., Nightingale, L., Baca, K., Anderson, B. Research aspirations, interests, and skills exploratory ad-hoc committee (RAISE): reflections on a developmental process. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Vining, R., Twist, E., Onifer, S., Ziegler, A.M., Shannon, K., Corber, L., Anderson, B., Walden-Cobb, A., Long, C. Assessing thoracolumbar fascia mobility with musculoskeletal ultrasound. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Salsbury, S., Nightingale, L., Baca, K., Anderson, B. RAISE-ing capacity and scholarship: development of a faculty ad-hoc committee for research. Platform presentation. Chiropractic Education and Research Forum (Virtual), December 2022.



**Kira Baca, D.C., M.S., BSEd.**  
Instructor, Diagnosis & Radiology

**New Faculty**

2023

**Leadership & Appointment**

Study Coordinator/Member  
RAISE Ad-Hoc Committee  
2023

**Editorship & Review**

Peer Reviewer  
WFC Biennial Congress  
2023

Peer Reviewer  
ACC-RAC Conference  
2023

Peer Reviewer  
Journal of Chiropractic Medicine  
2023

**Presentations**

Salsbury, S., Nightingale, L., Baca, K., Anderson, B. RAISE-ing capacity and scholarship: development of a faculty ad-hoc committee for research. Platform presentation. Chiropractic Education and Research Forum (Virtual), December 2022.

Baca, K., Salsbury, S., Vining, R. Adverse childhood experiences and trauma informed care: a review for chiropractors. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salsbury, S. Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Salsbury, S., Nightingale, L., Baca, K., Anderson, B. Research aspirations, interests, and skills exploratory ad-hoc committee (RAISE): reflections on a developmental process. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Forlow, E., McLean, I., Baca, K., Vining, R. Unintended outcomes of conducting research in an academic radiology practice. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Baca, K., Salsbury, S., Long, C., Goertz, C. Motivators, experiences, and expectations of U.S. military veterans receiving chiropractic care: a nested qualitative study from a pragmatic trial for low back pain. Platform presentation. World Federation of Chiropractic Congress. Gold Coast, Australia, 2023.

### **Publications**

Anderson, B., Salsbury, S., Nightingale, L., Baca, K., Shannon, K., Percuoco, K., Schneider, P., Margrave, A., Ferguson, A., Wells, B., Meyers, M., VanNatta, M. What is known about chiropractic faculty participation in research? A scoping review. <https://doi.org/10.17605/OSF.IO/RGVM3>.

### **Publications In Press**

Baca, K., Salsbury, S. Adverse childhood experiences and trauma informed care for chiropractors: a call to awareness and action. *Chiropractic & Manual Therapies*. In Press, 2023. 10.1186/s12998-023-00503-2.



**Virginia Barber, D.C., M.S., B.A.**

Professor, Clinic

**Presentations**

Welsh, S., McAllister, S., Payton Dexter, T., Barber, V., Meeks, H. Women in chiropractic – now and into the future. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.





**Judy L. Bhatti, D.C., M.S., F.A.S.A., DHEd.**  
Associate Professor, Life Sciences & Foundations

**Leadership & Appointment**

Member  
Faculty Senate  
2020-Present

Member  
Associate Faculty Promotion Committee  
2023

Member  
Palmer Health Challenge Committee  
2023

**Certification Completed**

Certificate, Unconscious Bias in Healthcare  
Stanford University Online  
2023

**Editorship & Review**

Peer Reviewer  
Research Agenda Conference  
Association of Chiropractic Colleges  
2019 – Present

Peer Reviewer

World Federation of Chiropractic Conference

2023

### **Presentations**

Killinger, L., Bhatti, J., Twist, E. Educational leadership in developing an age-friendly health system in a chiropractic academic health center: project, process, and pre/post assessment of clinical faculty. Platform presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

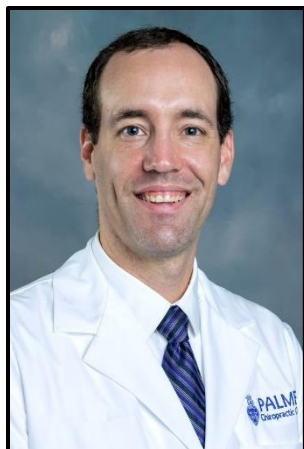
Killinger, L., Bhatti, J., Twist, E. Educational leadership in developing an age-friendly health system in a chiropractic academic health center: project, process, and pre/post assessment of geriatrics students. Platform presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Killinger, L., Bhatti, J., Twist, E. Educational leadership in developing an age-friendly health system in a chiropractic academic health center: project, process, and pre/post assessment of clinical faculty. Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.

Killinger, L., Bhatti, J., Twist, E. Educational leadership in developing an age-friendly health system in a chiropractic academic health center: project, process, and pre/post assessment of geriatrics students. Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.

### **Publications**

Krayenhagen, K., Bhatti, J., Twist, E. Atypical presentation of nephrolithiasis giving perception of mechanical back pain: a case report. *Journal of Contemporary Chiropractic*. 2023(6):8-12.



**Casey Buns, B.A., D.C., CCSP, CSCS**

Instructor, Clinic

**Certification Complete**

Functional Movement Systems

Level 1 Certification

2023

**Certification In-Process**

American Chiropractic Board of Sports Physicians

D.A.C.B.S.P.

**Leadership & Appointment**

Peer Reviewer

Chiropractic Educators' Research Forum

2022-Present

Peer Reviewer

ACC-RAC Conference

2023

**Presentations**

Buns, C. Functional overhead rotational evaluation (FORE). Platform presentation. Palmer College of Chiropractic Clinical Care Series: Sports and Chiropractic. Davenport, Iowa, April 2023.

**Publications**

Buns, C. Sports physicians provide edge. *Quad City Times & Dispatch*, April 2023.



**Katherine Clark, D.C., B.A.**

Assistant Professor, Clinic

**Presentations**

Clark, K., Klaus, L. Chiropractic care cases. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

**Publications**

Clark, K., Bench, C., Daniels, C. Nail-patella syndrome: diagnosis and management in a chiropractic setting – a case report. *Journal of Contemporary Chiropractic*. 2022;5(1):187-189.



**John Crouse, D.C.**

Assistant Professor, Life Sciences

**Promotion**

Assistant Professor  
2023

**Presentations**

Crouse, J. Facilitated exercise recovery through active and passive modalities. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.



**Dustin C. Derby, Ed.D.**

Senior Director of Institutional Research & Effectiveness,  
Research/Undergraduate Studies

**Awards & Honors**

NBCE Best Scientific Paper Award Winner  
ACC-RAC Conference, New Orleans, Louisiana  
2023

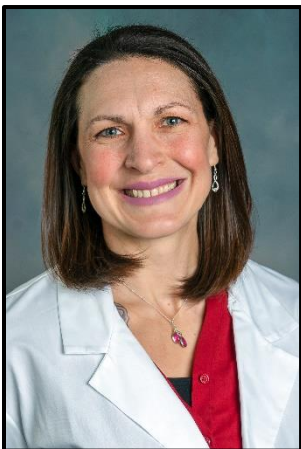
**Editorship & Review**

Member  
Editorial Board  
*Journal of Chiropractic Education*  
2019 – Present

**Presentations**

Anderson, B., Derby, D., Percuoco, R. COVID-19 related curricular changes and their impact on National Board of Chiropractic Examiners Part 1 scores: a cohort study comparing classroom vs. remote basic science instruction. Platform presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Derby, D. Unicorns, IRBs, and other fantastical beasts: everything you need to know to get your research approved. Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.



**Callyn Dittmar, D.C., B.A., CCSP**  
Instructor, Clinic

**Presentations**

Dittmar, C., Mansholt, B. Resolution of hearing loss in a 4-year-old male following chiropractic care: a case report. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.



**Stephen M. Duray, Ph.D.**  
Professor, Life Sciences

**Editorship & Review**

Peer Reviewer

Research Agenda Conference  
Association of Chiropractic Colleges  
2021-Present

Peer Reviewer

*Journal of Chiropractic Education*  
2021-Present

Peer Reviewer

*Anatomical Sciences Education*  
2021-Present





**Amberly Ferguson, D.C., B.S.**  
Assistant Professor, Life Sciences

**Promotion in Rank**

Assistant Professor  
2023

**Awards & Honors**

ACC-RAC Education Research Award  
2023

Thelma Fordyce-Mack Award  
2023

**Leadership/Appointments**

Member  
Faculty Senate  
2020-Present

Member  
Faculty In-Service Committee  
December 2021-Present

Member  
RAISE Ad-Hoc Committee  
May 2022-Present

Member  
Health Challenge Committee  
2023

### **Editor/Reviewer**

Peer Reviewer  
*Journal of Chiropractic Education*  
2021-Present

Peer Reviewer  
CERF  
2021-Present

### **Presentations**

Ferguson, A., Nightingale, L. Classroom recordings: utilization and influence on course performance. Platform presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Ferguson, A., Nightingale, L. Classroom recordings: utilization and influence on course performance. Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.

Ferguson, A. Take the guess work out of lab work. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.



## **Emma Forlow, D.C.**

Radiology Resident, Diagnosis & Radiology

### **Presentations**

Forlow, E., McLean, I., Baca, K., Vining, R. Unintended outcomes of conducting research in an academic radiology practice. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Forlow, E. The utilization of prior imaging in a chiropractic radiology setting. Workshop presentation. American Chiropractic College of Radiology Conference. Overland Park, Kansas, October 2022.

McLean, I., Forlow, E. Radiography in the chiropractic office: part I. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

McLean, I., Forlow, E. Radiography in the chiropractic office: part II. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

McLean, I., Forlow, E. Radiography in the chiropractic office: part III. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

### **Publications**

Forlow, E. Os acromiale identified while utilizing the swimmer's lateral cervical projection: a case report. *Journal of the International Academy of Neuromusculoskeletal Medicine*. 2023;20(1):52-58.



**Pamela Gindl, D.C., B.S., DICCP**

Associate Professor, Technique

**Diplomate In-Process**

Philosophy Diplomate Program  
Legion of Chiropractic Philosophers  
2022-Present

**Editorship & Review**

Curriculum Committee  
International Chiropractors Association Pediatric Council  
2020-Present



**Chad Hagen, D.C.**

Assistant Professor, Technique

**Leadership & Appointment**

Chair

Virgil Strang Philosophy Award Committee  
2021 – Present

President

Faculty Senate  
2023

Member

Faculty Enrichment Committee  
2017 – Present

Member

Student Intern Committee  
2022 – Present

**Presentations**

Hagen, C. Sacro occipital technique: technique take-home tips. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.



**Joseph Heston, D.C., M.S., DACBR, RMSK**  
Instructor, Technique

### **Presentations**

Heston, J. Radiographic imaging on common sports related extremity injuries. Platform presentation. Palmer Sports Symposium. Davenport, Iowa, April 2023.

Heston, J. Introduction to diagnostic ultrasound and utilization for detecting common sports injuries. Platform presentation. Palmer Sports Symposium. Davenport, Iowa, April 2023.

### **Publications**

Littrell, T., Heston, J. Blount disease in an adolescent male: a case report. *Journal of the International Academy of Neuromusculoskeletal Medicine*. 2023;20(1):2-10.



**Karmen J. Hopkins, D.C., B.S.**  
Assistant Professor, Technique

**Leadership & Appointment**

Member  
Faculty Senate  
2019-Present

Member  
Faculty In-Service Committee  
2019-Present



**Rachelle A. Hynes, D.C., L.C.P., B.S.**

Associate Professor, Technique

**Leadership & Appointments**

Member

Faculty Achievement Committee

2020-Present

Member

Thelma Fordyce-Mack Committee

2020-Present

**Presentations**

Hynes, R.J.R., Hynes, R. A better toolbox: Palmer package adjusting options. Platform presentation. Palmer College of Chiropractic Homecoming. Port Orange, Florida, February 2023.

Hynes, R.J.R., Hynes, R. A better toolbox: Palmer package adjusting options. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

**Publications**

Hynes, R.A. For the love of the game: the story of "our Pat". *Chiropractic History*. 2022;42(2):41-46.





**Roger J.R. Hynes, D.C., D.Ph.C.S., L.C.P., F.I.C.A., BSc.**

Professor, Technique / Undergraduate Studies

**Leadership & Appointment**

Executive Director

Association for the History of Chiropractic

2019 - Present

**Presentations**

Hynes, R.J.R. What drives chiropractors. Featured presentation. Illinois Prairie State Chiropractic Association District 7 Meeting. Moline, Illinois, May 2023.

Hynes, R.J.R., Coleman, R. Retracing – a proposed scientific theory of why the historical concept of retracing occurs. Platform presentation (recording). IRAPS Conference. Sherman, South Carolina, May 2023.

Hynes, R.J.R. The state of healthcare from primordial ooze to 1850. Featured presentation. Center for Chiropractic Progress "The Colloquium". Chicago, Illinois, March 2023.

Hynes, R.J.R. Advanced HIO knee chest. Featured presentation. Getting It Right Certification Celebration. Davenport, Iowa, March 2023.

Hynes, R.J.R., Hynes, R. Building a better toolbox: Palmer package adjusting options. Platform presentation. Palmer College of Chiropractic Homecoming. Port Orange, Florida, February 2023.

Hynes, R.J.R. Why in the world? Chiropractic started in Davenport, Iowa! Platform presentation. Palmer College of Chiropractic Homecoming, Port Orange, Florida, February 2023.

Hynes, R.J.R. From Davenport to the world. Featured presentation. Illinois Prairie State Chiropractic Association District 7 Meeting. Moline, Illinois, January 2023.

Hynes, R.J.R. Full spine adjusting. Platform presentation. Palmer Clinical Skills Continuing Education Program. Davenport, Iowa, December 2022.

Hynes, R.J.R. The philosophy of Dr. David Palmer. Platform presentation. Center for Chiropractic Progress Diplomate in Philosophical Chiropractic Standards Program. Chicago, Illinois, November 2022.

Hynes, R.J.R. The airing of grievances. Platform presentation. Center for Chiropractic Progress Diplomate in Philosophical Chiropractic Standards Program. Chicago, Illinois, November 2022.

Hynes, R.J.R., Hynes, R. Palmer package review. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

Hynes, R.J.R. Why in the world? Chiropractic started in Davenport, Iowa! Platform presentation. Palmer College of Chiropractic Homecoming, Davenport, Iowa, September 2022.

## **Publications**

Hynes, R.J.R., Callender, A. Davenport, Iowa, the chiropractic city: the chiropractic school rivalry along Brady Street. *Chiropractic History*. 2022;42(1):19-30.

Hynes, R.J.R. The dog days of Palmer College: the tail of Big Ben. *Chiropractic History*. 2022;42(1):7-11.

Hynes, R.A., Hynes, R.J.R. The 41<sup>st</sup> annual conference of the association for the history of chiropractic. *Chiropractic History*. 42(2):70-73.

Hynes, R.J.R. Elephants in my room—a lesson in civility. *Chiropractic History*. 2022;42(2):5-6.

Hynes, R.J.R. Dave's barn: "the most unique rendezvous in the middle west". *Chiropractic History*. 2022;42(2):8-13.



**Robert Illingworth, D.C., B.S., DACO**

Assistant Professor, Clinic

**Leadership & Appointment**

Member

Faculty Senate

2015-Present

Member

Faculty In-Service Committee

2015-Present



**Julie L. Johnson, D.C., C.F.M.P., B.S.**

Assistant Professor, Clinic

**Leadership & Appointment**

Ambassador

Iowa Army Reserve

United States Army

2018 - Present

President

Rock Island Arsenal Chapter

Association of the United States Army

2017 - Present



**Ward Jones, Ph.D., M.S., B.S.**

Associate Dean of Life Sciences & Foundations

**Presentations**

Jones, W. Chimeric antigen receptor t-cells, CAR T cells – what are they and what is their purpose? Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

Jones, W. Promotion timeline. Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, October 2022.



**Lisa Z. Killinger, D.C.**

Professor, Diagnosis & Radiology/Undergraduate Studies

**Awards & Honors**

Thelma Fordyce-Mack Award  
2023

Honorary Doctorate of Humane Letters  
St. Ambrose University  
2023

**Leadership & Appointment**

Member  
Advisory Committee  
Interdisciplinary Community-Based Linkages  
United States Department of Health and Human Services  
2017 – Present

Member  
Faculty Senate  
2021-Present

Member  
Faculty Achievement Committee  
2021-Present

### Editorship & Review

Abstract Reviewer

World Federation of Chiropractic Conference  
2023

Peer Reviewer

*Chiropractic Journal of Australia*  
2019 - Present

Peer Reviewer

*Journal of Chiropractic Education*  
2018 - Present

Peer Reviewer

*Journal of Chiropractic Medicine*  
2018 - Present

Peer Reviewer

*Journal of Manipulative & Physiological Therapeutics*  
2018 – Present

### Presentations

Killinger, L., Bhatti, J., Twist, E. Educational leadership in developing an age-friendly health system in a chiropractic academic health center: project, process, and pre/post assessment of clinical faculty. Platform presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Killinger, L., Bhatti, J., Twist, E. Educational leadership in developing an age-friendly health system in a chiropractic academic health center: project, process, and pre/post assessment of geriatrics students. Platform presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Killinger, L., Bhatti, J., Twist, E. Educational leadership in developing an age-friendly health system in a chiropractic academic health center: project, process, and pre/post assessment of clinical faculty. Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.

Killinger, L., Bhatti, J., Twist, E. Educational leadership in developing an age-friendly health system in a chiropractic academic health center: project, process, and pre/post assessment of geriatrics students. Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.

Killinger, L. Student perceptions of the importance of cultural competency training and self-ratings of cultural competence levels: before and after a course on diversity and health. Platform presentation. World Federation of Chiropractic Conference. Chesterfield, Missouri, November 2022.

Killinger, L.Z. Creating an age-friendly practice: exploring the "4Ms". Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.





**Lisa Klaus, D.C., B.S.**

Instructor, Clinic

**Presentations**

Clark, K., Klaus, L. Chiropractic care cases. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

**Publications**

Klaus, L., Wells, B., Durr, S. Treating secondary symptoms of cerebellar ataxia: a case report. *Journal of Contemporary Chiropractic*. 2023;6:52-55. Retrieved from <https://journal.parker.edu/index.php/jcc/article/view/262>.



**Thomas Kloplic, D.C., B.S.**  
Instructor, Clinic

**New Faculty**

2023



**Kenneth Krayenhagen, D.C., B.S., DACO**  
Instructor, Clinic

**Publications**

Krayenhagen, K., Bhatti, J., Twist, E. Atypical presentation of nephrolithiasis giving perception of mechanical back pain: a case report. *Journal of Contemporary Chiropractic*. 2023(6):8-12.



**Siri Leech, D.C., B.A., DACBR**  
Associate Dean of Clinical Sciences

**Promotion in Rank**

Associate Dean of Clinical Sciences  
2023

**Presentations**

Leech, S. "It's all in your head": debunking and unpacking chronic pain. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.



## **Spencer Lindholm, D.C., B.S.**

Instructor, Diagnosis & Radiology

### **Certification Completed**

Mechanical Diagnosis & Therapy Part A  
McKenzie Institute  
2023

### **Editorship & Review**

Peer Reviewer  
*Journal of Bodywork & Movement Therapies*  
2023

### **Presentations**

Lindholm, S. Keynote presentation. Invited presentation. Palmer College of Chiropractic Clinic Induction Ceremony. Davenport, Iowa, June 2023.

Lindholm, S. Contemporary active care principles and protocols. Platform presentation. Palmer College of Chiropractic Clinical Care Seminar Series. Davenport, Iowa, June 2023.

Lindholm, S. Contemporary management of athletic injuries. Platform presentation. Palmer College of Chiropractic Clinical Care Seminar Series. Davenport, Iowa, April 2023.

Lindholm, S., Olson, H.M. The diagnosis and management of pronator teres syndrome after misdiagnosis: a case report. Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.

Lindholm, S., Olson, M. Upper extremity peripheral nerve entrapments. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

Lindholm, S., Percuoco, K. How to deliver exceptional patient centered care. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

Lindholm, S., Olson, H.M. The diagnosis and management of pronator teres syndrome after misdiagnosis: a case report. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

### **Publications In Press**

Percuoco, K., Lindholm, S. Contralateral neurodynamic mobilization in the reduction of post-operative leg paresthesia: a case report. *Journal of Bodywork & Movement Therapies*, In-Press, 2023.



**Tracey A. Littrell, D.C., B.A., DACBR, DACO**  
Associate Professor, Diagnosis & Radiology

### **Editorship & Review**

Peer Reviewer

Research Agenda Conference

Association of Chiropractic Colleges

2015 – Present

Associate Editor

*Journal of the International Academy of Neuromusculoskeletal Medicine*

2023

### **Presentations**

Littrell, T., Drover, M. Radiographic imaging identifies a possible cause of gastroesophageal reflux. Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.

### **Publications**

Littrell, T., Heston, J. Blount disease in an adolescent male: a case report. *Journal of the International Academy of Neuromusculoskeletal Medicine*. 2023;20(1):2-10.



**Cynthia R. Long, Ph.D., P.Stat.®**

Professor, Dean of Research

**Awards & Honors**

Best Scientific Paper Award  
ACC-RAC Conference  
2022

**Leadership & Appointment**

Research Affiliate  
Osher Center for Integrative Medicine, Harvard Medical School and Brigham and Women's Hospital  
2023-Present

Member  
HEAL Initiative: Prevention and Management of Chronic Pain in Rural Populations—ZAT1 SN (09)  
National Institutes of Health/National Center for Complementary & Integrative Health  
2023

Member  
Research Advisory Board  
RAND Center for Collaborative Research in Complementary and Integrative Health  
2020 – Present

Member  
Steering Committee  
Pain Management Collaboratory  
National Institutes of Health/Veterans Administration/Department of Defense  
2018 – Present



Member

Pragmatic and Implementation Trials of Embedded Interventions (UG3/UH3)—ZAT1 SN (08)  
National Health Care Research Collaboratory  
National Institutes of Health/National Center for Complementary & Integrative Health  
2022-Present

Member

HEAL Initiative: Sickle Cell Disease Pain Management Trials Utilizing the Pain Management Effectiveness Research Network Cooperative Agreement—ZAT1 SN (10)  
National Institutes of Health/National Center for Complementary & Integrative Health  
2023

Member

Biostatistics and Design Workgroup  
Pain Management Collaboratory  
National Institutes of Health/Veterans Administration/Department of Defense  
2018 – Present

Member

Data Sharing Workgroup  
Pain Management Collaboratory  
National Institutes of Health/Veterans Administration/Department of Defense  
2018 – Present

Member

Planning Committee  
2023 Face-to-Face Steering Committee Meeting  
National Institutes of Health/Veterans Administration/Department of Defense  
2023

Chair

Scholarships & Fellowships Subgroup  
Congress of Chiropractic State Associations  
2020-Present

Member

Research Workgroup  
Future of Chiropractic Strategic Plan  
Congress of Chiropractic State Associations  
2020-Present

Member  
Research Pathways Subgroup  
Congress of Chiropractic State Associations  
2020-Present

Member  
Conference Planning Committee  
Process of Integrating Evidence (PIE) for CIH Educators  
2021-Present

Member  
Professor Promotion Committee  
2020-Present

Member  
Curriculum Management Committee  
2020-Present

### **Editorship & Review**

Member  
Editorial Board  
*Contemporary Clinical Trials*  
2020 - Present

Member  
Editorial Board  
*Chiropractic & Manual Therapies*  
2017 - Present

Member  
Editorial Board  
*Journal of Manipulative & Physiological Therapeutics*  
2005 – Present

Member  
Editorial Board  
*Journal of the Canadian Chiropractic Association*  
2005 - Present

### **Grants Awarded**

Co-Investigator

Wayne, P., Long, C., Vining, R. Combined chiropractic care and tai chi for chronic non-specific neck pain.

NIH/NCCIH

9/12/2022 – 5/30/2025

Principal Investigator

Long, C., Goertz, C., Salsbury, S., Vining, R. Chiropractic care for veterans: a pragmatic trial addressing dose effects for cLBP (VERDICT).

NIH/NCCIH

9/20/2017 – 8/31/2024

### **Grants Awarded**

Co-Investigator

Wayne, P., Long, C., Vining, R. Combined chiropractic care and tai chi for chronic non-specific neck pain.

NIH/NCCIH

9/12/2022 – 5/30/2025

Co-Investigator

Long, C., Goertz, C., Salsbury, S., Vining, R. Chiropractic care for veterans: a pragmatic trial addressing dose effects for cLBP (VERDICT).

NIH/NCCIH

9/20/2017 – 8/31/2024

### **Presentations**

Anderson, B., Long, C., Salsbury, S., Vining, R. The Palmer Center for Chiropractic Research: advancing knowledge to inform chiropractic practice. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

Long, C. A research honors program in a US doctor of chiropractic program. Poster presentation. WFC 11<sup>th</sup> Chiropractic Education Conference. Chesterfield, Missouri, November 2022.

Evans, R., Goertz, C., Lisi, A., Long, C. Current status and future potential for research and chiropractic. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport Iowa, September 2022.

Burton, W., Grabowska, W., Kowalski, M., Long, C., Vining, R., Lisi, A., Munoz-Vergara, D., Wayne, P. Chiropractic care for fall prevention in our aging society: rationale, state of the evidence, and a research agenda. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Pohlman, K., Hoyt, K., Jacobs, C., Lawrence, D., Madigan, D., Stites, J., Tibbles, A., Monier, Z., Long, C. Adapting a conference on teaching and integrating EBP into curricula; PIE2021 for CIH Educators. Poster presentation. ACC-RAC Conference. San Diego, California, July 2022.

Roytman, G.R., Cheung, K.H., Bathulapalli, H., Goertz, C.M., Long, C.R., Lisi, A.J. Preliminary analysis of chiropractic electronic record template in a multisite randomized clinical trial. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Roytman, G.R., Cheung, K.H., Bathulapalli, H., Goertz, C.M., Long, C.R., Lisi, A.J. Identifying predictors of virtual chiropractic care in the Veterans Health Administration during the COVID-19 pandemic. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Vining, R., Twist, E., Onifer, S., Ziegler, A.M., Shannon, K., Corber, L., Anderson, B., Walden-Cobb, A., Long, C. Assessing thoracolumbar fascia mobility with musculoskeletal ultrasound. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

## **Publications**

Hays, R.D., Shannon, Z.K., Long, C.R., Spritzer, K.L., Vining, R.D., Coulter, I.D., Pohlman, K.A., Walter, J.A., Goertz, C.M. Health-related quality of life among United States service members with low back pain receiving usual care plus chiropractic care vs. usual care alone: secondary outcomes of a pragmatic clinical trial. *Pain Medicine*. 2022;23(9):1550-1559.

Vining, R.D., Onifer, S.M., Twist, E., Ziegler, A.M., Corber, L., Long, C.R. Thoracolumbar fascia mobility and chronic low back pain: phase 1 of a pilot and feasibility study assessing repeated measures and the influence of paraspinal muscle contraction. *Journal of Bodywork & Movement Therapies*. 2023;34:19-27.

Vining, R.D., Onifer, S.M., Twist, E., Ziegler, A.M., Corber, L., Long, C.R. Thoracolumbar fascia mobility and chronic low back pain: phase 2 of a pilot and feasibility study including multimodal chiropractic care. *Chiropractic Manual Therapies*. 2022;30:46.

Grabowska, W., Burt, W., Kowalski, M.H., Vining, R.D., Long, C.R., Lisi, A., Hausdorff, J.M., Manor, B., Munoz-Vergar, D., Wayne, P.M. A systematic review of chiropractic care for fall prevention: rationale, state of the evidence, and recommendations for future research. *BMC Musculoskeletal Disorders*. 2022;23:844.



**Carol Lughart, D.C., M.T. (A.S.C.P.), B.S.**

Assistant Professor, Clinic

**Leadership & Appointment**

Member

Faculty Senate

2020-Present

Member

Faculty Achievement Committee

2020-Present

Member

Thelma Fordyce-Mack Committee

2021-Present



**Katherine A. Manley-Buser, Ph.D.**

Associate Professor, Life Sciences / Undergraduate Studies

**Leadership & Appointment**

Member

Faculty Senate

2021-Present

Member

Faculty In-Service Committee

2022-Present

Member

Thelma Fordyce-Mack Committee

2021-Present

**Editorship & Review**

Peer Reviewer

*Cureus Journal of Medical Science*

2021-Present



**Barbara A. Mansholt, D.C., M.S.**  
Professor, Diagnosis & Radiology

### **Editorship & Review**

Peer Reviewer

*Journal of Contemporary Chiropractic*

2020 – Present

Peer Reviewer

ACC-RAC Conference

2022 – Present

Peer Reviewer

CERF Practice Relevant Education Conference

2023

Co-Chairperson/Founding Member

Engagement Committee

Humility of Homes, Davenport, Iowa

2023

### **Presentations**

Dittmar, C., Mansholt, B.A. Resolution of hearing loss in a 4-year-old male following chiropractic care: a case report. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.



**Alexander Margrave, D.C., B.S.**

Assistant Professor, Life Sciences

**Awards & Honors**

Thelma Fordyce-Mack Award  
2022

**Leadership & Appointment**

Member  
Faculty Senate  
2022-Present

Member  
Library Advocacy Committee  
2022-Present

Member  
RAISE Committee  
2020-Present

Member  
Board of Directors/Programming Committee  
Living Proof Exhibit  
2022-Present



**Presentations**

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salsbury, S.  
Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts.  
Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salsbury, S.  
Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts.  
Poster presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.



**Ian D. McLean, D.C., DACBR**

Professor, Clinic

**Leadership & Appointments**

Member

Faculty Enrichment Committee

2017-Present

**Presentations**

Forlow, E., McLean, I., Baca, K., Vining, R. Unintended outcomes of conducting research in an academic radiology practice. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

McLean, I. Case studies in diagnostic radiology. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

McLean, I., Forlow, E. Radiography in the chiropractic office: part I. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

McLean, I., Forlow, E. Radiography in the chiropractic office: part II. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

McLean, I., Forlow, E. Radiography in the chiropractic office: part III. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.



**Craig Mekow, M.S.**

Associate Professor, Life Sciences

**Leadership & Appointment**

Member  
Faculty Senate  
2016-Present

Member  
Faculty In-Service Committee  
2016-Present



**Lia M. Nightingale, Ph.D.**

Professor, Life Sciences/Undergraduate Studies

**Leadership & Appointment**

Member  
Faculty Senate  
2022

Member  
Faculty Achievement Committee  
2022-Present

**Editorship & Review**

Peer Reviewer  
*Journal of Contemporary Chiropractic*  
2021-Present

Peer Reviewer  
Research Agenda Conference  
Association of Chiropractic Colleges  
2021-Present

**Presentations**

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salsbury, S.  
Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts.  
Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Salsbury, S., Nightingale, L., Baca, K., Anderson, B. Research aspirations, interests, and skills exploratory ad-hoc committee (RAISE): reflections on a developmental process. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Ferguson, A., Nightingale, L. Classroom recordings: utilization & influence on course performance. Platform presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Ferguson, A., Nightingale, L. Classroom recordings: utilization & influence on course performance. Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.

Margrave, A., Nightingale, L. Comparison of standard and patient-centered cases on student empathy. Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salsbury, S. Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts. Poster presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.

Nightingale, L. Nutrition and nerve health. Platform presentation. Palmer College of Chiropractic Homecoming. Port Orange, Florida, February 2023.

Nightingale, L. Nutrition and nerve health. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

Salsbury, S., Nightingale, L., Baca, K., Anderson, B. RAISE-ing capacity and scholarship: development of a faculty ad-hoc committee for research. Platform presentation. Chiropractic Education and Research Forum (Virtual), December 2022.

## **Publications**

Enwright, P., Blank, S., Wells, B., Nightingale, L., Torgerud, S. Effect of lavender and rosemary aromatherapy on test anxiety in chiropractic students. *Journal of Chiropractic Education*. 2023;37(1):26-32. DOI: 10.7899/JCE-21-44.



**Michael J. Oppelt, D.C., M.S.**

Associate Professor, Clinic

**Editorship & Review**

Peer Reviewer

Research Agenda Conference

Association of Chiropractic Colleges

2015 - Present



**D. Ranier Pavlicek, D.C., B.S., DACRB, ATC, CSCS**

Associate Dean of Clinics, Clinic/Undergraduate Studies

**Promotion in Rank**

Associate Dean of Clinics

2023

**Leadership & Appointment**

Member

Faculty Senate

2020-2023



**Teri Payton Dexter, D.C., B.A.**  
Assistant Professor, Technique

**Presentations**

Welsh, S., McAllister, S., Payton Dexter, T., Barber, V., Meeks, H. Women in chiropractic – now and into the future. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.





**Kevin Percuoco, D.C., B.S., Cert. M.D.T.**  
Instructor, Clinic

**Leadership & Appointment**

Member

Faculty In-Service Committee  
2021-Present

Member

Ad-Hoc Committee  
RAISE (Research, Aspirations, Interest, and Skills Exploratory) Committee  
2021-Present

Member

Student Ethics Committee  
2021-Present

Member

Academy of Educators Planning Committee  
2021-Present

Member

Graduate Chiropractic Education Committee  
2021-Present

Advisor

Mechanical Diagnosis and Therapy Club  
2021-Present

### **Editorship & Review**

Peer Reviewer

Chiropractic Educators Research Forum  
2021-Present

Peer Reviewer

*Journal of Chiropractic Medicine*  
2023

Peer Reviewer

World Federation of Chiropractic FC Biennial Congress  
2023

Peer Reviewer

ACC-RAC Conference  
2023

### **Presentations**

Percuoco, K. Extension end-range loading for lumbar spinal stenosis: a case report. Platform presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Percuoco, K. Chiropractic management of persistent leg paresthesia following lumbar microdiscectomy: a case report. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Percuoco, K. A patient with persistent pain. Invited presentation. Palmer College of Chiropractic Clinical Care of the Chiropractic Patient Seminar. Davenport Iowa, Spring 2023.

Percuoco, K. How to deliver exceptional patient-centered care. Invited presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

### **Publications**

Percuoco, K., Dunaj-Compo, M., Olson, M. Extension end-range loading for lumbar spinal stenosis: a case report. *Journal of Contemporary Chiropractic*. 2023;6(1):56-61.

Percuoco, K. Start the week off right: how chiropractic care can help with disc herniation. *Quad City Times*. May 22, 2023.



**Robert E. Percuoco, D.C., B.S.**

Vice Chancellor for Institutional Effectiveness

**Awards & Honors**

NBCE Best Scientific Paper Award Winner  
ACC-RAC Conference, New Orleans, Louisiana  
2023

**Editorship & Review**

Member  
Editorial Board  
*The Journal of Chiropractic Education*

**Presentations**

Anderson, B., Derby, D., Percuoco, R. COVID-19 related curricular changes and their impact on National Board of Chiropractic Examiners Part 1 scores: a cohort study comparing classroom vs. remote basic science instruction. Platform presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.



**Robert M. Rowell, D.C., M.S.**

Professor, Diagnosis & Radiology/Undergraduate Studies

**Editorship & Review**

Peer Reviewer

*Sports Biomechanics*

2020 - Present

Peer Reviewer

*Journal of Chiropractic Medicine*

2016 - Present

Peer Reviewer

*Journal of Allergy Disorders & Therapy*

2015 - Present

Peer Reviewer

Research Agenda Conference

Association of Chiropractic Colleges

2015 - Present

Peer Reviewer

*BMC Musculoskeletal Disorders*

2014 - Present

Peer Reviewer

*Journal of Multidisciplinary Healthcare*

2012 - Present

Peer Reviewer

*Medical Devices: Evidence & Research*

2012 - Present

Peer Reviewer

*Therapeutics & Clinical Risk Management*

2012 - Present

Peer Reviewer

*Journal of Contemporary & Alternative Medicine*

2011 - Present

Peer Reviewer

*Journal of Manipulative & Physiological Therapeutics*

2011 - Present

### **Presentations**

Rowell, R. Demystifying the promotion process – you turned in your application, now what? Platform presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, October 2022.

Rowell, R. Cardiology review for the chiropractor. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.



**Stacie A. Salsbury, Ph.D., R.N.**

Associate Professor, Research

**Awards & Honors**

Outstanding Faculty of the Year  
2022

NBCE Research Paper Award  
ACC-RAC Conference  
2022

**Leadership & Appointment**

Member  
Advisory Committee  
Developing Core Competencies in Chiropractic Clinical Education for the Integrated Care Setting  
Project  
Veterans Affairs Administration

Member  
Research Committee  
World Federation of Chiropractic  
2020-Present

Invited Participant  
Stakeholder Meeting for Research on Whole Person Health  
National Institutes of Health – National Center for Complementary and Integrative Health  
2023

Member  
*The Trusted Leader in Chiropractic Education*<sup>®</sup>

Implementation Science Core  
National Institutes of Health Pragmatic Trials Collaboratory (IMPACT-LBP Representative)  
2023

Member  
Implementation Science Workgroup  
National Institutes of Health/Department of Defense/Veteran's Administration Pain Management  
Collaboratory  
2019 – Present

Member  
Stakeholder Engagement Workgroup  
National Institutes of Health/Department of Defense/Veteran's Administration Pain Management  
Collaboratory  
2017 - Present

Board Member  
Chiropractic Educators Research Forum  
2020 – Present

Member  
Nursing Research and Evidence-Based Practice Committee  
Genesis Health System, Davenport, Iowa  
2023

Co-Chair  
Research Aspirations, Interests, and Skills Exploratory (RAISE) Ad-Hoc Committee  
2022-Present

Member  
Associate Professor Promotion Committee  
2020-Present

### **Editorship & Review**

Reviewer  
Special Emphasis Panel  
Scientific Review Group  
NIH Small Business Grants: Disease Management, Risk Prevention, and Health Behavior Change (ZRG1  
RPHB-X)  
2023

Conference Reviewer

ACC-RAC

2020-Present

Conference Reviewer

Gerontological Society of America

2020-Present

Conference Reviewer

World Federation of Chiropractic

2018-Present

Associate Editor

*BMC Musculoskeletal Disorders*

2019 - Present

Editorial Board Member

*Journal of Chiropractic Education*

2020 – Present

Editorial Board Member

*Chiropractic & Manual Therapies*

2020 – Present

Peer Reviewer

*Chiropractic & Manual Therapy*

2020-Present

Peer Reviewer

EXPLORE

2020-Present

Peer Reviewer

*Health Expectations*

2020-Present

Peer Reviewer

*Journal of Interprofessional Care*

2020-Present

Peer Reviewer

*The Trusted Leader in Chiropractic Education*<sup>®</sup>



*PEC Innovation*

2020-Present

### **Grants Awarded**

Co-Investigator

Long, C., Goertz, C., Salisbury, S., Vining, R. Chiropractic care for veterans: a pragmatic trial addressing dose effects for cLBP (VERDICT).

NIH/NCCIH

9/20/2017 – 8/31/2024

Co-Investigator

Goertz, C., Goode, A., Salisbury, S., Shannon, Z. Implementation of the American College of Physicians guideline for low back pain using a multidisciplinary conservative care model at the initial point of patient contact: a cluster randomized trial.

NIH/NCCIH/NIAMS/NICHD

7/15/2021 – 6/30/2026

### **Presentations**

Salisbury, S. Health technology in the chiropractic encounter: a descriptive survey of aging adults and doctors of chiropractic. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Anderson, B., Long, C., Salisbury, S., Vining, R. The Palmer Center for Chiropractic Research: advancing knowledge to inform chiropractic practice. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

Midboe, A., Javier, S., Salisbury, S., Katsovich, L., Kerns, R. Impact of the COVID-19 pandemic on nonpharmacological pain management trials in military and veteran healthcare settings: an evaluation informed by implementation science. Poster presentation. Academy Health: Science of Dissemination and Implementation. Washington, D.C., December 2022.

Baca, K., Salisbury, S., Vining, R. Adverse childhood experiences and trauma informed care: a review for chiropractors. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salisbury, S. Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Johnson, C., Green, B., Mrozek, J., Salisbury, S. Building chiropractic education research capacity: 2023 Research Agenda Conference. Workshop presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Salsbury, S., Nightingale, L., Baca, K., Anderson, B. Research aspirations, interests, and skills exploratory ad-hoc committee (RAISE): reflections on a developmental process. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Salsbury, S., Ziegler, A.M., Maiers, M. Health technology in the chiropractic encounter: a descriptive survey of aging adults and doctors of chiropractic. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Maiers, M., Salsbury, S., Ziegler, A.M. Chiropractors' views toward e-health for spine care among aging adults: a qualitative analysis. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Bonavito Larrogoite, G., Johnson, J., Salsbury, S. Military sexual trauma among veterans: a scoping review with implications for the care of chiropractic patients. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Ziegler, A.M., Salsbury, S., Maiers, M. Discrepant perceptions of biopsychosocial and active care recommendations between doctors of chiropractic and older patients: a descriptive survey. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Salsbury, S., Nightingale, L., Baca, K., Anderson, B. RAISE-ing capacity and scholarship: development of a faculty ad-hoc committee for research. Platform presentation. Chiropractic Education and Research Forum (Virtual), December 2022.

### **Publications**

Midboe, A.M., Javier, S.J., Salsbury, S.A., Katsoyich, L., Burgess, D.J., King, H.A., Taylor, S.L., Martino, S., Mayer, J.M., Wallace, R.B., Der-Martirosian, C., Kerns, R.D. Impact of COVID-19 pandemic on nonpharmacological pain management trials in military and veteran healthcare settings: an evaluation informed by implementation science. *Translational Behavioral Medicine*. 2023 (epublication ahead of publication).



**Patrik Schneider, D.C., B.S.**

Instructor, Technique

**Presentations**

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salisbury, S.  
Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts.  
Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salisbury, S.  
Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts.  
Poster presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.



**Kara N. Shannon, D.C., B.S.**

Associate Dean of Clinics

**Promotion in Rank**

Associate Dean of Clinics  
2023

**Awards & Honors**

NBCE Top Paper Award  
ACC-RAC Conference  
2022

Outstanding Faculty of the Year Award Nominee  
2022

**Presentations**

Vining, R., Twist, E., Onifer, S., Ziegler, A.M., Shannon, K., Corber, L., Anderson, B., Walden-Cobb, A., Long, C. Assessing thoracolumbar fascia mobility with musculoskeletal ultrasound. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Schut, S., Shannon, K.N. Multimodal chiropractic management of a post-surgical sternoclavicular injury utilizing gamified rehabilitation: a case report. Platform presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Shannon, K.N., Shannon, Z.K., Boesch, R. A descriptive comparison of an evidence-based diagnostic checklist for low back pain and a low back exam checklist used in a chiropractic teaching clinic. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

**Publications In Press**

Schut, S., Shannon, K.N. Multimodal chiropractic management of a postsurgical sternoclavicular injury utilizing gamified rehabilitation: a case report. *Journal of Chiropractic Medicine*. In Press, 2023.



**Zacariah Shannon, D.C., Ph.D., M.S.**

Assistant Professor, Research

**New Faculty**

2023

**Degree Complete**

Ph.D., Epidemiology

University of Iowa

2023

**Leadership & Appointment**

Member

Public Health Advisory Committee

American Chiropractic Association

2023

Member

Research Advisory Committee

American Chiropractic Association

2023

**Grants Awarded**

Co-Investigator

Goertz, C., Goode, A., Salsbury, S., Shannon, Z. Implementation of the American College of Physicians guideline for low back pain using a multidisciplinary conservative care model at the initial point of patient contact: a cluster randomized trial.

NIH/NCCIH/NIAMS/NICHD

7/15/2021 – 6/30/2026

### **Publications**

Hays, R.D., Shannon, Z.K., Long, C.R., Spritzer, K.L., Vining, R.D., Coulter, I.D., Pohlman, K.A., Walter, J.A., Goertz, C.M. Health-related quality of life among United States service members with low back pain receiving usual care plus chiropractic care vs. usual care alone: secondary outcomes of a pragmatic clinical trial. *Pain Medicine*. 2022;23(9):1550-1559.



**Glenn Sorgenfrey, D.C., M.S.Ed., CCEP**  
Associate Professor, Technique

**Leadership & Appointment**

Member  
Faculty Senate  
2020-Present

Member  
Faculty Achievement Committee  
2020-Present

Member  
Thelma Fordyce-Mack Committee  
2022





**Emily Speer, D.C., B.S.**  
Instructor, Life Sciences

**New Faculty**

2023



**Carla A. Sullivan, D.C., B.S.**

Assistant Professor, Clinic

**Leadership & Appointment**

Section Counselor

Chiropractic Health Care Section

American Public Health Association

2019 – Present

Member

Faculty Enrichment Committee

2021-Present

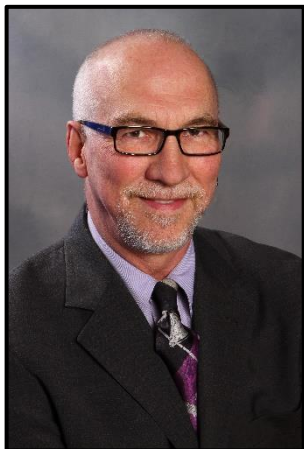
**Editorship & Review**

Peer Reviewer

Annual Meeting Conference

American Public Health Association

2018 - Present



**Robert C. Tatum, D.C., DACBR**

Associate Professor, Diagnosis & Radiology/Chiropractic Business & Practice Management

**Leadership & Appointment**

Permanent Member

American Chiropractic Board of Radiology

2006 - Present

Meeting Coordinator: Part 1 Written Exams (multiple sites)

American Chiropractic Board of Radiology

2002 - Present

Meeting Coordinator: Part 2: OSPE Test Preparation, Development, and Construction

American Chiropractic Board of Radiology

2002 - Present



**Steven R. Torgerud, D.C., D.I.B.C.N., M.S.**

Associate Professor, Life Sciences

**Leadership & Appointments**

Member  
Faculty Senate  
2019-Present

Member  
Faculty Enrichment Committee  
2019-Present

**Editorship & Review**

Peer Reviewer  
Research Agenda Conference  
Association of Chiropractic Colleges  
2015 - Present

**Publications**

Enwright, P., Blank, S., Wells, B., Nightingale, L., Torgerud, S. Effect of lavender and rosemary aromatherapy on test anxiety in chiropractic students. *Journal of Chiropractic Education*. 2023;37(1):26-32. DOI: 10.7899/JCE-21-44.



**Michael J. Tunning, D.C., A.T.C., M.S.**  
Dean of Programs

**Promotion in Rank**

Dean of Programs  
2023



**Michael J. VanNatta, D.C., B.S., DAAPM**  
Associate Professor, Diagnosis & Radiology

### **Leadership & Appointment**

Member  
Faculty Senate  
2018-Present

Member  
Faculty Enrichment Committee  
2022

### **Editorship & Review**

Peer Reviewer  
Research Agenda Conference  
Association of Chiropractic Colleges  
2015 - Present

### **Presentations**

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salsbury, S.  
Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts.  
Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salsbury, S.  
Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts.  
Poster presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.



**Robert D. Vining, D.C., DHSc.**  
Associate Dean of Clinical Research

**Awards & Honors**

NBCE Outstanding Scientific Paper Award  
ACC-RAC Conference  
2022

**Leadership & Appointment**

Ph.D. Co-Advisor  
Ph.D. in Rehabilitation Sciences Program  
Federal University of Health Sciences of Porto Alegre (UFCSPA), Brazil  
2023

Chair  
Researcher of the Year Committee  
American Chiropractic Association  
2019 - Present

Chair  
Academician of the Year Committee  
American Chiropractic Association  
2019 – Present

Member  
Chiropractic Residency Accreditation Task Force Steering Committee  
American Chiropractic Association  
2020-Present  
Board Member

*The Trusted Leader in Chiropractic Education®*

Steering Committee  
Interinstitutional Network for Chiropractic Research  
2020-Present

Member  
Ethics & Regulatory Workgroup  
Pain Management Collaboratory Coordinating Center  
National Institute of Health-Department of Defense-Veterans Affairs  
2020-Present

### **Editorship & Review**

Member  
Editorial Board  
*Journal of Manipulative & Physiological Therapeutics*  
2019 - Present

Member  
Editorial Board  
*Journal of Chiropractic Medicine*  
2019 – Present

Grant Reviewer  
Special Emphasis Review Panel  
National Institute of Dental and Craniofacial Research  
National Institutes of Health  
2023

Grant Reviewer  
Netherlands Organization for Health Research and Development  
2023

Peer Reviewer  
*Journal of Chiropractic Education*  
2020-Present

Peer Reviewer  
*BMC Health Services Research*  
2020-Present

Peer Reviewer  
*The Trusted Leader in Chiropractic Education*<sup>®</sup>



*BMJ Open*  
2020-Present

Peer Reviewer  
*Chiropractic & Manual Therapies*  
2020-Present

Peer Reviewer  
*Frontiers in Integrative Neuroscience*  
2020-Present

Peer Reviewer  
Research Agenda Conference  
Association of Chiropractic Colleges  
2019 – Present

### **Presentations**

Anderson, B., Long, C., Salsbury, S., Vining, R. The Palmer Center for Chiropractic Research: advancing knowledge to inform chiropractic practice. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

Baca, K., Salsbury, S., Vining, R. Adverse childhood experiences and trauma informed care: a review for chiropractors. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Burton, W., Grabowska, W., Kowalski, M., Long, C., Vining, R., Lisi, A., Munoz-Vergara, D., Wayne, P. Chiropractic care for fall prevention in our aging society: rationale, state of the evidence, and a research agenda. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

Forlow, E., McLean, I., Baca, K., Vining, R. Unintended outcomes of conducting research in an academic radiology practice. Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Vining, R. Adapting an evolving pain paradigm. Platform presentation. Palmer College of Chiropractic Homecoming. Davenport, Iowa, September 2022.

Vining, R., Twist, E., Onifer, S., Ziegler, A.M., Shannon, K., Corber, L., Anderson, B., Walden-Cobb, A., Long, C. Assessing thoracolumbar fascia mobility with musculoskeletal ultrasound. Platform presentation. ACC-RAC Conference. San Diego, California, July 2022.

## Publications

Hays, R.D., Shannon, Z.K., Long, C.R., Spritzer, K.L., Vining, R.D., Coulter, I.D., Pohlman, K.A., Walter, J.A., Goertz, C.M. Health-related quality of life among United States service members with low back pain receiving usual care plus chiropractic care vs. usual care alone: secondary outcomes of a pragmatic clinical trial. *Pain Medicine*. 2022;23(9):1550-1559.

Vining, R.D., Onifer, S.M., Twist, E., Ziegler, A.M., Corber, L., Long, C.R. Thoracolumbar fascia mobility and chronic low back pain: phase 1 of a pilot and feasibility study assessing repeated measures and the influence of paraspinal muscle contraction. *Journal of Bodywork & Movement Therapies*. 2023;34:19-27.

Kerns, R.D., Davis, A.F., Fritz, J.M., Keefe, F.J., Peduzzi, P., Rhon, D.I., Taylor, S.L., Vining, R.D., Yu, Q., Zeliadt, S.B., George, S.Z. Intervention fidelity in pain management trials for nonpharmacological pain management: nuanced considerations for determining PRECIS-2 flexibility in delivery and adherence. *Journal of Pain*. 2023;24(4):568-574.

Vining, R.D., Onifer, S.M., Twist, E., Ziegler, A.M., Corber, L., Long, C.R. Thoracolumbar fascia mobility and chronic low back pain: phase 2 of a pilot and feasibility study including multimodal chiropractic care. *Chiropractic Manual Therapies*. 2022;30:46.

Grabowska, W., Burt, W., Kowalski, M.H., Vining, R.D., Long, C.R., Lisi, A., Hausdorff, J.M., Manor, B., Munoz-Vergar, D., Wayne, P.M. A systematic review of chiropractic care for fall prevention: rationale, state of the evidence, and recommendations for future research. *BMC Musculoskeletal Disorders*. 2022;23:844.



**Breanne M. Wells, D.C., M.S., B.S.**

Assistant Professor, Technique

### **Leadership & Appointment**

Member

RAISE Ad-Hoc Committee

2021-Present

### **Editorship & Review**

Peer Reviewer

*Chiropractic and Manual Therapies*

2022

Peer Reviewer

*Journal of Chiropractic Education*

2022

### **Presentations**

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salsbury, S.

Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts.

Poster presentation. ACC-RAC Conference. New Orleans, Louisiana, March 2023.

Schneider, P., Meyers, M., VanNatta, M., Nightingale, L., Baca, K., Wells, B., Margrave, A., Salsbury, S.

Faculty research and scholarship at chiropractic colleges: content analysis of ACC-RAC abstracts.

Poster presentation. Palmer College of Chiropractic Faculty In-Service. Davenport, Iowa, March 2023.

## **Publications**

Klaus, L., Wells, B., Durr, S. Treating secondary symptoms of cerebellar ataxia: a case report. *Journal of Contemporary Chiropractic*. 2023;6:52-55. Retrieved from <https://journal.parker.edu/index.php/jcc/article/view/262>.

Enwright, P., Blank, S., Wells, B., Nightingale, L., Torgerud, S. Effect of lavender and rosemary aromatherapy on test anxiety in chiropractic students. *Journal of Chiropractic Education*. 2023;37(1):26-32. DOI: 10.7899/JCE-21-44.

Wells, B., Hopkins, K. Dr. Marjorie Johnson: trailblazer for women chiropractors. *Chiropractic History*. 2022;42(1):12-17.