

Chiropractic Australia Presents

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CONVERSATIONS WITH INFLUENCERS

+ International + Clinical
+ Alliance + Research + Education

Episode 3

SHOW NOTES

Our Hosts



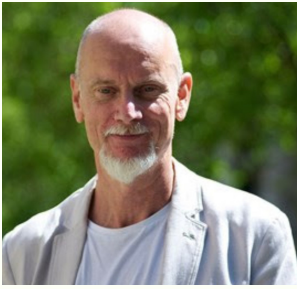
Stephen M. Perle

Professor of Clinical Sciences, Chiropractic, College of Chiropractic
Fellow Royal College of Chiropractors, 2015
ICCSP (Internationally Certified Chiropractic Sports Practitioner), Fédération
Internationale de Chiropratique du Sport, 2013
Fellow International College of Chiropractors, 2007
M.S., Southern Connecticut State University, 2002
B.S., Regents College, The University of the State of New York
(now known as Excelsior College), 1990
CCSP (Certified Chiropractic Sports Physician), American Chiropractic Board of Sports
Physicians, 1987
D.C., Texas Chiropractic College, Pasadena, TX, 1983

Dr Perle joined the inaugural faculty of the College of Chiropractic in 1991. Since that time he has taught a wide range of courses, as well as undergraduate and graduate courses for other degree programs and in China for the University of Bridgeport. He holds an adjunct appointment to the faculty in the School of Health Professions, Murdoch University, Australia.

After graduation from Texas Chiropractic College in 1983, he practised in New York City until 1991. In 1986 he qualified as a Certified Chiropractic Sports Physician from the American Chiropractic Board of Sports Physicians (ACBSP), which he was a member of from 1990-94. Dr Perle has been the medical director of various athletic events, culminating with the 1991 U.S. Outdoor Track and Field Championships, making him the first chiropractor in the U.S. to be the medical director for a major Olympic sport's national championships. He currently serves as the North American Representative on the Executive Council and as the Research Commission chair for the Fédération Internationale de Chiropratique du Sport.

Dr Perle has published more than half dozen textbook chapters and over 30 peer-reviewed publications. His major research interest is on the biomechanics and biomechanical effects of manipulation and on the quality of chiropractic care. He has been an associate editor of Chiropractic & Manual Therapies (Chiropractic & Osteopathy) since 2008 and has been on the editorial board since 2005. In 2004 he was honored as the American Chiropractic Association's Academic of the Year and has twice received an ACA Presidential Leadership Award. He is the chairperson of ACA's Research Advisory Board. The Connecticut Chiropractic Association in 2010 honored him with The Malcolm J Doyle Backbone Award. He is a founding board member of the Consortium of Evidence-Informed Practice Educators.



Dave Newell

BSc, PgCert, PhD, FRCC (Hon), FEAC - Director of Research

Director of Research and Reader at AECC University College, member of the Senior Management Group and chair of the Staff Development and Research Committee.

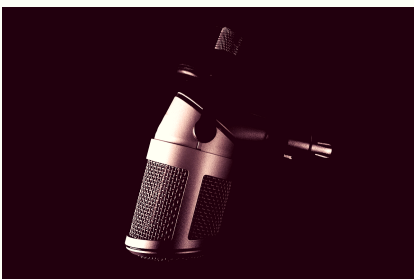
Biography

Dave Newell graduated from Plymouth University with a Degree in Biological Sciences and subsequently a PhD in molecular biology in 1986. The last 25 years have been spent teaching and researching in chiropractic institutions holding the position of Lecturer, Senior Lecturer and Research Director in multiple chiropractic programs in the UK and Australia. He has considerable expertise and experience in teaching the natural sciences, research methodology, critical thinking as well as curriculum design, validation and accreditation of chiropractic and other healthcare-related programs. He has successfully supervised at Masters and Doctorate level and has published extensively in areas related to the chiropractic profession and musculoskeletal research fields.

Current Activity

Dave Newell is currently Director of Research and Reader at the AECC University College, a member of the Senior Management Group, chair of the Staff Development and Research Committee and a Senior Research Fellow in the School of Primary Care and Population Sciences, Faculty of Medicine at the University of Southampton.

He is responsible for creating and implementing the research strategy of the institution, managing the research budget and coordinating and facilitating research activity. This involves supporting and advising faculty research and publications, coordinating undergraduate final year dissertations and delivering all undergraduate research teaching. He is also involved in the supervision and management of multiple PhD and MSc students and multiple research projects in collaboration with a wide range of national and international universities.



Areas of Interest

Patient-reported outcomes measures (PROMS), Outcomes psychometrics, Service provision research, contextual factors and effects in manual therapy and digital health

Qualifications

- BSc (Hons) Biological Sciences
- PGCert Computational Biology
- PhD Molecular Biology

Membership

- Fellow of the Royal College of Chiropractors (Hon)
- Fellow of the European Academy of Chiropractic
- Fellow of the British Chiropractic Association (Hon)

Research

- Reconceptualising PROMs as active components of complex interventions
- Safety Culture in the Chiropractic Profession.
- Development of smartphone platform for postural assessment and correlation of changes in clinical outcomes
- Factors associated with examination performance in chiropractic students
- Capacity building within the chiropractic profession
- Validity, reliability, and responsiveness of the new MSK HQ in a chiropractic patient population:
- Language as a contextual factor influence treatment efficacy of low back pain
- A critical examination of the role of chiropractic in health behaviour change

Our Guests on this Episode



Dr Scott Haldeman

DC, MD, PhD, FRCP(C), FCCS(C), FAAN

Dr Haldeman holds faculty positions in the Department of Neurology, University of California, Irvine, the Department of Epidemiology, School of Public Health, University of California, Los Angeles and the Southern California University of Health Sciences. He is Past President of the North American Spine Society and the American Back Society, an International Ambassador for the Decade of the Bone and Joint and Chairman Emeritus of the Research Council of the World Federation of Chiropractic. He is the founder and currently serves as President of World Spine Care and primary investigator of the Global Spine Care Initiative. He is a Fellow of the Royal College of Physicians of Canada and a Fellow of the American Academy of Neurology. He has been on the editorial boards of eight professional and scientific journals. He has published over 200 articles or book chapters and over 80 scientific abstracts and has authored or edited 8 textbooks. In 2016 he received the Bone and Joint Decade Global Alliance Distinguished Service Award.



Professor Jan Hartvigsen

DC, PhD

Professor Jan Hartvigsen is a 1989 graduate of Palmer College of Chiropractic. He worked in clinical practice as a chiropractor from 1989 to 2001 in parallel with developing a research career. He defended his PhD in Clinical Epidemiology in 2001. In 2006, he was appointed professor and head of the Research Unit for Clinical Biomechanics at the Department of Sports Science and Clinical Biomechanics at the University of Southern Denmark, and in 2012, he was asked to lead the Graduate Program for Physical Activity and Musculoskeletal Health. In 2016, he co-founded the Center for Muscle and Joint Health at SDU. In 2016, he was rated as the world's number one expert in "Musculoskeletal Pain" by Expertscape.com. In 2017, he was awarded the "Researcher of the Year" award by the American Chiropractic Association as well as the "David Champan-Smith Honorary Award" by the World Federation of Chiropractic.

SHOW NOTES (CONT)

Chiropractic & Manual Therapies Articles

1. The use of nutritional guidance within chiropractic patient management: a survey of 333 chiropractors from the ACORN practice-based research network

Mi Kyung Lee, Lyndon Amorin-Woods, Vincenzo Cascioli and Jon Adams
Chiropractic & Manual Therapies 2018 26:7

<https://chiromt.biomedcentral.com/articles/10.1186/s12998-018-0175-1>

2. Work-related acute physical injuries, chronic overuse complaints, and the psychosocial work environment in Danish primary care chiropractic practice – a cross-sectional study.

Mille Charlotte Hansen, Tine Aagaard, Henrik Wulff Christensen and Jan Hartvigsen
Chiropractic & Manual Therapies 2018 26:4

<https://chiromt.biomedcentral.com/articles/10.1186/s12998-018-0174-2>

3. Leadership and capacity building in international chiropractic research: introducing the chiropractic academy for research leadership (CARL)

Jon Adams, Greg Kawchuk, Alexander Breen, Diana De Carvalho, Andreas Eklund, Matthew Fernandez, Martha Funabashi, Michelle M. Holmes, Melker S. Johansson, Katie de Luca, Craig Moore, Isabelle Pagé, Katherine A. Pohlman, Michael S. Swain, Arnold Y. L. Wong and Jan Hartvigsen

<https://chiromt.biomedcentral.com/articles/10.1186/s12998-018-0173-3>

Context Corner with Dave Newell

Dose-response and efficacy of spinal manipulation for care of cervicogenic headache: a dual-center randomized controlled trial.

Haas M1, Bronfort G, Evans R, Schulz C, Vavrek D, Takaki L, Hanson L, Leininger B, Neradilek MB.
Spine J. 2018 Feb 23.

<https://www.ncbi.nlm.nih.gov/pubmed/29481979>

Other articles, organisations & content discussed

WHO MSK Fact Sheet. <http://www.who.int/mediacentre/factsheets/musculoskeletal/en/>

The Research Status of Spinal Manipulative Therapy.

National Institute of Neurological Disorders and Stroke

Summarized here:

Historical Perspective: The Research Status of Spinal Manipulative Therapy (1975)

<https://nccih.nih.gov/news/events/Manual-Therapy/historical.htm>

Chiropractic in New Zealand

[http://www.moh.govt.nz/notebook/nbbooks.nsf/0/3803EA6A471BA01D4C2565D70018760B/\\$file/Chiropractic%20in%20NZ%20-%20report.pdf](http://www.moh.govt.nz/notebook/nbbooks.nsf/0/3803EA6A471BA01D4C2565D70018760B/$file/Chiropractic%20in%20NZ%20-%20report.pdf)

SHOW NOTES (CONT)

Mercy Guidelines

1993, Conference Proceedings edition: Guidelines for chiropractic quality assurance and practice parameters : proceedings of the Mercy Center Consensus Conference / edited by Scott Haldeman, David Chapman-Smith, Donald M. Petersen. Mercy Center Consensus Conference (1992: Burlingame, Calif.)

http://www.chiro.org/LINKS/GUIDELINES/FULL/Mercy_Recommendations.shtml

Acute Low Back Problems in Adults

US Dept of Health and Human Services
Agency for Health Care Policy and Research (AHCPR)
(Dec 1994)

<https://www.chirobase.org/07Strategy/AHCPR/clinicians.pdf>

Bone & Joint Decade Task Force

The Bone and Joint Decade 2000–2010 Task Force on Neck Pain and Its Associated Disorders
Scott Haldeman, Linda Carroll, [...], and Åke Nygren
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2271092/>

Findings from the bone and joint decade 2000 to 2010 task force on neck pain and its associated disorders.

J Occup Environ Med. 2010 Apr;52(4):424-7. doi: 10.1097/JOM.0b013e3181d44f3b.

Haldeman S1, Carroll L, Cassidy JD.

<https://www.ncbi.nlm.nih.gov/pubmed/20357682>

World Spine Care

<http://www.worldspinecare.org>

Global Spine Care Initiative

Chou, R., Côté, P., Randhawa, K., Torres, P., Yu, H., Nordin, M., ... Cedraschi, C. (2018). The Global Spine Care Initiative: applying evidence-based guidelines on the non-invasive management of back and neck pain to low- and middle-income communities. *European Spine Journal*.
<https://doi.org/10.1007/s00586-017-5433-8>

Hurwitz, E. L., Randhawa, K., Yu, H., Côté, P., & Haldeman, S. (2018). The Global Spine Care Initiative: a summary of the global burden of low back and neck pain studies. *European Spine Journal*, 1–6. <http://doi.org/10.1007/s00586-017-5432-9>

Other important publications from Scott Haldeman:

Commentary:

Meeker, W. C., & Haldeman, S. (2002). Chiropractic: A profession at the crossroads of mainstream and alternative medicine. *Annals of Internal Medicine*, 136(3), 216–227.
<http://doi.org/200202050-00010> [pii]

Guest's Contact details

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Professor Jan Hartvigsen

Email: jhartvigsen@health.sdu.dk

Twitter: @JanHartvigsen

Presented by



Vision Statement:

Establishing chiropractors as the non-surgical spine and musculoskeletal care experts.

For further information contact:

Website: <http://chiropracticaustralia.org.au/>

Email: info@chiropracticaustralia.org.au

icarechirocast contact:

For feedback and suggestions: Email: icarechirocast@gmail.com

Music composed and performed by: Max Yassky: <https://soundcloud.com/max-yassky>