

## **OIA 2024 Conference Session Descriptions and Speaker Bios**

*Note: Alphabetical by speaker's last name.*

### **Speaker: Distinguished Professor Jon Adams**



#### **Bio:**

Jon Adams is Distinguished Professor of Public Health and Deputy Head of School (Research) at the School of Public Health, UTS. Jon was recently awarded a prestigious Fulbright Senior Scholarship (Fulbright Commission, 2019-2020) and he holds a number of national and international leadership positions/appointments with leading associations such as the PHAA and APHA as well as an Honorary Professorship in Public Health at the Imperial College London.

Jon is the world-leading public health and health services researcher focused upon self-care, informal health care and traditional, complementary and integrative medicine use and practice. Jon's extensive research program spanning over 30 years includes significant focus upon a vast range of health and health care topics, including: formal care, community-based care and self-care for those with a range of chronic illnesses (especially cardiovascular disease, stroke, affective disorders and dementia); practices, behaviours and initiatives to promote, facilitate and improve quality of life, wellbeing and prevention; healthy ageing; women's health; rural and remote health issues; cancer and palliative care; healthy cities and urban design; indigenous health; and the health of priority and culturally and linguistically diverse (CALD) populations, amongst others.

Jon is also currently researching mindfulness, belonging and spirituality in health and wellbeing, as well as exploring the brain hemisphere hypothesis and broader philosophy/work of Iain McGilchrist around creativity, flow, attention, enchantment and flourishing in relation to general academic mentorship/development and the scientific method.

#### **Session: *The design, progress and outputs from the Strengthening Osteopathy Leadership and Research (SOLAR) Program***

This session will present an overview of the Strengthening Osteopathic Leadership and Research (SOLAR) program from the Australian Research Center in Complementary & Integrative Medicine (ARCCIM)—UTS University of Technology Sydney, a new international initiative to strengthen the osteopathic profession's evidence base and research capacity.

\*\*\*

**Speaker: Laura Lee Calonijs, DO (Osteopath)**



**Bio:**

Laura Lee Calonijs is a Finnish-American osteopath, who initially trained and worked as a contemporary dancer prior to finding her way to osteopathy.

She is currently a senior lecturer at the Metropolian University of Applied Sciences and programme leader of the Master's Degree in Osteopathy.

Laura is the immediate past president of the Finnish Osteopathic Association and a board member of both Osteopathy Europe and Osteopathic International Alliance, combining the political, educational and clinical aspects of osteopathy in her work.

**Session: *Supporting Sustainable Development Goals in Osteopathic Training:***

Sustainable Development Goal number 3 aims to ensure healthy lives and promote well-being for all at all ages. In this lecture we look at what kind of demands the changing environment and the aspirations of SDG's places on the osteopathic education and how to find creative solutions for the future.

\*\*\*

**Speaker (Moderator): Tomas Collin MSc, DO (Osteopath)**



**Bio:**

Tomas is the president of the Norwegian Association of Osteopathy, in addition to being a board member and Treasurer of Osteopathy Europe, where he also chairs the Education Committee. For several years Tomas has been a member

of the Advisory Forum for Regulation of Osteopaths in Denmark and is representing the osteopathic profession at the Norwegian Council for Musculoskeletal Health. Tomas is combining these roles with clinical work in Færder, south of Oslo, where he also works with an elite handball team. Tomas has a great interest in health promotion, especially the osteopathic community's role in contributing to patient health education and building healthy public policies. In addition to being a licensed osteopath and physiotherapist, he holds a MSc in clinical practice.

**Session – Global Regulation Panel:**

The future regulation of osteopathy worldwide is part of our shared vision within the osteopathic global community. Still, we have a long way to go to get there, but there are positive developments to inspire us in our regulatory efforts across the globe. With panellists representing both osteopathic professionals and regulators, this panel will try to explore and learn from the perspectives and experiences of several countries that regulate osteopathy or are close to doing so.

\*\*\*

**Panelist: Giacomo Consorti MSc, DO (Osteopath)**



**Bio:**

Giacomo Consorti is an Italian osteopath, professor and researcher. Co-founder of the thematic working group Osteopathy Track & Field and coordinator of the Education Department of the Istituto Superiore di Osteopatia (ISO) in Milan. Currently, a board member of Registro degli Osteopati d'Italia (ROI), ROI delegate for the Osteopathic International Alliance (OIA), Osteopathy Europe (OE), member of the OE education and research committee and ISO delegate to manage relationships with the European Osteopathic Academic Network (OsEAN). In 2012 he began his training in the field of medical pedagogy through the Italian Society of Medical Pedagogy (SIPeM) of which he is currently a member and with whom he collaborates for events of faculty development in some Italian and European universities. He participated in the working groups for the drafting of the Core Competence proposal of the Italian osteopath of the ROI and also participated in the working groups for the drafting of the Core Curriculum proposal developed by the Italian Association of Osteopathy Schools (AISO). He carries out osteopathic research activities for the ISO research department and in collaboration with COME Collaboration.

**Session – Global Regulation Panel** (see description above under Tomas Collin)

\*\*\*

**Speaker: Dr. Ana Paula Ferreira (Osteopath)**



**Bio:**

Ana Paula A. Ferreira is an osteopath practicing in Rio de Janeiro, Brazil. She received the Diploma in Osteopathy from Instituto Brasileiro de Osteopatia IBO in 2002. Ana Paula completed her Master's Degree in Science of Rehabilitation at UNISUAM RJ in 2015 and the Ph.D. degree from the same program in 2020. She completed a bachelor's degree in Physiotherapy in 1991 and a specialization degree in Neurophysiology in 1993. Her PhD and Master's research focused on the development of a cervical spine palpatory method and its validation based on radiological image and validity of palpatory methods for locating head and neck structures. Ana Paula is a former chair of the Registro Brasileiro dos Osteopatas, RBrO, which is leading the regulation process of osteopathy as a profession in Brazil. She actively worked as a representative of RBrO for the inclusion of Osteopathy in the National Policy on Integrative and Complementary Practices (PNPIC) of the Brazilian Health Ministry and for the inclusion of the "Osteopath" in the Brazilian Occupational Codex.

Currently, she is a teacher of Instituto Brasileiro de Osteopatia – IBO, a Visiting Research Fellow of Australian Research Center in Complementary & Integrative Medicine (ARCCIM)/UTS, and Coordinator of the Osteopathy Committee of CABSIN - Brazilian Academic Consortium for Integrative Health. Ana Paula is an international affiliate member of the American Academy of Osteopathy and a member of the COME Collaboration Board of Trustees. She has interests in osteopathic research, complex interventions, interdisciplinary collaboration, and public health.

**Sessions: (1) *Validity and Reliability of C1 Palpation Method*; (2) *Brazilian Path to the Regulation of Osteopathy*; (3) *the Osteopathic Professional Identity Panel***

**Session 1 Description:** Palpatory skills are core subjects in osteopathic medicine and osteopathy, despite the lack of validation of most palpation methods.

**Objectives:** To examine the accuracy of palpation methods for locating the transverse processes of the first cervical vertebra using CT Scan images as the gold-standard method and examine the agreement and interrater reliability of the same palpation method.

**Session 2 Description** (*presented on behalf of Rosângela Rezende, Vice Chair of the Brazilian Registry of Osteopaths [RBrO]*): This session will present the Brazilian Path to the Regulation of Osteopathy, the history of osteopathy in Brazil, and RBrO initiatives to unite osteopathic schools and have a unified voice for and promote the profession.

**Session 3 Description:** Panelists will discuss global osteopathic identity.

\*\*\*

**Speaker: Dr. Jason Haxton, MA, DO (h.c.)**



**Bio:**

Jason Haxton, MA, DO (h.c.) has been the director of the Museum of Osteopathic Medicine since January 2001. Besides managing the only Osteopathic Museum, created in 1934, he makes multiple international trips each year. He is active with Continuing Medical Education credits (CME) for physicians too. He provides lectures, historic research materials and promotes the principles of osteopathic medicine through exhibits in the USA and abroad. At A.T. Still University in Kirksville he keeps a busy as Advisor to SAHOPs (Society for the Advancement of Historical Osteopathy and Philosophy Organization), along with teaching medical students and welcoming guests from around the world to the museum.

Jason worked on a variety of documentaries which includes the Historical Emmy award PBS 2017: “The Feminine Touch” Spanish 2019: “The Science of Osteopathy”; German 2020: “Osteopathie Heilen mit den Händen” and French 2024 “150-years of Osteopathic Medicine.”

He authored “Andrew Taylor Still – Father of Osteopathic Medicine” a biography for young readers (10-12 years). This is the first book of its kind approved for school curriculum in social studies. Jason received several Library and Museum grants all totaling 1/2 a million dollars to process and put online the Museum’s 100,000 artifacts and to create K-8th grade health curriculum. The Museum just received a \$50,000 grant to organize and preserve the textiles in the collection. His leadership at the Museum was recognized as an American Osteopathic Association (AOA) Shining STAR organization for its work promoting the osteopathic profession worldwide. In 2022, the Museum was recognized with National American Alliance of Museums Accreditation, the highest standard in the Museum profession.

***Session: Keynote 6 – Session: The Body, Mind, Spirit of Dr. A. T. Still***

On our 150th year anniversary - this presentation will highlight stories and examples of osteopathy's founder through his patient interactions to expose and dissect the body - mind - and spirit of Dr. A.T. Still. Participants will learn about the physical person, the teacher and how he grew as a caregiver to others. Examples of his Socratic teaching style and how students were always encouraged to add their own ideas and questions to the discussion will be discussed. Participants will appreciate Dr. Still's skills as an observer that found patterns and connections, that ultimately led others to emulate his curiosity of nature and life. And, finally how he comes to the realization that indeed the human spirit is truly immortal.

\*\*\*

**Speaker: Elizabeth Howard, MSc (Osteopath)**



**Bio:**

Liz has over 25 years of experience as an Osteopath and has worked at the Women's Health & Research Institute of Australia in Sydney for over 12 years. Her main focus is the holistic management of complex pelvic pain within the interdisciplinary team, working closely with Clinical Professor Thierry Vancaillie, Gynaecologist and Pain Medicine Physician.

Her clinical roles include pain neuroscience educator, osteopathic manual therapy, clinical researcher, a clinical programmer in sacral neuromodulation, and Indigenous women's health in rural Australia. Presentations at conferences include the Pelvic Pain Foundation Australia, The Neuromodulation Society of Australia and New Zealand, The Australasian Gynaecological Endoscopy and Surgery (AGES), The Royal Australian and New Zealand College of Obstetricians and Gynaecologists, Osteopathy Australia, Sydney Breast Clinic, The Irish Osteopathic Council, Endometriosis Seminar for Indigenous Women, GP education evenings, allied health events and online courses.

Liz is a part of the clinical research team at WHRIA, featuring research presentations in Australia, Europe, and the USA, and work published in major journals.

Her osteopathic teaching experience ranges from undergraduate course writing, lectures and manual therapy (currently Southern Cross University) to post-graduate education for osteopaths and allied health professionals.

Liz co-founded Bower Bird CPD in 2018 with an aim to translate the latest research into the osteopathic clinic setting to improve patient outcomes Australia-wide. She writes and presents full-day professional development courses in a range of osteopathic areas, including Pregnancy & Pain, Pelvic Pain, Nerve Pain, Myofascial Technique, and Visceral Fascia.

**Session: *The Value of Dual Consult (Physician + Pain Education Osteopath) in the Management of Persistent Pain: A Pilot Qualitative Study***

This presentation introduces a novel "dual consult" strategy for addressing persistent pelvic pain, with a focus on complications arising from transvaginal mesh implants. Developed at the Women's Health and Research Institute of Australia, this approach combines the expertise of a Gynaecological Pain Medicine Physician and an Advanced Pain Management Osteopath.

The dual consult method encompasses:

- A comprehensive biopsychosocial pain assessment

- A 45-minute clinical examination by a pain physician including pelvic ultrasound
- A 45-minute neuroscience-based pain education and osteopathic manual therapy session
- Individualised pelvic pain recovery flow chart patient handout

This interdisciplinary approach integrates pain medicine with neuroscience-based education and osteopathy, emphasizing comprehensive patient care. The study suggests that combining thorough clinical assessment with targeted patient education in a single session can enhance the patient experience and potentially improve outcomes in managing persistent pelvic pain.

The presentation advocates for further research to evaluate the long-term efficacy of this dual consultation model in improving patient outcomes across various medical specialties dealing with chronic pain conditions.

\*\*\*

**Speaker: Dr. Lori Kemper, DO**



**Bio:**

Lori A. Kemper, D.O., M.S., F.A.C.O.F.P., is Chair of the Professional Education Committee and past President of the Arizona Osteopathic Medical Association. She graduated from Kirksville College of Osteopathic Medicine in 1981, is Board Certified in Family Medicine, and is a Fellow of the American College of Osteopathic Family Physicians. She has worked for Midwestern University for the past 22 years, serving as the Dean of the Arizona College of Osteopathic Medicine (AZCOM) since 2007, where she also maintains an active family practice.

Dr. Kemper started her career with the National Health Service Corps, providing care for the underserved population in Phoenix. She served as Director of Medical Education and Family Medicine Residency Program Director for Tempe St. Luke's Hospital from 1993 to 2007. She served as the Chief of Staff at Tempe St. Luke's Hospital from 2005 to 2007.

She is an Executive Committee member of the American Osteopathic Association Commission on Osteopathic College Accreditation and chairs the Data and Reports Committee. She chairs the Board of Directors of the National Board of Osteopathic Medical Examiners and is a member and past Chair of the Board of Deans of the American Association of Colleges of Osteopathic Medicine.

**Session: *Academic Leadership: After 17 Years of Being a Dean***

Leadership in osteopathic medical education often requires "on the job" education. To become a dean requires being in the right place at the right time and learning how to lead people, up and down. With respect for the students, faculty,

staff, and the community, an osteopathic leader can achieve more than that leader can do alone. This presentation will explore those qualities and skills that can be employed to lead effectively in academia.

\*\*\*

**Speaker: Dr. Cindy McIntyre, DProf (Osteopath)**



**Bio:**

Cindy worked for the Medical Research Council in the UK during her early career before retraining as an Osteopath. She graduated in 2000 from the British School of Osteopathy (BSO) (now University College of Osteopathy (UCO)) where she taught and examined for 15 years after graduation. She works in private clinical practice and is particularly interested in the management, treatment and care of patients suffering with chronic pain. Cindy has always been passionate about research and enrolled in the inaugural BSO Doctoral Programme set up by Prof. Stephen Tyreman. She achieved her doctorate in 2016 with an innovative piece of research on clinical reasoning, perceptual diagnostic judgements, metacognition, and reflective practice. Cindy is an Honorary Research Fellow at UCO and a Research Fellow on the Strengthening Osteopathic Leadership and Research (SOLAR) programme, run by Distinguished Professor Jon Adams and Dr Amie Steel, where she collaborates with 14 other Fellows to help grow and strengthen the osteopathic profession's evidence base.

**Session: *Evidence Based Medicine: Reconceptualising Mechanisms in Osteopathic Healthcare***

This presentation will outline the argument for reconceptualising the role played by mechanisms in osteopathic theory and practice. It will consider the definition of mechanisms and the way they are explained within the philosophy of causation and reflect on the implications of reconceptualising mechanisms for osteopathic clinical practice, education, research and professional identity.

There is a brief overview of the history of Evidence-Based Medicine (EBM), which was initially designed to exclude mechanisms from clinical reasoning and research methodology. It will examine recent arguments for reintroducing a theory of mechanisms back into EBM called Evidence-Based Medicine Plus (EBM+). We recommend an analogous reformation of Evidence-Based Practice (EBP), so that mechanisms can be reintroduced into the research, teaching and practice of osteopathy (and related healthcare disciplines). The goal would be to update the research methodology of osteopathic pragmatic trial design, so that it accounts for the mechanisms that underpin the diagnosis (and therefore inclusion/exclusion criteria), as well as the mechanisms that underpin active and placebo interventions, leading to the design and testing of appropriate outcome measures.

This, in turn, would contribute to a reconceptualisation of theory that informs the osteopathic curriculum and conversations with patients. We are calling this approach Evidence-Based Practice Plus (EBP+). We are intending to



undertake a review of current thinking regarding mechanisms within osteopathy, including what is known, proposed and disputed.

\*\*\*

**Speaker: Monica Noy, BSc, MRSc (Osteopath)**



**Bio:**

Monica Noy is a clinician, educator, and researcher with a focus on pain and evidence-based practices. She has published or co-authored several papers, most recently related to the Pain curriculum she developed and will be teaching for an HBSc Osteopathy program at Sheridan College in Ontario. As well Monica advocates for recognition and regulation of the profession through volunteer work as Vice President and Research Chair of the Ontario Association of Osteopathic Manual Practitioners.

Monica is currently part of a research group conducting a survey of osteopathy in Canada that will serve in part to provide updated information to the OIA for their status reports.

**Session: *The Importance of a Pain Curriculum Specific to Osteopathy Integrated as a Foundational Course in Osteopathic Education***

There are two main points to cover or perhaps uncover with this presentation:

1. "Pain is the most common musculoskeletal associated symptom seen by osteopathic practitioners and yet education specific to the subject of pain for all medical and MSK professions is either inadequate or missing." (Noy, 2024)

This course is a first in providing a full semester pain curriculum at an academic level in MSK profession, which addresses a knowledge gap not just in osteopathy, but in MSK healthcare in general.

2. Status of pain reports from around the world and Canada reveal and confirm that a significant knowledge deficit exists for all HCPs in pain mechanisms and management.

There exists a knowledge gap that cannot be fully addressed without understanding it as being part of self-identification. Osteopaths treat persons with pain, it's what we do. For us to fully embrace a pain curriculum as vitally important for the future of the profession is a challenge if we think we know what we're doing.

\*\*\*

**Speaker: Dr. Paul Orrock (Osteopath)**



**Bio:**

Associate Professor Dr Paul Orrock is an osteopathic practitioner, educator and researcher. He has practiced as an osteopath for over 30 years. Paul has lectured in osteopathy at the Royal Melbourne Institute of Technology University, Victoria University and now Southern Cross University, where he founded the programme. His primary teaching has been in osteopathic principles in practice, osteopathic technique and clinical reasoning. Paul has completed research into both clinical and educational aspects of his professions, completing a research Masters degree in pelvic function in gait at Victoria University, and also a PhD at Southern Cross University. During his professional life, he has held many positions within Osteopathy Australia, including State President, Continuing Education developer and Chair of the Research Council. He is a member and is the current Chair of the regulatory body – the Osteopathy Board of Australia.

**Session: *Regulation of Osteopathy in a Multi-Profession Model***

Can we achieve the “best of both worlds”?

The model applied in health profession regulation is an evolving concept. There is not a deep literature comparing the benefits and challenges of the different models, except to demonstrate that jurisdictions around the world vary greatly, and this is particularly true in the regulation of osteopathic practitioners and physicians.

This variance in models is best described as a spectrum from fully professionally driven to fully state controlled. The professional driven end of the spectrum has been termed the Distributed model, which includes self-regulation, and the state driven end termed the Centralised model, aiming to use government leadership to achieve better harmonisation and consistency. There are examples of this in osteopathy of “umbrella agencies,” which consolidate and cooperate to provide oversight.

Part of the modern evolution of the goals and function of these agencies is that although public protection remains the primary focus, their scope has broadened to include equitable distribution of practitioners and addressing challenges related to their international mobility. So, examining the benefits and challenges of the various models requires thought about what roles may be more suited to the distributed or centralised structures. In addition, assessing the effectiveness of any system depends on who is the assessor – in our case whether it is the public/patients, the government, or the profession itself.

Looking at the literature and also interviewing regulatory staff and colleagues from across the spectrum, some suggestions and discussion points will be presented. These will be in the broad themes of control, reputation, efficiency and cost.

**Speaker: Dr. Robert Piccinini, DO**



**Bio:**

On July 21, 2014, Robert G.G. Piccinini, DO, D. FACN, was elected to serve as the 2024-25 President-elect of the American Osteopathic Association. Dr. Piccinini is an AOA board-certified osteopathic psychiatrist in private practice.

Outside of his involvement with the AOA, Dr. Piccinini is the past president of the Michigan Osteopathic Association. He also is past president of the American College of Osteopathic Neurologists and Psychiatrists, the Macomb County Osteopathic Medical Association and the Michigan Osteopathic Service Corporation.

Dr. Piccinini completed a forensic psychiatry fellowship at the Medical College of Wisconsin. He received the Distinguished Fellow award from the American College of Osteopathic Neurologists and Psychiatrists in 2007. Dr. Piccinini has given numerous presentations on domestic violence, violence in the workplace and physician wellness. Dr. Piccinini earned his osteopathic medical degree from the Michigan State University College of Osteopathic Medicine in East Lansing. He completed an internship at Genesys Regional Medical Center followed by residency training at Henry Ford Health Systems.

**Session: *Improving Clinician Wellness and Addressing Burnout***

Stress is a situation we all go through in our life. It's common for practitioners to feel overworked and stressed from time to time. It's when our ability to function in a productive way, one that threatens our ability to care for ourselves and others when the concept of burnout enters the conversation. This talk will focus on the dimensions of burnout and some practical problem-solving techniques to correct or prevent burnout from happening.

\*\*\*

**Speaker: Matthew Redford**



**Bio:**

Matthew was appointed as Chief Executive and Registrar of the General Osteopathic Council (GOsC) in July 2020 after serving as Acting Chief Executive and Registrar of the organisation from September 2019. He has been with the GOsC since October 2000 and prior to his appointment as Chief Executive and Registrar he was Director of Registration and Resources, a post held for eight years.

Matthew is an accountant and a fellow member of the Association of Chartered Certified Accountants and the Association of Accounting Technicians. Until his term of office concluded in December 2023 he sat for six years, in a non-executive capacity, on the Finance, Risk and Audit Committee of the Chartered Society of Physiotherapy and was recently asked by the Royal College of Veterinary Surgeons to fulfil a similar role, on a temporary basis.

Originally from Bermondsey, South-East London, he now lives in East Sussex having relocated in 2021. Matthew enjoys creative writing and the theatre, and is a keen chess player, often participating in tournaments around London and the South-East. He is one of the co-organisers of a social chess club in Brighton.

**Session: *Global Regulation Panel*** (see description above)

\*\*\*

**Speaker: Nancy Spence, BSc Osteopathy, Dip OMP, Dip SIM, Masters of Osteopathy candidate**

**Bio:**

Nancy Spence is an Osteopathic Manual Practitioner and Certified Athletic Therapist. She practices in Barrie, Ontario, Canada. Nancy is currently the president of the Ontario Association of Osteopathic Manual Practitioners (OAO) and in her final year of a Masters in Osteopathy from Metropolia University in Helsinki, Finland. She is Co-Vice Chair of the Technical Committee for the Canadian National Standard in Osteopathic Healthcare, a member of the Sheridan College Professional Advisory Committee for their BSc Osteopathy program, a past President of the Canadian Federation of Osteopaths (CFO), founder and current Director for the Institute of Athletic Therapy, and sits on committees for the CFO, Osteopathy Europe, and the OIA.

Nancy currently leads OAO's work to seek government acknowledgement, recognition/title protection and eventually regulation of Manual Osteopathy in Ontario. Having spent 10 years on the Board of Certification for Athletic Therapy in various roles of the competency evaluation process, Nancy works to bring this experience into OAO's efforts to regulate Osteopathy in Ontario. Her Master's thesis will explore how osteopathic competencies are currently evaluated.

Nancy lives on the longest freshwater beach in the world and is often out with her dogs, riding her horses, or exploring the local trails on foot or by ski.

**Session: (1) Exploring Osteopathic Specific Competencies for Entry to Practice Level Osteopathic Physicians and Osteopaths; (2) Global Regulation Panel**

**Session 1:** Exploring osteopathic specific competencies for entry to practice level osteopathic physicians and osteopaths. An overview outlining the process undertaken by the Ontario Association of Osteopathic Manual Practitioners to educate the Ontario Government in the competencies necessary to practice manual osteopathy in Ontario, Canada. The main exercise undertaken was to explore the commonalities and differences between the practice of osteopathic medicine by Osteopathic Physicians in the United States of America and that of manual osteopathy by Osteopaths in Ontario, throughout Canada and in countries where Osteopaths are regulated. This process is shared in hopes of strengthening the relationship between Osteopathic Physicians and Osteopaths and as a tool for others in their talks with their respective governments.

**Session 2: Global Regulation Panel** (see description above)

\*\*\*

**Speaker: Associate Professor Amie Steel, PhD**



**Bio:**

Dr. Amie Steel is an Associate Professor (Public Health), Co-Director of the Australian Research Consortium in Complementary and Integrative Medicine (UTS), and an Australian Research Council Future Fellow. Amie's Future Fellowship project investigates the preventive health perspectives, activities, behaviours, and decision-making of the forgotten preventive health workforce of complementary medicine practitioners and the three out of four Australians who engage with or are influenced by them, with the aim of informing implementation of Australia's National Preventive Health Strategy. Amie has attracted \$4.4M in research funding and holds editorial appointments in leading journals. She has authored >220 journal articles and >30 book chapters. She has also edited three special journal issues – most recently on Global Public Health and Traditional Medicine – and three public health research books. Amie's extensive research tract records has focused on understanding the complexities of health systems and the health professions operating within and alongside mainstream health services. She has contributed important new knowledge to inform the use of traditional medicine's knowledge in practice, and to help understand the experience of person-centred care among individuals with chronic illness, including the importance of listening to and valuing patient experiences of their health.

**Session: Exploring how the CITE Framework may Apply to and Benefit the Osteopathic Profession**

**Introduction:** Knowledge from traditional medicine sources, such as historical texts, is often drawn upon for valuable empirical evidence in traditional, complementary and integrative medicine settings. However, prevailing models of evidence-based practice focus narrowly on clinical trials, neglecting traditional knowledge (TK) despite its common use. There are currently few resources to guide appropriate use of traditional knowledge. In response, our project

developed a framework to support contemporary implementation of traditional medicine knowledge from written sources.

**Methods:** This study built on 10 years of previous work to explore ways to better support use of TK in contemporary research, education, policy and practice. The study used co-design and consultation methods, including a Delphi panel, to refine a framework to guide stakeholder engagement with written TK. The draft framework was initially developed through a literature review and stakeholder discussion forum.

**Results:** Delphi panel participants were from ten countries across three world regions and typically had experience including multiple settings across practice, education, research and policy. Participant expertise covered six traditional medicine systems that use written TK, including osteopathy, alongside relevant disciplines such as history, biology, health psychology and commodity law. The resulting framework comprises three sections integral to traditional knowledge implementation processes.

**Conclusions:** A valuable framework was successfully developed by collaborating with expert stakeholders and potential end-users such as practitioners, educators, researchers, policy-developers and consumer advocates. The framework connects tradition with evidence-based practice by supporting critical integration TK while appropriately addressing contemporary needs.

\*\*\*

**Speaker: Frank Willard, PhD**



**Bio:**

Frank Willard, Ph.D. received his doctoral degree in Anatomy and Neurobiology from the College of Medicine, University of Vermont and did three years of post-doctoral training in the Department of Anatomy, at the Ohio State University College of Medicine. He joined the Anatomy Department at the University of New England, College of Osteopathic Medicine in 1983, where he holds the rank of Professor. Currently, he is the Discipline Director for Anatomy, the Course Director for Osteopathic Medical Anatomy, taught to the Year-One Osteopathic Students, and the Course Director for the Medical Neuroanatomy and Neurology, taught to the Year II Osteopathic Medical Students. He is ranked as a Master Instructor in the International Pain and Spine Intervention Society. He has served as the Basic Science Editor for the Foundations of Osteopathic Medicine text. His research has focused on spine anatomy and spine of spinal origin.

**Keynote 1 – Session: *Systemic Inflammation, Depression and Exercise in Health and Disease***

This presentation will explore the magnitude of the problem of systemic inflammation, its related disease processes and how the osteopathic approach is uniquely positioned to address this condition. Systemic inflammation is the most significant cause of death worldwide (Furman et al., 2019). This talk will encompass the stages of acute inflammation, the beneficial effects of acute inflammation in the healing process, and early triggers of systemic inflammation.

Inflammation within the cardiovascular, renal, musculoskeletal, neurologic and psychiatric systems will be discussed. The next part of the presentation will focus on the role of exercise in mitigating these effects with respect to dopamine release, cognitive improvement in patients with depression, elevated BDNF and decreased oxidative stress (Hird et al., 2024).

\*\*\*

**Speaker: Dr. Joseph Zammuto, DO**



**Bio:**

Joseph A. Zammuto, DO, was elected as President of the American Osteopathic Foundation Board of Directors effective January 1, 2024, having served on the Board of Trustees since 2018. His recent role as President-elect has provided him with valuable insights and prepared him to lead the AOF with a visionary approach and a strong dedication to advancing Osteopathic medicine.

Dr. Zammuto's extensive work history reflects a lifelong commitment to the medical field. He has served as a family medicine physician in solo practice in Northern California and as a partner in medical groups for over three decades. In addition to his clinical practice, Dr. Zammuto has significantly contributed to medical education. He has served on the faculty at esteemed institutions such as Western University of Health Sciences College of Osteopathic Medicine of the Pacific, University of California at Davis, Touro University California College of Osteopathic Medicine, and New York College of Osteopathic Medicine. He also served as past President of the Osteopathic Medical Board of California, which licenses and regulates osteopathic physicians in the state.

Dr. Zammuto has an impressive track record in professional organizations. In 1992, he served as the president of the Osteopathic Physicians and Surgeons of California (OPSC) and continued to play a leadership role in the organization.

**Session: *Global Regulation Panel*** (see description above)