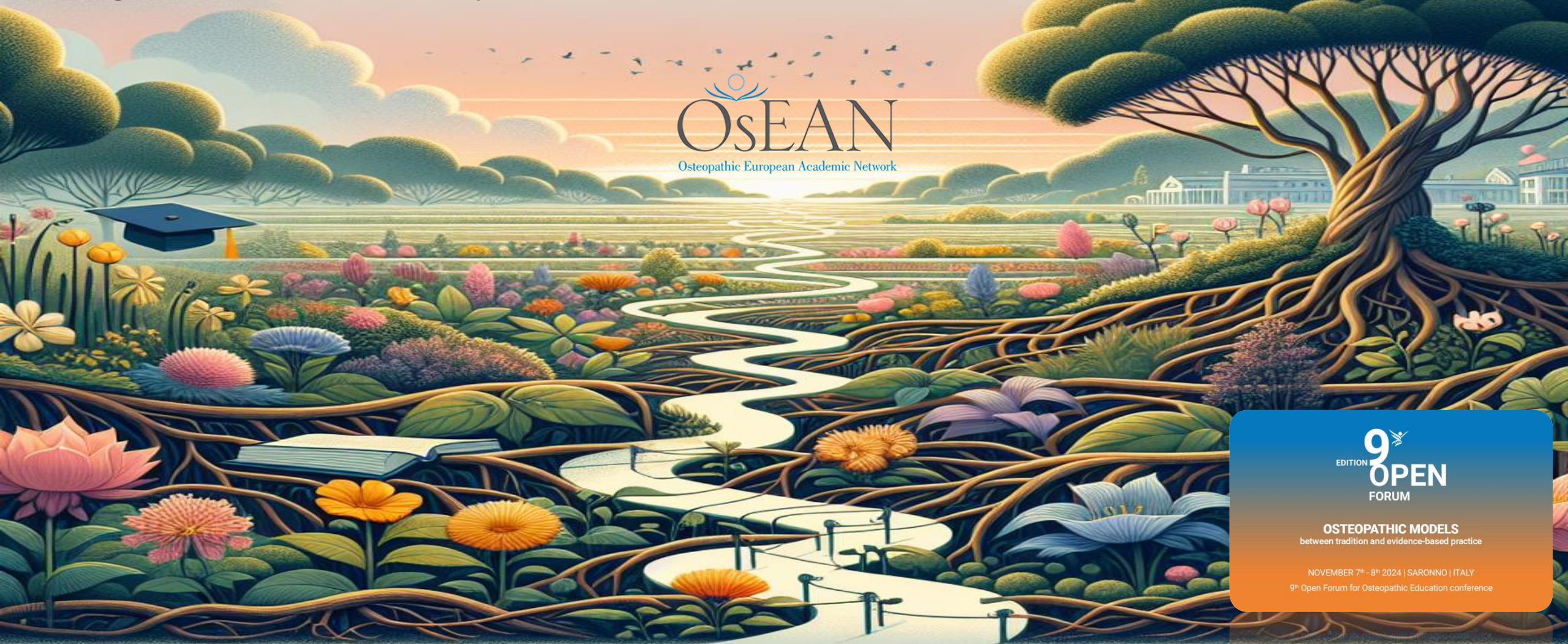


Roots and Blooms

Navigating the Landscape of Osteopathic Education
Through the Lens of Liminality



EDITION 9
OPEN
FORUM

OSTEOPATHIC MODELS
between tradition and evidence-based practice

NOVEMBER 7th - 8th 2024 | SARONNO | ITALY
9th Open Forum for Osteopathic Education conference

Hakim Mhadhbi (DO, MSc) - Julian Knoff Ims (DO, MSc)



Conflict of Interest Statement



Mhadhbi H. *Attitudes, skills, and use of evidence-based practice of French **osteopaths who teach** : a cross-sectional survey* [Thesis]. 2023

Ims JK. « *Living in **Liminality*** » *The lived experience of fatigue in French patients with Multiple Sclerosis* [Thesis]. 2023

Education or the Art of Gardening...

- Osteopathic education as a plant
- Roots and blooms
- Creating a thriving ecosystem





Education or the Art of Gardening...

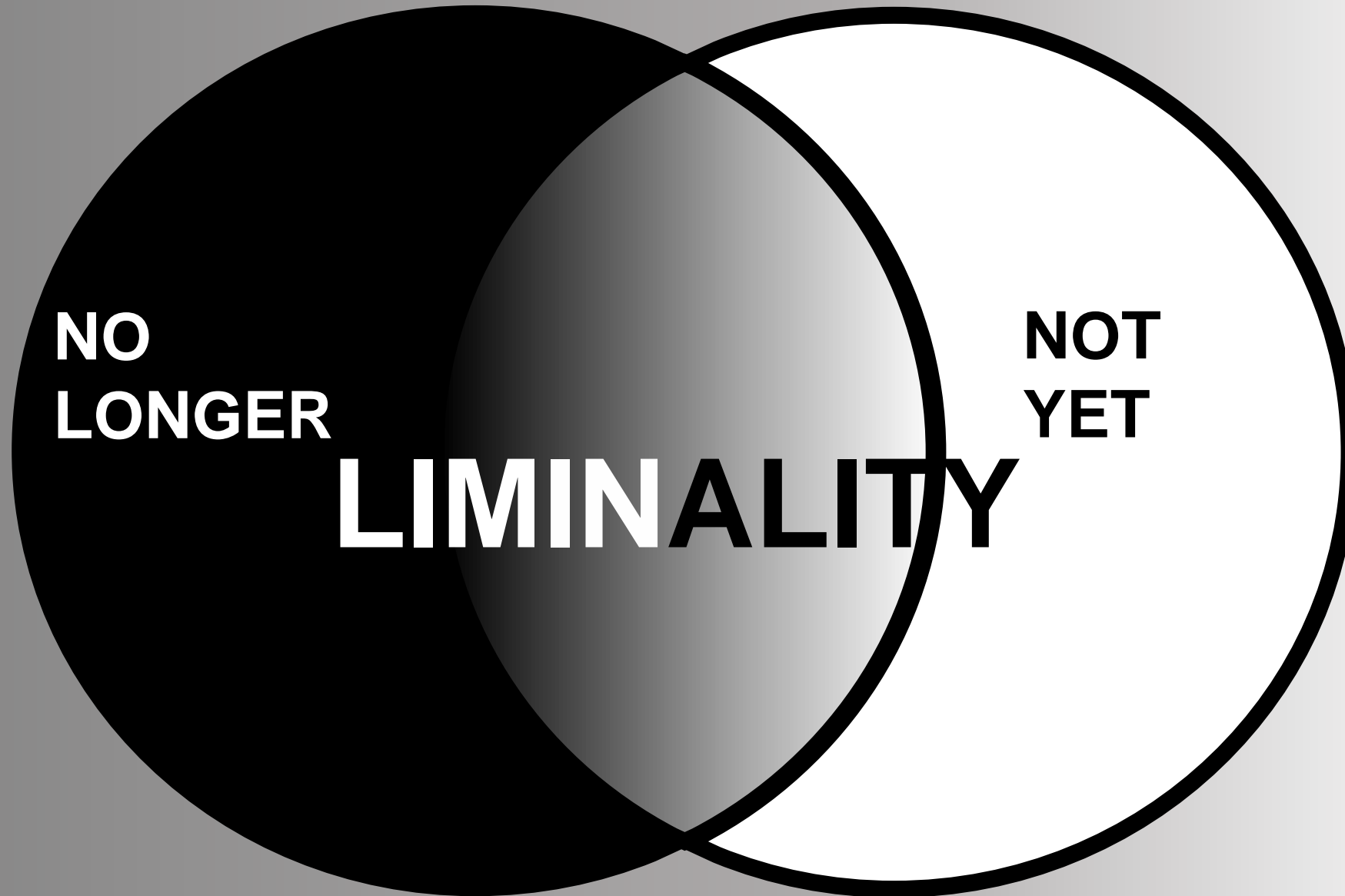
- Risk of growing a **Bonsai version**
- Nor **cutting** the roots
- Education like a plant requires balance

What is liminality?

- Roots in anthropology
(Arnold van Gennep, 1909)
- Transition process
- Betwixt and between
- Wrought with uncertainty...



Rites of Passage



Liminal Spaces

...

Liminality a space of potential...

- Usual rules don't apply
- Anti-structural
- Suspended between...

Turner V, Abrahams RD, Harris A. *The Ritual Process: Structure and Anti-Structure*. Routledge; 1969.



A photograph of a tree with thick, gnarled roots growing out of a mossy rock. In the background, a waterfall cascades over dark rocks. The scene is natural and serene, with the roots prominently displayed in the foreground.

The Roots of Osteopathy



Sound off

- Evolution of clinical reasoning and communication
- Propositional knowledge
- Potential nocebo effect
- Honour the roots, but ...cherish the blooms

Hohenschurz-Schmidt D, Thomson OP, Rossetini G, Miciak M, Newell D, Roberts L, et al. Avoiding nocebo and other undesirable effects in chiropractic, osteopathy and physiotherapy: An invitation to reflect. Musculoskeletal Science and Practice. 2022

The Blooms of Osteopathy

- A modern way to teach MT (Kerry *et al.*, 2024)
- Enactive ecological affordance-based. (Vaz *et al.*, 2023)
- Reframing Touch, Therapeutic Alliance (Gessa, Greaves and Draper-Rodi, 2024; Shaw *et al.*, 2022)
- Challenges for integration
- Significant shift





Pain knowledge and fear-avoidance beliefs of French osteopathy students and educators towards chronic low back pain: An osteopathic educational institution-based cross-sectional survey

Hakim Mhadhbi^a, Benoit Thierry-Hildenbrand^a, Jerry Draper-Rodi^b, Jorge E. Esteves^{c,d}, Mathieu Ménard^{a,c}

^a Institut d'Ostéopathie de Rennes – Bretagne (IO-RR), Campus Rennes Atlantique Ker-Lann, 50 Rue Blaise Pascal, 35170, Bruz, France

^b University College of Osteopathy (UCO), Research Centre, 275 Borough High St, London, SE1 1JE, United Kingdom

^c Clinical-Human Research Department, Non-profit Foundation COME Collaboration, Via A. Vespucci 188, 65126, Pescara, Italy

^d Malta ICOM Educational, 95, St. Georges Beach Complex, San Gorg Street STJ001, San Gilijan, Malta

^e Univ Rennes, M2S - EA 7470, F-35000, Rennes, France

mars 2023 | n° 1



RECHERCHE

Attitudes and underlying beliefs of French osteopathy students, educators, and practitioners toward non-specific low back pain

(Abstract on page 43)

Hakim Mhadhbi (MSc, Dip.Ost)^{1,2}, Eytan Beckmann (MSc, Dip.Ost)³, Renan Bain (Dip.Ost)³, Benoit Thierry-Hildenbrand (MSc)¹, Hanna le Pape (Dip.Ost)¹, Jorge E. Esteves (PhD, MA, BSc, Dip.Ost)^{4,5}, Mathieu Ménard (PhD, MSc, Dip.Ost)^{1,6}

Les auteurs ne signalent aucun conflit d'intérêt; le projet de recherche n'a reçu aucun financement.

Article reçu le 22 novembre 2022, accepté le 15 février 2023.

Mains Libres 2023; 1: 36-46 | DOI: 10.55498/MAINSLIBRES.2023.11.1.36

septembre 2023 | n° 3



RECHERCHE

Attitudes, skills, and use of evidence-based practice among French osteopaths who teach: A cross-sectional survey led in two French educational institutions

(Abstract on page 163)

Hakim Mhadhbi^{1,2} (DO, MSc), Mathieu Ménard^{1,3} (DO, MSc, PhD), Chantal Morin⁴ (DO, PhD), Agathe Wagner⁴ (DO), Florence Delaurière¹ (DO, MEd), Laura Lee Kamppila² (DO), Eija Metsälä² (Docent, PhD)

Les auteurs ne signalent aucun conflit d'intérêt; le projet de recherche n'a reçu aucun financement.

Article reçu le 30 mai 2023, accepté le 6 août 2023.

septembre 2024 | n° 3



RECHERCHE

Attitudes, skills, and use of evidence-based practice among French osteopathic students: A cross-sectional questionnaire survey in three educational institutions

(Abstract on page 186)

Thomas Cornet¹ (DO, MSc), Mathieu Ménard^{1,2} (DO, MSc, PhD), Erwann Jacquot³ (DO, MSc), Stéphane Renaudo⁴ (DO, MSc), Malika Geslin⁴ (MSc, PhD), Martin Garet³ (PhD), Benoit Thierry-Hildenbrand¹ (MSc), Hakim Mhadhbi¹ (DO, MSc)

Les auteurs ne signalent aucun conflit d'intérêt; le projet de recherche n'a reçu aucun financement.

Article reçu le 16 mai 2023, accepté le 20 juillet 2023.

Mains Libres 2024; 3: 177-188 | DOI: 10.55498/MAINSLIBRES.2024.12.3.165

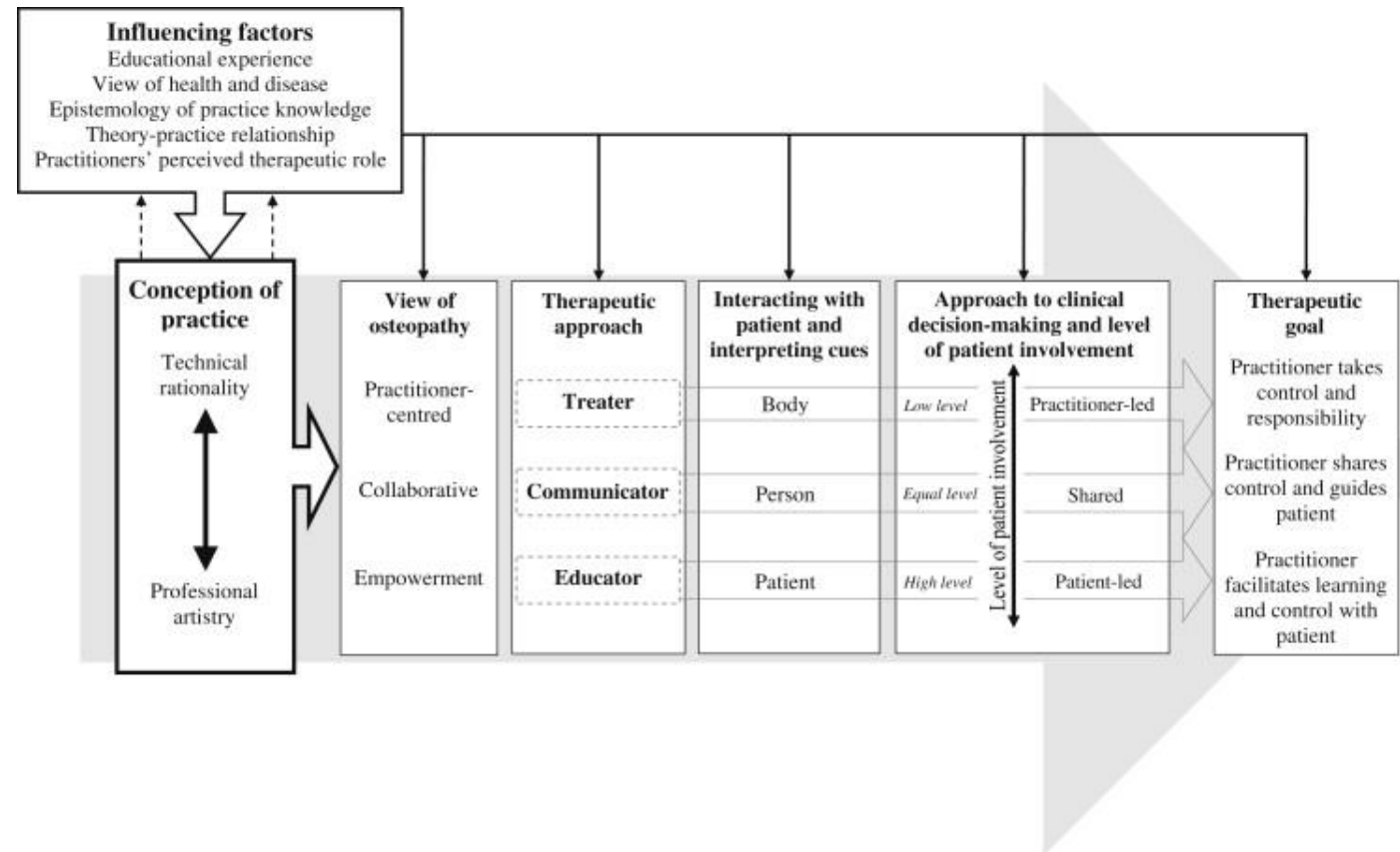
Previous studies



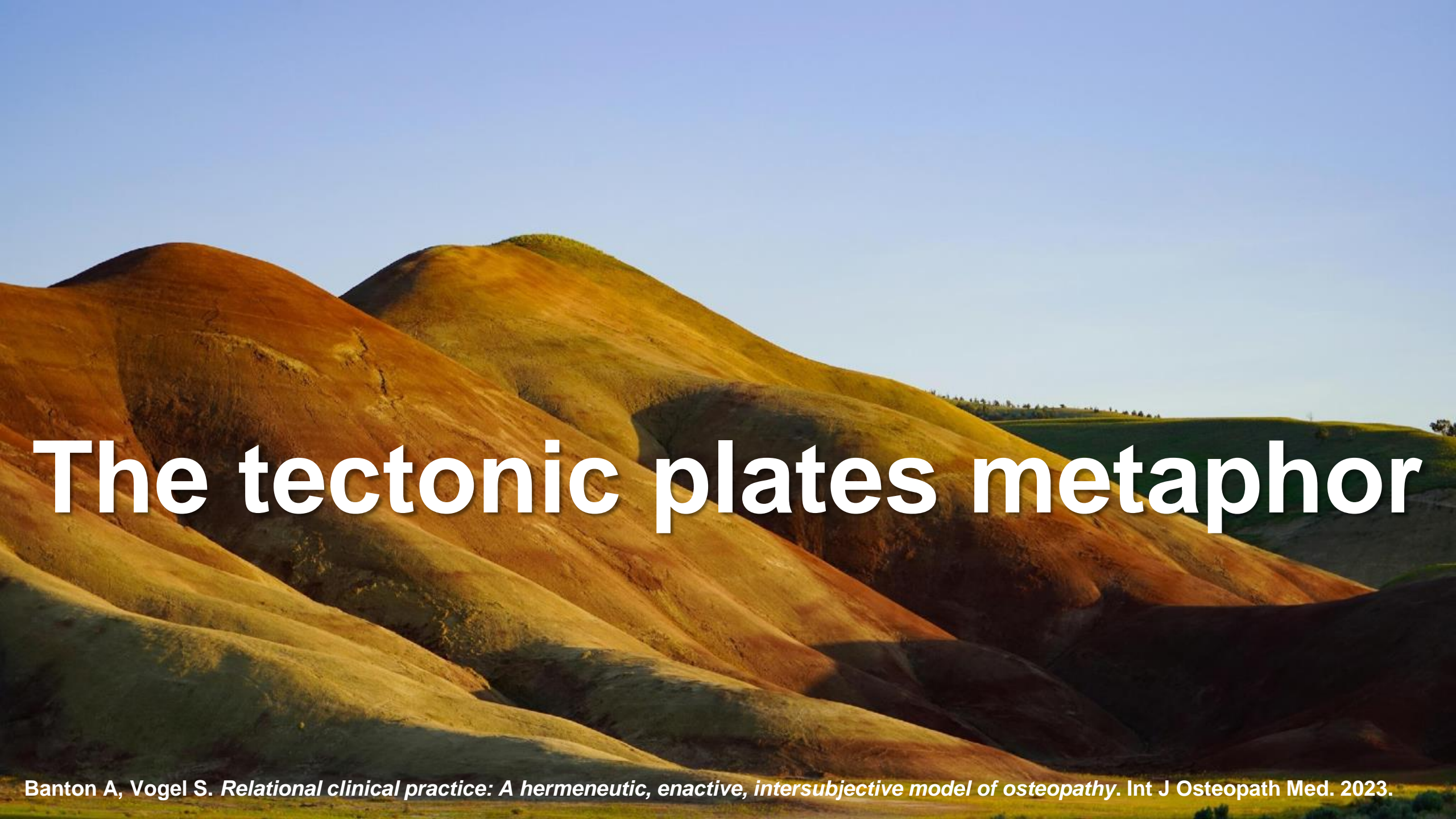
- 4 cross-sectional surveys on propositional knowledge in the past 3 years
- 1200 students - 200 educators
- Students > Educators

It's not just about knowledge...

- Different therapeutic approaches in osteopathy (Thomson et al., 2014)
- Navigating these tension requires cultural sensitivity







The tectonic plates metaphor



Embracing Change: Opportunities in Liminality

- Feeling tension between modernity and tradition
- Process of reimagining what we teach...how we teach
- Contemporary Implementation of Traditional Knowledge and Evidence

Contemporary Implementation of Traditional Knowledge and Evidence in Health (CITE) Framework

- Promotes mature interaction
- Recontextualizing tradition within today's healthcare demands
- Best of both worlds. One foot in tradition..
- Students as active participants critically examining in a liminal space
- Goes beyond the classroom

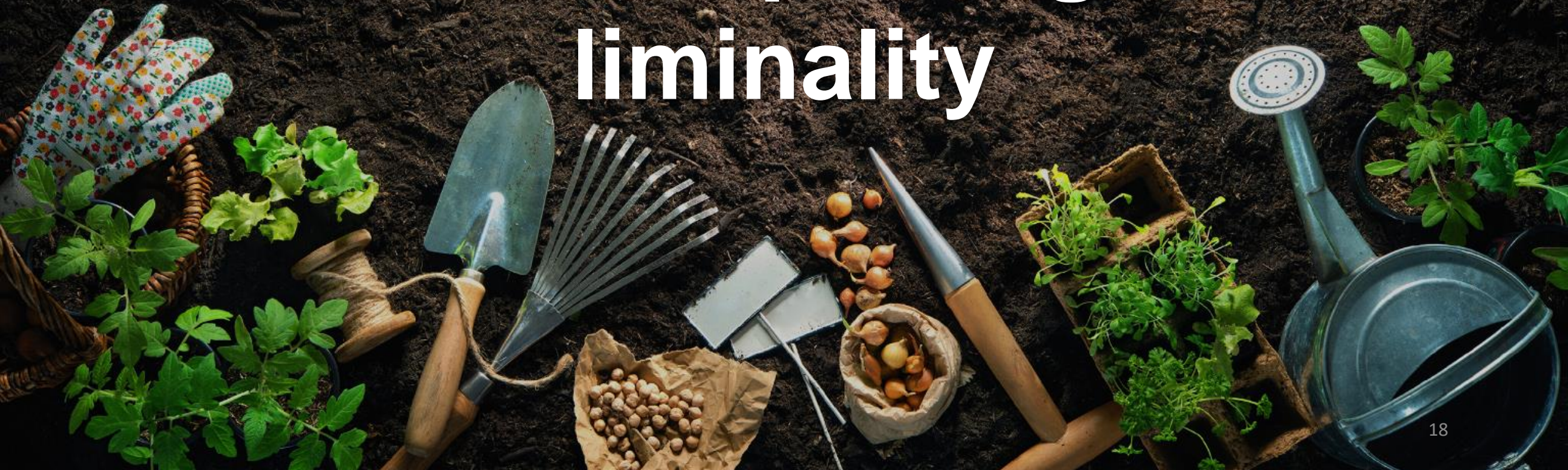
Section 1: Guiding principles for the contemporary use of traditional knowledge	
1	Accountability during translation of knowledge
2	Importance of foundational assessment of traditional knowledge
3	Evolution of practice in living traditions
4	Pragmatic translation to balance traditional perspective and contemporary context
5	Peer-to-peer knowledge sharing and empirical observation
Section 2: Criteria for critically appraising traditional knowledge sources	
1	Authenticity of the traditional knowledge source
2	Consistency of evidence across sources
3	Safety of the traditional knowledge in the contemporary context
Section 3: Criteria to Guide the Application of Traditional Knowledge in Contemporary Settings	
1	Alignment with core characteristics of the tradition
2	Ethical approaches: intellectual property and sociological considerations
3	Tradition-informed communication and framing
4	Person-centred translation
5	Accuracy of interpretation
6	Transferability of traditional knowledge to contemporary context
7	Accessibility and integrity of traditional resources
8	Comparative benefit between available traditional and non-traditional approaches

CITE

DMIS

“Tectonic
plates”

Tools to help navigate in liminality





Conclusion

- We are standing at a threshold
- Liminality where we hold tradition and future
- Roots and blooms not in opposition
- To boldly step into the liminal space and ask...

A close-up photograph showing several hands of different skin tones gently holding small green seedlings with dark soil. The hands are arranged in a circle, creating a sense of unity and collective effort. The background is dark and out of focus.

What kind of future can we grow together?

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Thank you for your attention

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