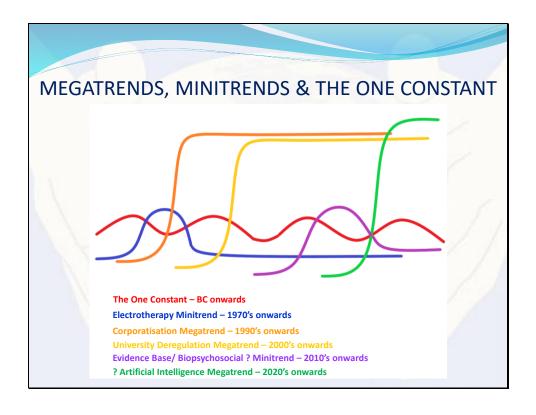


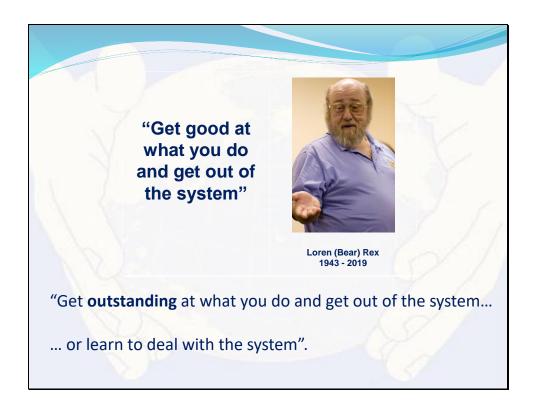
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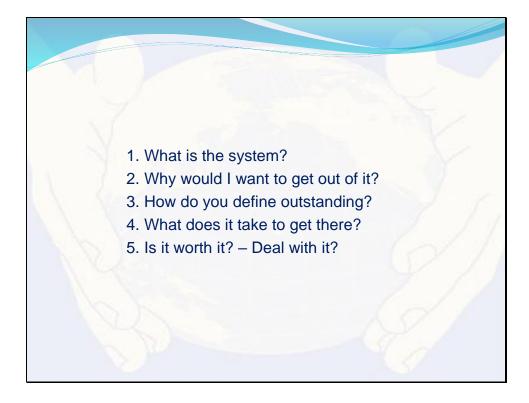


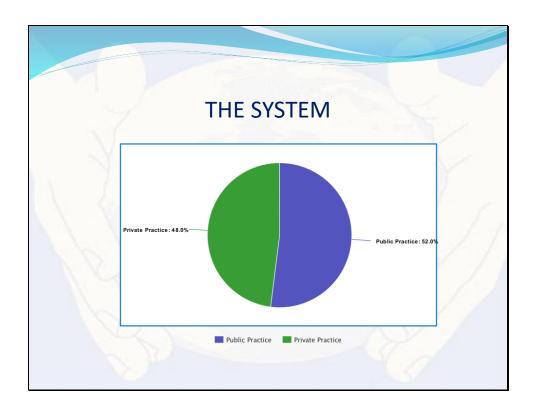
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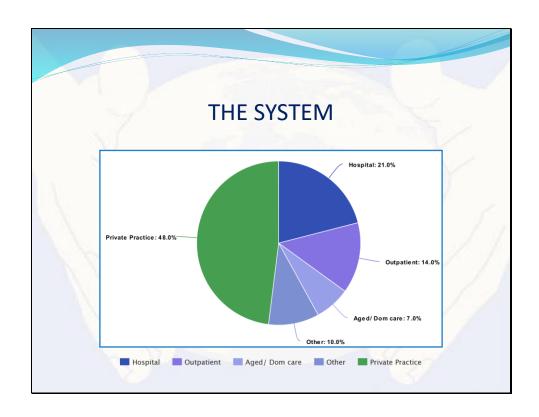


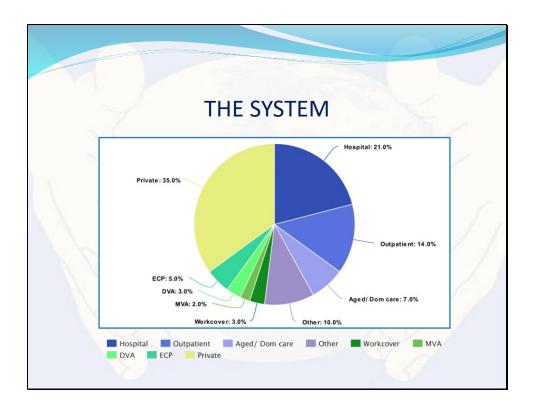
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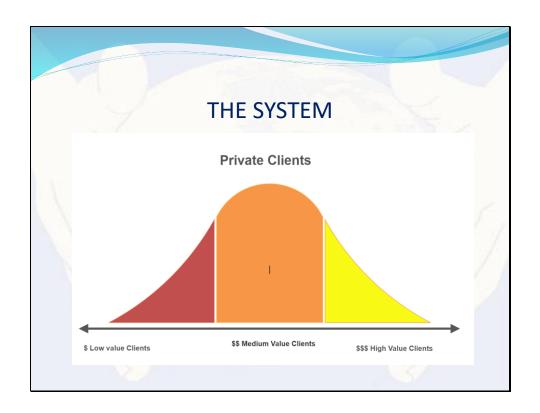


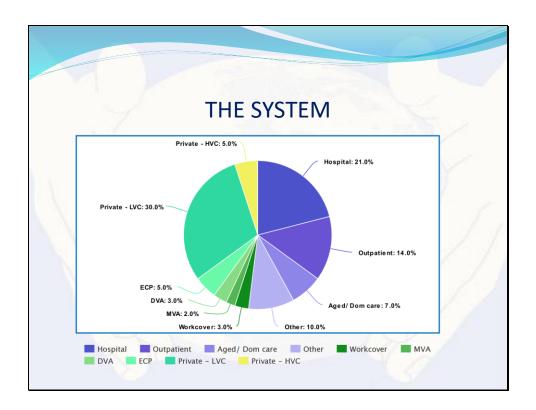
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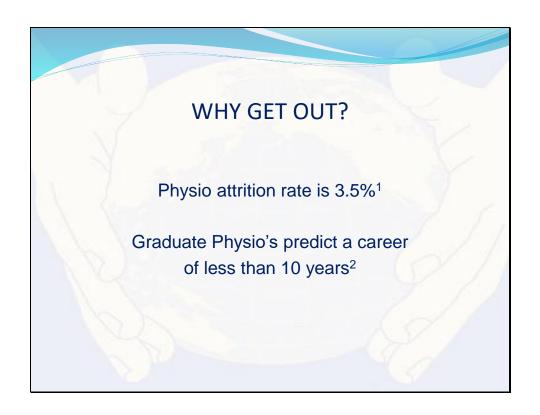


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## WHY GET OUT?

New graduates are underprepared to work in private practice and modifications to the delivery of peer support, mentoring and professional development is required<sup>3</sup>.

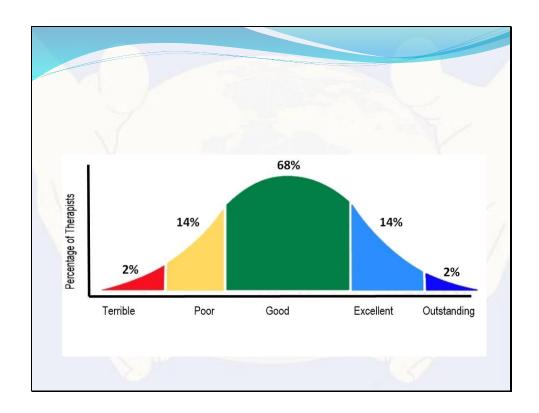
Lack of support and financial pressures were of concern<sup>3</sup>.

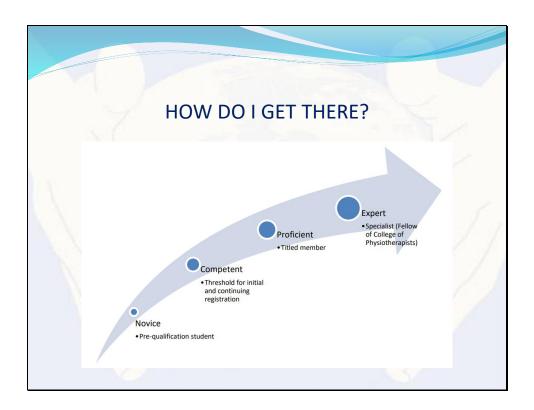
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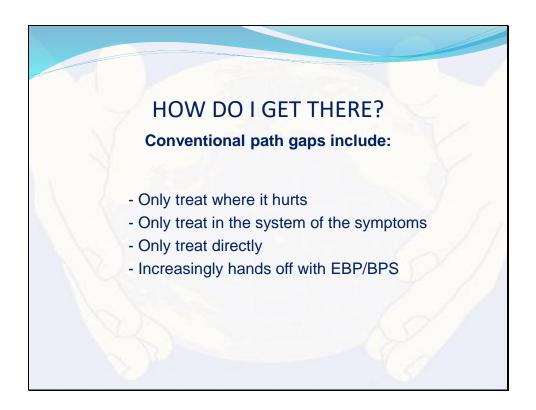


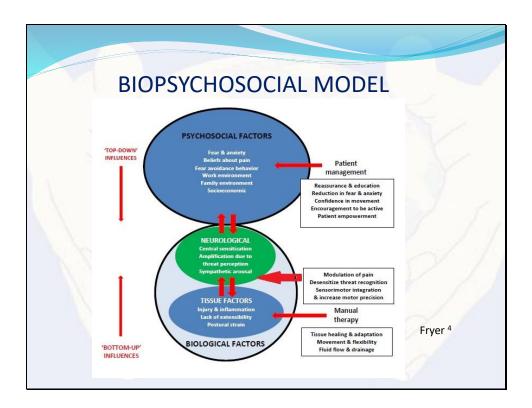
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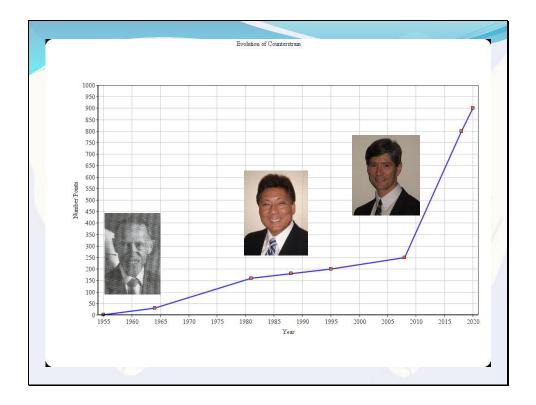
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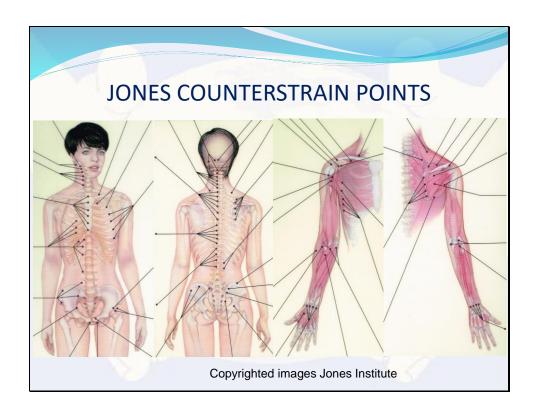


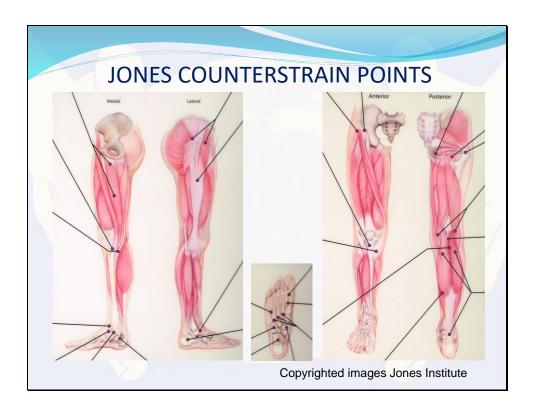
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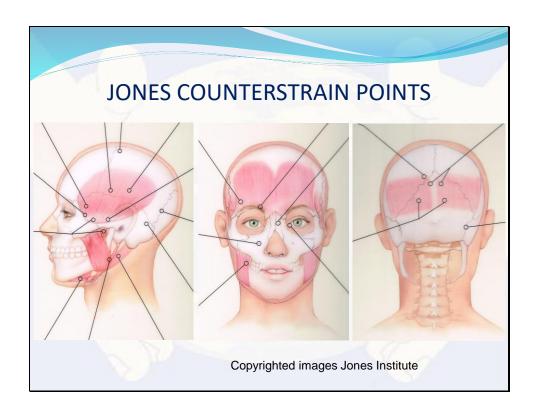


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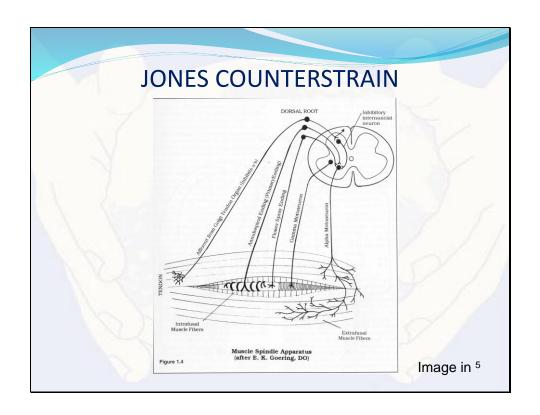
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# JONES COUNTERSTRAIN

A passive positional procedure that places the body in a position of greatest comfort which relieves pain and dysfunction by eliminating the inappropriate proprioceptor activity that maintains somatic dysfunction<sup>5</sup>.

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# **FASCIAL COUNTERSTRAIN**

Fascia has imbedded type III and IV peripheral neurons, smooth muscle fibres and myofibroblasts with contractile properties similar to skeletal muscle<sup>7</sup>

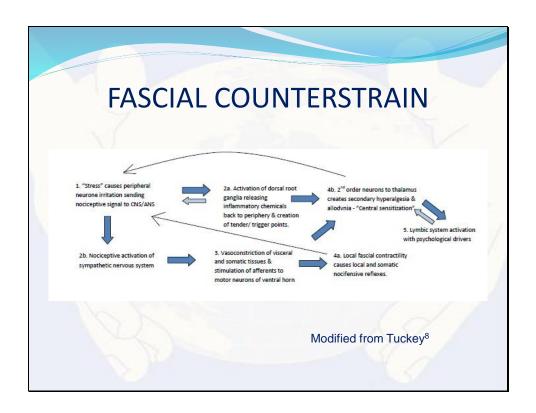
Contractile force of the fascia is of sufficient quantity (30-40N) to influence the musculoskeletal system through gamma motor neuron activation<sup>8</sup>

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## **FASCIAL COUNTERSTRAIN**

**Nocifensive reflexes** are contractile responses to minimise pain in the involved tissues. Skeletal muscle is activated through a spinal cord reflex arc to protect inflamed or damaged tissue.

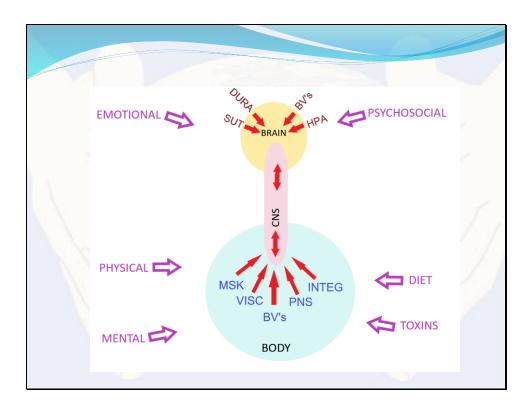
Nociautonomic reflexes are autonomic responses such as vasodilation, brochodilation or gastrointestinal stasis in response to inflammatory chemicals.



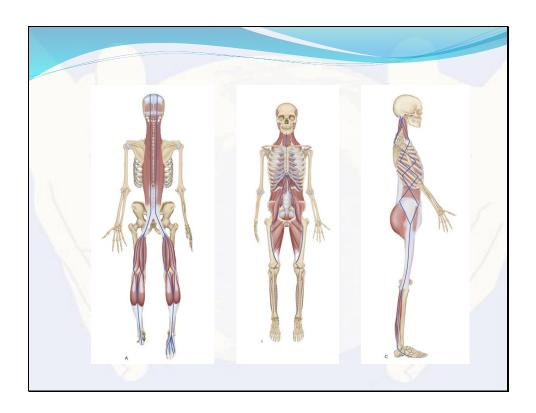
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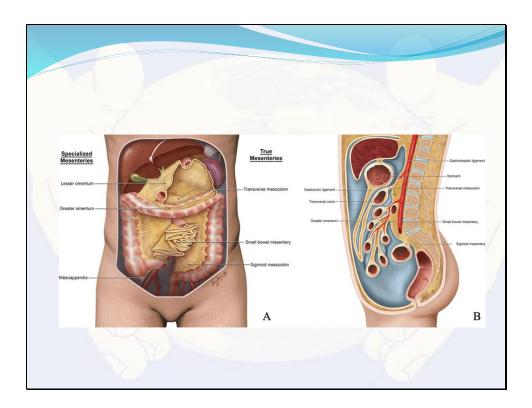
### **FASCIAL COUNTERSTRAIN**

Tuckey<sup>9</sup> postulates counterstrain technique decompresses the fascial tissue silencing the local nociceptors and their associated nocifensive and nociautonomic reflexes and allowing the local venous and lymphatic tissues to open to drain the inflammatory metabolites from the region.

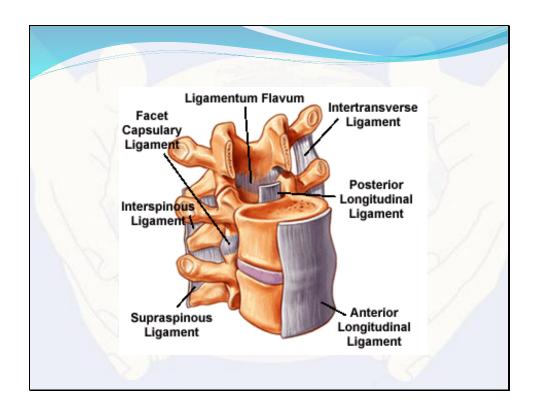


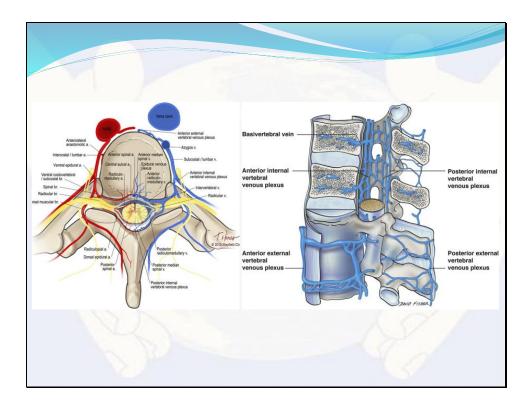
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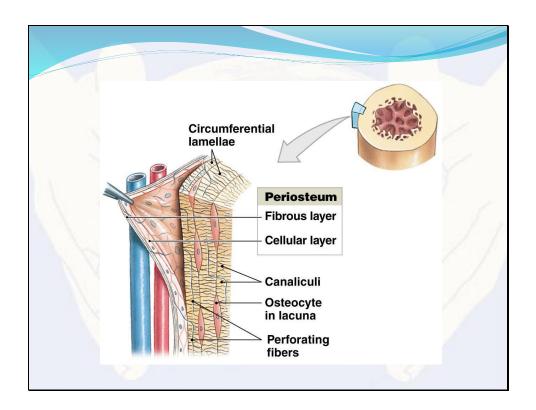


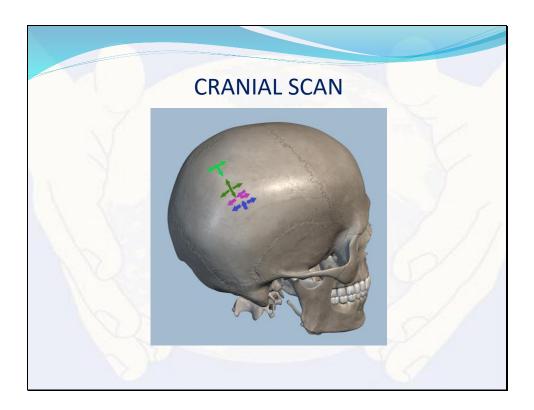
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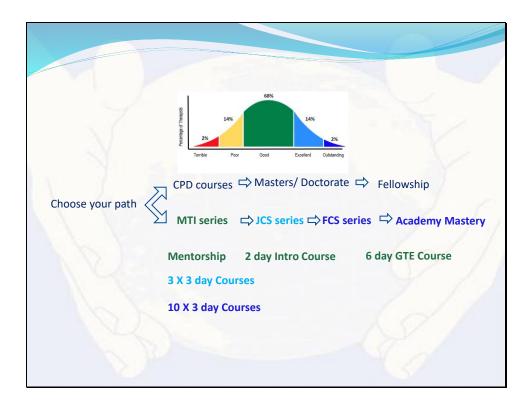
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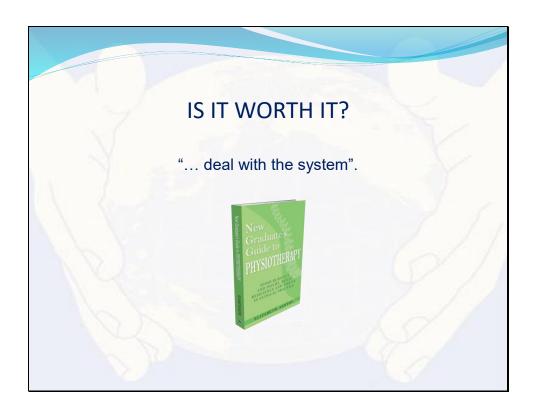


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## YOUR NEXT STEPS

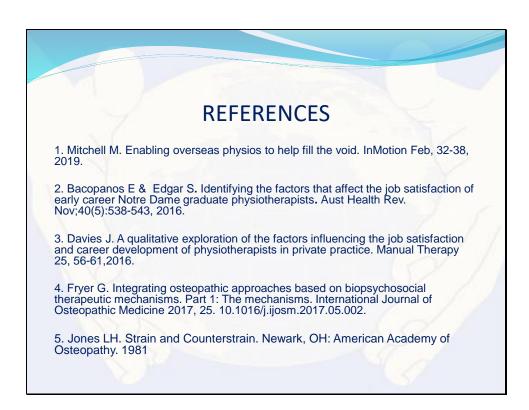
- 1. Review Choose Your Path (and get an Intro course coupon)
- 2. Ask questions on the forum.
- 3. One day New Graduate Conference
- 4. Two day Assessment & Counterstrain Treatment Intro

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### **REFERENCES**

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- 7. Yahia LH et al. Visceroelastic properties of the human lumbodorsal fascia. J Biomed Eng 15: 425-429. 1993.
- 8. Schliep R, "Fascia is able to contract in a smooth muscle-like manner and thereby influence musculoskeletal mechanics"," in *Proceedings of the World Congress of Biomechanics,* Munich, Germany, 2005, ISBN 88-7587-270-8, pp. 51-54.
- 9. Tuckey B. et al. A new rationale and treatment model for neuromuscular tender points. 2017. available at: https://www.jicounterstrain.com/