

## **Curriculum Vitae short**

**Dr. Bordoni Bruno**

**03/01/1971 Italy**

Osteopath DO, Physiotherapist and Researcher at the Rehabilitation Cardiology Institute of Hospitalization and Care with Scientific Address, S Maria Nascente Don Carlo Gnocchi Foundation, Milano, Italy, from 1994.

PhD, Doctor of Philosophy in Osteopathic Clinical Sciences, National University Medical Science, USA.

Contract Professor at the University TorVergata, Rome, Italy, for Master Clinical Osteopathy and Posture.

Editor In Chief, Osteopathic Neuromusculoskeletal Medicine, StatPearls Publishing.

Member of Board of Governors of National University of Medical sciences (NUMSS - USA).

Membership of editorial board of: Journal of Alternative Medicine and Mind Body Practices; Physical Medicine and Rehabilitation, International Journal of Complementary and Alternative Medicine.

Researcher registered to the Italian Ministry of Health.

Reviewer of International Journal of Chronic Obstructive Pulmonary Disease; Journal of Evidence-Based Complementary & Alternative Medicine.

Teacher for several international schools of osteopathy.

### **Articles:**

1. Applications of a textile-based wearable system for vital signs monitoring. Conf Proc IEEE Eng Med Biol Soc. 2006; 1:2223-6.
2. MagIC system. Advancements in the monitoring of cardiorespiratory function in active people by textile technology. IEEE Eng Med Biol Mag. 2009; 28(6):35-40.
3. Evaluation of a textile-based wearable system for the electrocardiogram monitoring in cardiac patients. Europace. 2013 Apr;15(4):607-12
4. Cranial nerves XIII and XIV: nerves in the shadows. J Multidiscip Healthc. 2013; 6:87-91.
5. Anatomic connections of the diaphragm influence of respiration on the body system. J Multidiscip Healthc. 2013; 6:281-291.
6. Skin, fascias and scars: symptoms and systemic connections. J Multidiscip Healthc. 2014; 7:11-24.
7. Clinical and symptomatological reflections: the fascial system. J Multidiscip Healthc. 2014; 7:401-11.
8. The continuity of the body: hypothesis of treatment of the five diaphragms. J Altern Complement Med. 2015; 21(4):237-42.

9. Sutherland's Legacy in the New Millennium: The Osteopathic Cranial Model and Modern Osteopathy. *Adv Mind Body Med.* 2015 Spring; 29(2):15-21.
10. A Multidisciplinary Approach To Scars: Narrative Review. *J Multidiscip Healthc.* 2015; 8:359-63.
11. Understanding Fibroblasts in Order to Comprehend the Osteopathic Treatment of the Fascia. *Evid Based Complement Alternat Med.* 2015; Article ID 860934, 7 pages.
12. Reflections on osteopathic fascia treatment of the Peripheral nervous system, *Journal of Pain Research.* *Journal of Pain Research,* 2015: 8 735–740.
13. The fascial system and exercise intolerance in patients with chronic heart failure: Hypothesis of osteopathic treatment. *J Multidiscip Healthc,* 2015: 8 489–494.
14. Failed back surgery syndrome: review and new hypotheses. *J Pain Res.* 2016; 9:17-22.
15. Review on the analgesic and emotive respiration. A multi-disciplinary approach. *J Multidiscip Healthc.* 2016; 9:97-102.
16. The tongue after whiplash. Case report and osteopathic treatment. *Int Med Case Rep J.* 2016; 9:179-82.
17. Manual evaluation of the diaphragm muscle. *Int J Chron Obstruct Pulmon Dis.* 2016; 11:1949-56.
18. Referral to cardiac rehabilitation of patients underwent implantation of L-VAD in Italy. *G Ital Cardiol* 2016;17(11):897-902.
19. Osteopathic manipulative treatment improves heart surgery outcomes: a randomized controlled trial. *The Annals of Thoracic Surgery,* 2017; 104(1):145-152.
20. Emotions in motion: myofascial interoception. *Research in Complementary Medicine,* 2017; 24(2):110-113.
21. Osteopathic treatment in a patient with Left-Ventricular Assist Device with left brachialgia. Case report. *International Medical Case Reports Journal,* 2017:10 19-23.
22. Depression, anxiety and chronic pain in patients with chronic obstructive pulmonary disease: the influence of breath. *Monaldi Arch Chest Dis.* 2017; 87(1):811.
23. Post-sternotomy pain syndrome following cardiac surgery: case report. *Journal of Pain Research.* 2017; 10:1163-1169.
24. The indeterminable resilience of the fascial system. *J Integr Med.* 2017; 15(5):337-343.
25. Network of breathing. Multifunctional role of the diaphragm: a review. Letter to Editor. *Adv Respir Med.* 2017; 85(5):290-291.
26. New proposal to define the fascial system. *Research in Complementary Medicine,* 2018 in press.
27. Emission of biophotons and adjustable sounds by the fascial system. *Journal of Evidence-Based Complementary & Alternative Medicine – JEBCAM.* 2018 2515690X17750750.
28. Depression and anxiety in patients with chronic heart failure. *Future Cardiology.* 2018; 14(2):115-119.
29. Low back pain and gastroesophageal reflux in patients with COPD: the disease in the breath. *Int J Chron Obstruct Pulmon Dis.* 2018 13:325-334.
30. Chest pain in patients with chronic obstructive pulmonary disease: the fascia's subtle silence. *Int J Chron Obstruct Pulmon Dis.* 2018; 13:1157-1165.
31. Anatomy, Pelvis, Muscle, Bulbospongiosus. *StatPearls StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2018.*
32. Fascial preadipocytes. Another missing piece of puzzle to understand fibromyalgia? *Open Access Rheumatology: Research and Reviews,* 2018; 10:27-32.
33. Anatomy, Integument, Fascias. *StatPearls StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2018.*

34. Anatomy, Tendons. StatPearls StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2018.
35. Muscle Cramps. StatPearls StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2018.
36. Neuroanatomy, Cranial Nerve 11, Accessory (CN XI). StatPearls StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2018.
37. Promotion of home-based physical training as secondary prevention of coronary heart disease: a pilot web-based intervention. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 2018 in press.
38. Anatomy, Lower Limb, Muscles, Quadriceps. StatPearls StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2018. In press.
39. The Influence of Breathing on the Central Nervous System. *Cureus* 10(6): e2724. doi:10.7759/cureus.2724
40. Anatomy, Neck, Muscle, Scalenus. StatPearls StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2018. In press.
41. Meaning of the Solid and Liquid Fascia to Reconsider the Model of Biotensegrity. *CUREUS*, 2018; 10(7): e2922.
42. A new concept of biotensegrity incorporating liquid tissues: blood and lymph. *Journal of Evidence-Based Complementary & Alternative Medicine – JEBCAM*. 2018, in press.

#### **Publications on Embase and other scientific platforms:**

1. Osteopathic Approach for Sleep Disorders in Cardiac Patients After Sternotomy, *Alternative and Complementary Therapies*, Vol. 20 n. 6 347-353 2014.
2. Patients with Alzheimer disease and cardiovascular disease: osteopathic approach. *Alternative and Complementary Therapies*, Vol. 21 n. 1 44-49 2015.
3. Proposal for a New Osteopathic Treatment Method for the Eustachian Tube. *Complementary and Alternative Medicine*. 2017, 6(2): 00184.
4. Proposal for a New Manual Evaluation Scale for the Diaphragm Muscle: Manual Evaluation of the Diaphragm Scale – MED Scale. *International Journal of Complementary and Alternative Medicine*, 2017 7(6): 00242.
5. The five diaphragms in patients following cardiac surgery in sternotomy: An Observational Study. *International Journal of Complementary and Alternative Medicine*, 2017 7 (9): 00245.
6. New proposal of evaluation of the thoracic outlet. *Open Journal of Therapy and Rehabilitation*, 2018 6; (2).
7. Manual Evaluation of the Pelvic Floor: State of the Art and Evaluative Hypothesis. *AASCIT Journal of Medicine*. 2018; 4(2): 51-66.

#### **Books:**

1. Il trattamento e la valutazione dei cinque diaframmi. Il respiro sistemico. Editor: Cavinato Editore International, 2016.
2. Il trattamento del sistema fasciale per il sistema nervoso centrale e periferico. Cavinato Editore international, 2016.
3. Aforismi scientifici osteopatici, secondo volume, in press. Cavinato Editore international, 2015.

4. Cicatrici. Un sistema da trattare. Approccio manuale. Edi-Ermes Editore, 2015. (Spanish version).
5. Aforismi scientifici osteopatici. Cavinato Editore International, 2014.
6. Il libro completo del body building. Giunti Editore, 2011 (Spanish and French version).
7. Teorie e metodiche di allenamento muscolare. Erika Editore, 2002.
8. Fitness e body building. De Vecchi Editore, 1998 (Spanish and French version).

5th Fascia Research Congress 2018 Workshop: The fascial cardiac system and osteopathic treatment. Novembre 2018, Berlino.

“Consapevole della sanzioni penali, nel caso di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate dall’art. 76 del D.P.R. 445 del 28 dicembre 2000, sotto la mia propria responsabilità, io sottoscritto Bruno Bordoni dichiaro che le informazioni riportate nel mio curriculum vitae corrispondono al vero.”

Bordoni Bruno