

**Great Plains Regional Tuba-Euphonium Conference
University of Nebraska – Kearney
Saturday, May 18, 2024**

**Mind Your Matter: The Mind-Body Connection in music Performance
By Jeremy Lewis**

Selected Bibliography

Barnes. (2024, March, 02). *The scalene muscles*. Teach Me Anatomy.

<https://teachmeanatomy.info/neck/muscles/scalene/>

Britannica, T. Editors of Encyclopaedia (2024, March 12). diaphragm. Encyclopedia Britannica.

<https://www.britannica.com/science/diaphragm-anatomy>

Duhigg. (2012). *The power of habit: why we do what we do in life and business*. Random House.

Glaser. (2016, March, 08). *Understanding the Mind*. Department of Psychology.

<https://psychology.cornell.edu/news/understanding-mind>

Hasson, Gelina, O., & Woo, G. (2016). Neural Control Adaptation to Motor Noise Manipulation.

Frontiers in Human Neuroscience, 10, 59–59.

<https://doi.org/10.3389/fnhum.2016.00059>

Hedges. (2022). *Introduction to Neuroscience*. Valerie Hedges.

Hedrih. (2023, August, 09). *Cocaine use is associated with widespread alterations in the basal ganglia brain region*. PsyPost. https://www.psypost.org/cocaine-use-is-associated-with-widespread-alterations-in-the-basal-ganglia-brain-region/#google_vignette

Hernandez. (2018, April, 09). *The impossibility of thinking of two things at once*. MIT Sloan Management Review. <https://sloanreview.mit.edu/article/the-impossibility-of-focusing-on-two-things-at-once/>

Jie, Kal, E., Ellmers, T. J., Rosier, J., Meijer, K., & Boonstra, T. W. (2023). The Effects of Conscious Movement Processing on the Neuromuscular Control of Posture. *Neuroscience*, 509, 63–73. <https://doi.org/10.1016/j.neuroscience.2022.11.010>

Jones. (2024, April, 08). *The anterolateral abdominal wall*. Teach Me Anatomy.

<https://teachmeanatomy.info/abdomen/muscles/abdominal-wall/>

Jones. (2023, October, 03). *The muscles of the thoracic cage*. Teach Me Anatomy.

<https://teachmeanatomy.info/thorax/muscles/thoracic-cage/>

- Jones. (2023, October, 04). *Sternocleidomastoid*. Teach Me Anatomy.
<https://teachmeanatomy.info/encyclopaedia/s/sternocleidomastoid/>
- Littrell. (2008). The Mind-Body Connection. *Social Work in Health Care*, 46(4), 17–37.
https://doi.org/10.1300/J010v46n04_02
- Loubriel. (2007). The marriage of two opposing cultures. *Forum on Public Policy*, 2007(3).
- Loubriel. (2009). Integral Music Performance and Pedagogy. *Journal of Integral Theory and Practice*, 4(3), pp.87-107.
- Papagiurgio. Deciphering proprioception: How the brain maps movement. Neuroscience News.
<https://neurosciencenews.com/proprioception-movement-mapping-2795/>
- Paulin MG. The role of the cerebellum in motor control and perception. *Brain Behav Evol*. 1993;41(1):39-50. doi: 10.1159/000113822. PMID: 8431754.
- Purves D, Augustine GJ, Fitzpatrick D, et al., editors. (2001). *Neuroscience*. 2nd edition. Sunderland (MA): Sinauer Associates
- Rose. (Last accessed: 2022, November, 17) *Arnold Jacobs Masterclass Notes*. Geocities.
<http://geocities.com/Vienna/Strasse/5759/ajnotes.html>
- Schwartz. (2016). Movement: How the Brain Communicates with the World. *Cell*, 164(6), 1122–1135. <https://doi.org/10.1016/j.cell.2016.02.038>
- Sendic. (last reviewed 2023, November, 03). *Buccinator muscle*. Ken Hub.
<https://www.kenhub.com/en/library/anatomy/buccinator-muscle>
- Sendic. (last reviewed 2023, November, 03). *Obicularis oris muscle*. Ken Hub.
<https://www.kenhub.com/en/library/anatomy/orbicularis-oris-muscle>
- Sendic. (last reviewed 2023, October, 30). *Zygomaticus major muscle*. Ken Hub.
<https://www.kenhub.com/en/library/anatomy/zygomaticus-major-muscle>
- Steenstrup, Haumann, N. T., Kleber, B., Camarasa, C., Vuust, P., & Petersen, B. (2021). Imagine, Sing, Play- Combined Mental, Vocal and Physical Practice Improves Musical Performance. *Frontiers in Psychology*, 12, 757052–757052.
<https://doi.org/10.3389/fpsyg.2021.757052>
- Vanutelli, Hommel, B., & Cancer, A. (2024). Editorial: Moving the mind, thinking the body: new insights on the mind-body connection from the neuroscience of movement, sports, arts, yoga, and meditation. *Frontiers in Human Neuroscience*, 18, 1376909–1376909.
<https://doi.org/10.3389/fnhum.2024.1376909>
- Vascovic. (last reviewed 2023, November, 03). *Mentalis muscle*. Ken Hub.
<https://www.kenhub.com/en/library/anatomy/mentalis-muscle>

Yeom, Kim, J. S., & Chung, C. K. (2020). Brain mechanisms in motor control during reaching movements: Transition of functional connectivity according to movement states. *Scientific Reports*, 10(1), 567–567. <https://doi.org/10.1038/s41598-020-57489-7>

Young. *Dancing neurons: The secrets of movement*. Neuroscience News.
<https://neurosciencenews.com/movement-neurons-23904/>