

Neurosurgical Approaches to Treating Cancer Pain | Palliative Care Educational Series -
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References

- Berger, A., Hochberg, U., Zegerman, A., Tellem, R., & Strauss, I. (2019). Neurosurgical ablative procedures for intractable cancer pain. *Journal of neurosurgery*, 133(1), 144–151.
<https://doi.org/10.3171/2019.2.JNS183159>.
- Bruera, E., & Kim, H. N. (2003). Cancer pain. *JAMA*, 290(18), 2476–2479.
<https://doi.org/10.1001/jama.290.18.2476>.
- Colloca, L., Ludman, T., Bouhassira, D., Baron, R., Dickenson, A. H., Yarnitsky, D., Freeman, R., Truini, A., Attal, N., Finnerup, N. B., Eccleston, C., Kalso, E., Bennett, D. L., Dworkin, R. H., & Raja, S. N. (2017). Neuropathic pain. *Nature reviews. Disease primers*, 3, 17002. <https://doi.org/10.1038/nrdp.2017.2>.
- Descartes, R. (1662). *L'homme*.
- Elias, W. J., Lipsman, N., Ondo, W. G., Ghanouni, P., Kim, Y. G., Lee, W., Schwartz, M., Hynynen, K., Lozano, A. M., Shah, B. B., Huss, D., Dallapiazza, R. F., Gwinn, R., Witt, J., Ro, S., Eisenberg, H. M., Fishman, P. S., Gandhi, D., Halpern, C. H., Chuang, R., ... Chang, J. W. (2016). A Randomized Trial of Focused Ultrasound Thalamotomy for Essential Tremor. *The New England journal of medicine*, 375(8), 730–739.
<https://doi.org/10.1056/NEJMoa1600159>.
- Fallon M. T. (2013). Neuropathic pain in cancer. *British journal of anaesthesia*, 111(1), 105–111.
<https://doi.org/10.1093/bja/aet208>.
- Foley K. M. (1985). The treatment of cancer pain. *The New England journal of medicine*, 313(2), 84–95. <https://doi.org/10.1056/NEJM198507113130205>.
- Gallay, M. N., Magara, A. E., Moser, D., Kowalski, M., Kaeser, M., & Jeanmonod, D. (2023). Magnetic resonance-guided focused ultrasound central lateral thalamotomy against chronic and therapy-resistant neuropathic pain: retrospective long-term follow-up analysis of 63 interventions. *Journal of neurosurgery*, 139(3), 615–624.
<https://doi.org/10.3171/2023.1.JNS222879>.
- Jeanmonod D, Werner B, Morel A, Michels L, Zadicario E, Schiff G, Martin E. Transcranial magnetic resonance imaging-guided focused ultrasound: noninvasive central lateral thalamotomy for chronic neuropathic pain. *Neurosurg Focus*. 2012 Jan;32(1):E1. doi: 10.3171/2011.10.FOCUS11248. PMID: 22208894.
- Raslan, A. M., Ben-Haim, S., Falowski, S. M., Machado, A. G., Miller, J., Pilitsis, J. G., Rosenberg, W. S., Rosenow, J. M., Sweet, J., Viswanathan, A., Winfree, C. J., & Schwalb, J. M. (2021). Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Neuroablative Procedures for Patients With Cancer Pain. *Neurosurgery*, 88(3), 437–442. <https://doi.org/10.1093/neuros/nyaa527>.

Viswanathan, A., Vedantam, A., Hess, K. R., Ochoa, J., Dougherty, P. M., Reddy, A. S., Kooylagunta, D., Reddy, S., & Bruera, E. (2019). Minimally Invasive Cordotomy for Refractory Cancer Pain: A Randomized Controlled Trial. *The oncologist*, 24(7), e590–e596. <https://doi.org/10.1634/theoncologist.2018-0570>.