



Discipline Information

The following dates are in (dd/mm/yyyy) format.

Code: RAL5897 - 1 Type: POS

Name: Interventional Management of Pain in the Locomotor Members- Scientific Evidences

Concentration area: Ciências da Saúde Aplicadas ao Aparelho Locomotor (17142)

Approval dates:

CCP: 24/11/2022 CPG: 14/02/2023 CoPGr:

Activation date: 14/02/2023 Inactivation date:

Workload:

Total: 60 h Theory: 8 h Practice: 4 h Study: 3 h

Credits: 4 Duration: 4 weeks

Professors: 94315 - Gabriela Rocha Lauretti - 14/02/2023 until today

Objectives:

The present discipline aims to guide post graduation students related to advanced knowledge of interventional pain practices related to the locomotor members, based to scientific evidences.

Rationale:

The local members pain could be divided into: 1) nociceptive pain, 2) neuropathic pain, and 3) nociplastic pain. Nevertheless, for the appropriate control of each of them, one should recognize its characteristics, as its intrinsic classification has its own unique treatment. However, in many and different circumstances, the patient could complain of a combination of more than one type of pain, and each one needs its own and correct management.

Content:

- 1) Theoretic classes based on scientific evidences for the locomotor members
- 2) Clinical cases discussion and seminars
- 3) Practical classes for the different interventional procedures

Bibliography:

1. Chronic pain: an update on burden, best practices, and new advances. Cohen SP, Vase L, Hooten WM. *Lancet*. 2021
2. Consensus Guidelines on the Use of Intravenous Ketamine Infusions for Chronic Pain From the American Society of Regional Anesthesia and Pain Medicine, the American Academy of Pain Medicine, and the American Society of Anesthesiologists. Cohen SP, Bhatia A, Buvanendran A, Schwenk ES, Wasan AD, Hurley RW, Viscusi ER, Narouze S, Davis FN, Ritchie EC, Lubenow TR, Hooten WM. *Reg Anesth Pain Med*. 2018
3. EAN guidelines on central neurostimulation therapy in chronic pain conditions. Cruccu G, Garcia-Larrea L, Hansson P, Keindl M, Lefaucheur JP, Paulus W, Taylor R, Tronnier V, Truini A, Attal N. *Eur J Neurol*. 2016.
4. Chronic Pain in the Elderly: Mechanisms and Distinctive Features. Tinnirello A, Mazzoleni S, Santi C. *Biomolecules*. 2021
5. Latest Evidence-Based Application for Radiofrequency Neurotomy (LEARN): Best Practice Guidelines from the American Society of Pain and Neuroscience (ASPN).



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Lee DW, Pritzlaff S, Jung MJ, Ghosh P, Hagedorn JM, Tate J, Scarfo K, Strand N, Chakravarthy K, Sayed D, Deer TR, Amirdelfan K.J Pain Res. 2021

Type of Assessment:

- 1) Attendance on theoretic classes
- 2) Article presentation based on clinical case discussion

Note:

- 1) 80% of attendance

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