

SMERTEFYSIOLOGI – MANT301A

Anbefalt

Brodal P. Sentralnervesystemet. 4.utg. s. 185-246: Det somatosensoriske systemet.
Universitetsforlaget Oslo, 2007.

Jensen TS, Dahl JB, Arendt-Nielsen L (ed.). Smerter – baggrund, evidens, og behandling. 2nd ed.
Copenhagen: Fadl's forlag, 2009

Sluka KA. Mechanisms and management of pain for the physical therapist. IASP, Seattle, 2009.

Artikler

Arendt-Nielsen L, Graven-Nielsen T. Central sensitization in fibromyalgia and other musculoskeletal disorders. Curr Pain Headache Rep 2003; 7(5): 355-361.

Arendt-Nielsen L, Graven-Nielsen T. Muscle pain: sensory implications and interaction with motor control. Clin J Pain 2008; 24(4): 291-298.

Arendt-Nielsen L, Nie H, Laursen MB, Laursen BS, Madeleine P, Simonsen OH, Graven-Nielsen T. Sensitization in patients with painful knee osteoarthritis. Pain 2010.

Dishman JD, Ball KA, Burke J. First Prize: Central motor excitability changes after spinal manipulation: a transcranial magnetic stimulation study. J Manipulative Physiol Ther 2002; 25(1): 1-9.

Evans DW. Mechanisms and effects of spinal high-velocity, low-amplitude thrust manipulation: previous theories. J Manipulative Physiol Ther 2002; 25(4): 251-262.

George SZ, Bishop MD, Bialosky JE, Zeppieri G Jr, Robinson ME. Immediate effects of spinal manipulation on thermal pain sensitivity: an experimental study. BMC Musculoskelet Disord 2006; 7: 68.

Haavik-Taylor H, Murphy B. Cervical spine manipulation alters sensorimotor integration: a somatosensory evoked potential study. Clin Neurophysiol 2007; 118(2): 391-402.

May A. Chronic pain may change the structure of the brain. Pain 2008; 137(1): 7-15.

Paungmali A, O'Leary S, Souvlis T, Vicenzino B. Naloxone fails to antagonize initial hypoalgesic effect of a manual therapy treatment for lateral epicondylalgia. J Manipulative Physiol Ther 2004; 27(3): 180-185.

Pickar JG. Neurophysiological effects of spinal manipulation. Spine J 2002; 2(5): 357-371.

Skyba DA, Radhakrishnan R, Rohlwing JJ, Wright A, Sluka KA. Joint manipulation reduces hyperalgesia by activation of monoamine receptors but not opioid or GABA receptors in the spinal cord. Pain 2003; 106(1-2): 159-168.

Sluka KA, Skyba DA, Radhakrishnan R, Leeper BJ, Wright A. Joint mobilization reduces hyperalgesia associated with chronic muscle and joint inflammation in rats. J Pain 2006; 7(8): 602-607.

Vadivelu N, Sinatra R. Recent advances in elucidating pain mechanisms. *Curr Opin Anaesthesiol* 2005; 18(5): 540-547.

Wright A, Sluka KA. Nonpharmacological treatments for musculoskeletal pain. *Clin J Pain* 2001; 17(1): 33-46.

Ressurslitteratur

Boyling JD, Jull GA, eds. Grieve's Modern Manual Therapy. London: Churchill Livingstone, 2004.
Kap. 12,13,15 og 16.

Van Griensven H. Pain in Practice: Theory and Treatment Strategies for Manual Therapists.
Butterworth-Heinemann, 2005.

Ursin H, Olff M. Psychobiology of coping and defence strategies. *Neuropsychobiology* 1993;
28(1-2): 66-71.