**Recherches cliniques**

* Vanhaudenhuyse, Gillet, Malaise, Salamun, Grosdent, Maquet, Nyssen, Faymonville Psychological interventions influence patients' attitudes and beliefs about their chronic pain. Journal of Traditional and Complementary Medicine, in press
* Hypnosis can reduce pain in hospitalized older patients: a randomized controlled study. Ardigo S, Herrmann FR, Moret V, Déramé L, Giannelli S, Gold G, Pautex S. BMC Geriatr. 2016 Jan 15;16:14.
* Hypnosis and Local Anesthesia for Dental Pain Relief-Alternative or Adjunct Therapy?-A Randomized, Clinical-Experimental Crossover Study. Wolf TG, Wolf D, Callaway A, Below D, d'Hoedt B, Willershausen B, Daubländer M. Int J Clin Exp Hypn. 2016 Oct-Dec;64(4):391-403.
* Effectiveness of Self-Hypnosis on the Relief of Experimental Dental Pain: A Randomized Trial. Wolf TG, Wolf D, Below D, d'Hoedt B, Willershausen B, Daubländer M. Int J Clin Exp Hypn. 2016;64(2):187-99.
* Randomized controlled trial of the Valencia model of waking hypnosis plus CBT for pain, fatigue, and sleep management in patients with cancer and cancer survivors. Mendoza ME, Capafons A, Gralow JR, Syrjala KL, Suárez-Rodríguez JM, Fann JR, Jensen MP. Psychooncology. 2016
* Effectiveness of medical hypnosis for pain reduction and faster wound healing in pediatric acute burn injury: study protocol for a randomized controlled trial. Chester SJ, Stockton K, De Young A, Kipping B, Tyack Z, Griffin B, Chester RL, Kimble RM. Trials. 2016 Apr 29;17(1):223.
* Hypnosis as a Treatment Modality for Chronic Pain Management: Level of Evidence. Eli I. J Oral Facial Pain Headache. 2016 Spring;30(2):85-6.
* An Evaluation of the Effect of Hypnosis on Postoperative Analgesia following Laparoscopic Cholecystectomy. Joudi M, Fathi M, Izanloo A, Montazeri O, Jangjoo A. Int J Clin Exp Hypn. 2016 Jul-Sep;64(3):365-72.
* Hypnosis for pain management during labour and childbirth. Madden K, Middleton P, Cyna AM, Matthewson M, Jones L. Cochrane Database Syst Rev. 2016 May 19;(5)
* Outcomes of hypnosis combined with local anesthesia during inguinal repair: a pilot study. Romain B, Rodriguez M, Story F, Delhorme JB, Brigand C, Rohr S. Hernia. 2016
* Hypnosis in the Perioperative Management of Breast Cancer Surgery: Clinical Benefits and Potential Implications. Potié A, Roelants F, Pospiech A, Momeni M, Watremez C. Anesthesiol Res Pract. 2016
* Breast Biopsy: The Effects of Hypnosis and Music. Int J Clin Exp Hypn. 2016 Oct-Dec;64(4):456-69. doi: 10.1080/00207144.2016.1209034. Téllez A1, Sánchez-Jáuregui T1, Juárez-García DM1, García-Solís M2.
* Description of current hypnosis practice in French university hospitals. Chabridon G, Nekrouf N, Bioy A. Encephale. 2016
* Effects of a Hypnotic Induction and an Unpleasantness-Focused Analgesia Suggestion on Pain Catastrophizing to an Experimental Heat Stimulus: A Preliminary Study. Adachi T, Nakae A, Sasaki J. Int J Clin Exp Hypn. 2016 Oct-Dec;64(4):434-55.
* Use of Hypnotic Techniques in Children and Adolescents with Chronic Pain: Do the Ages of Patients or Years of Practice and Theoretical Orientation of Clinicians Matter? Tomé-Pires C, Solé E, Racine M, de la Vega R, Castarlenas E, Jensen MP, Miró J. Int J Clin Exp Hypn. 2016 Oct-Dec;64(4):483-98
* Efficacy and cost-effectiveness: A study of different treatment approaches in a tertiary pain centre. Vanhaudenhuyse A, Gillet A, Malaise N, Salamun I, Barsics C, Grosdent S, Maquet D, Nyssen AS, Faymonville ME. Eur J Pain. 2015 Nov;19(10):1437-46
* A randomized controlled trial of hypnosis compared with biofeedback for adults with chronic low back pain. Tan G, Rintala DH, Jensen MP, Fukui T, Smith D, Williams W. Eur J Pain. 2015 Feb;19(2):271-80.
* The use of hypnosis in healthcare. Vanhaudenhuyse A, Faymonville MÉ. Rev Prat. 2015 Apr;65(4):457-9.
* The use of hypnosis in severe brain injury rehabilitation: a case report. Vanhaudenhuyse A, Laureys S, Faymonville ME. Acta Neurol Belg. 2015 Dec;115(4):771-2.
* Efficacy of Conversational Hypnosis and Propofol in Reducing Adverse Effects of Endoscopy. Izanloo A, Fathi M, Izanloo S, Vosooghinia H, Hashemian A, Sadrzadeh SM, Ghaffarzadehgan K. Anesth Pain Med. 2015 Oct 24;5(5) 61.
* Hypnosis and Guided Imagery Treatment for Gastrointestinal Disorders: Experience With Scripted Protocols Developed at the University of North Carolina. Palsson OS, van Tilburg M. Am J Clin Hypn. 2015 Jul;58(1):5-21.
* The effects of hypnotherapy during transrectal ultrasound-guided prostate needle biopsy for pain and anxiety. Hızlı F, Özcan O, Selvi İ, Eraslan P, Köşüş A, Baş O, Yıkılmaz TN, Güven O, Başar H. Int Urol Nephrol. 2015 Nov;47(11):1773-7.
* Hypnosis/Relaxation therapy for temporomandibular disorders: a systematic review and meta-analysis of randomized controlled trials. Zhang Y, Montoya L, Ebrahim S, Busse JW, Couban R, McCabe RE, Bieling P, Carrasco-Labra A, Guyatt GH. J Oral Facial Pain Headache. 2015 Spring;29(2):115-25
* Hypnotherapy for irritable bowel syndrome: an audit of one thousand adult patients. Miller V, Carruthers HR, Morris J, Hasan SS, Archbold S, Whorwell PJ. Aliment Pharmacol Ther. 2015 May;41(9):844-55.
* Unexpected consequences: women's experiences of a self-hypnosis intervention to help with pain relief during labour. Finlayson K, Downe S, Hinder S, Carr H, Spiby H, Whorwell P. BMC Pregnancy Childbirth. 2015 Sep 25;15:229.
* Randomized trial of hypnosis as a pain and symptom management strategy in adults with sickle cell disease. Wallen GR, Middleton KR, Ames N, Brooks AT, Handel D. Integr Med Insights. 2014 Nov 3;9:25-33.
* Hypnotherapy is more effective than nicotine replacement therapy for smoking cessation: results of a randomized controlled trial. Hasan FM, Zagarins SE, Pischke KM, Saiyed S, Bettencourt AM, Beal L, Macys D, Aurora S, McCleary N. Complement Ther Med. 2014 Feb;22(1):1-8.
* The effectiveness of interventions aimed at reducing anxiety in health care waiting spaces: a systematic review of randomized and nonrandomized trials. Biddiss E, Knibbe TJ, McPherson A. Anesth Analg. 2014 Aug;119(2):433-48.
* The effect of hypnosis on dysmenorrhea. Shah M, Monga A, Patel S, Shah M, Bakshi H.Int J Clin Exp Hypn. 2014;62(2):164-78.
* Randomized controlled trial of a cognitive-behavioral therapy plus hypnosis intervention to control fatigue in patients undergoing radiotherapy for breast cancer. Montgomery GH, David D, Kangas M, Green S, Sucala M, Bovbjerg DH, Hallquist MN, Schnur JB. J Clin Oncol. 2014 Feb 20;32(6):557-63
* A meta-analysis of hypnosis for chronic pain problems: a comparison between hypnosis, standard care, and other psychological interventions. Adachi T, Fujino H, Nakae A, Mashimo T, Sasaki J. Int J Clin Exp Hypn. 2014;62(1):1-28.
* Acute pain management in burn patients: appraisal and thematic analysis of four clinical guidelines. Gamst-Jensen H, Vedel PN, Lindberg-Larsen VO, Egerod I. Burns. 2014 Dec;40(8):1463-9.
* Hypnotic relaxation therapy for treatment of hot flashes following prostate cancer surgery: a case study. Elkins GR, Kendrick C, Koep L. Int J Clin Exp Hypn. 2014;62(3):251-9.
* Hypnosis as sole anaesthesia for skin tumour removal in a patient with multiple chemical sensitivity. Facco E, Pasquali S, Zanette G, Casiglia E. Anaesthesia. 2013 Sep;68(9):961-5.
* Group hypnosis vs. relaxation for smoking cessation in adults: a cluster-randomised controlled trial. Dickson-Spillmann M, Haug S, Schaub MP. BMC Public Health. 2013 Dec 23;13:1227.
* A randomized trial of hypnosis for relief of pain and anxiety in adult cancer patients undergoing bone marrow procedures. Snow A, Dorfman D, Warbet R, Cammarata M, Eisenman S, Zilberfein F, Isola L, Navada S. J Psychosoc Oncol. 2012;30(3):281-93.
* A hypnotherapy intervention for the treatment of anxiety in patients with cancer receiving palliative care. Plaskota M, Lucas C, Evans R, Cook K, Pizzoferro K, Saini T. Int J Palliat Nurs. 2012 Feb;18(2):69-75.
* Hypnotizability and opinions about hypnosis in a clinical trial for the hypnotic control of pain and anxiety during pregnancy termination. Dufresne A, Rainville P, Dodin S, Barré P, Masse B, Verreault R, Marc I. Int J Clin Exp Hypn. 2010 Jan;58(1):82-101
* Hypnotic analgesia intervention during first-trimester pregnancy termination: an open randomized trial. Marc I1, Rainville P, Masse B, Verreault R, Vaillancourt L, Vallée E, Dodin S. Am J Obstet Gynecol. 2008 Nov;199(5):469
* The effect of posthypnotic suggestion, hypnotic suggestibility, and goal intentions on adherence to medical instructions. Carvalho C, Mazzoni G, Kirsch I, Meo M, Santandrea M. Int J Clin Exp Hypn. 2008 Apr;56(2):143-55.
* Hypnosis and the analgesic effect of suggestions. Rainville P. Pain. 2008 Jan;134(1-2):1-2.
* The use of hypnosis to improve pain management during voluntary interruption of pregnancy: an open randomized preliminary study. Marc I, Rainville P, Verreault R, Vaillancourt L, Masse B, Dodin S. Contraception. 2007 Jan;75(1):52-8
* Hypnosis for nausea and vomiting in cancer chemotherapy: a systematic review of the research evidence. Richardson J, Smith JE, McCall G, Richardson A, Pilkington K, Kirsch I. Eur J Cancer Care (Engl). 2007 Sep;16(5):402-12
* Pain-related emotions modulate experimental pain perception and autonomic responses. Rainville P, Bao QV, Chrétien P. Pain. 2005 Dec 5;118(3):306-18.
* Psychological approaches during dressing changes of burned patients: a prospective randomised study comparing hypnosis against stress reducing strategy. Frenay MC, Faymonville ME, Devlieger S, Albert A, Vanderkelen A. Burns. 2001 Dec;27(8):793-9.
* Hypnosedation, a new method of anesthesia for cervical endocrine surgery. Prospective randomized study. Defechereux T, Degauque C, Fumal I, Faymonville ME, Joris J, Hamoir E, Meurisse M. Ann Chir. 2000 Jul;125(6):539-46.
* Hypnosis with conscious sedation instead of general anaesthesia? Applications in cervical endocrine surgery. Meurisse M, Defechereux T, Hamoir E, Maweja S, Marchettini P, Gollogly L, Degauque C, Joris J, Faymonville ME. Acta Chir Belg. 1999 Aug;99(4):151-8.
* Hypnoanesthesia for endocrine cervical surgery: a statement of practice. Defechereux T, Meurisse M, Hamoir E, Gollogly L, Joris J, Faymonville ME. J Altern Complement Med. 1999 Dec;5(6):509-20
* Bilateral neck exploration under hypnosedation: a new standard of care in primary hyperparathyroidism? Meurisse M, Hamoir E, Defechereux T, Gollogly L, Derry O, Postal A, Joris J, Faymonville ME. Ann Surg. 1999 Mar;229(3):401-8.

**Recherches fondamentales**

* New directions in hypnosis research: strategies for advancing the cognitive and clinical neurosciences of hypnosis. M. Jensen, G. Jamieson, A. Lutz, G. Mazzoni, WJ. McGeon, EL. Santarcangelo, A. Demertzi, V. De Pascalis, EI. Banyai, C. Rominger, P. Vuilleumier, ME. Faymonville submitted
* Brain Activity and Functional Connectivity Associated with Hypnosis. Jiang H, White MP, Greicius MD, Waelde LC, Spiegel D. Cereb Cortex. 2016
* Hypnosis Attenuates Executive Cost of Prospective Memory. Demeter G, Szendi I, Juhász M, Kovács ZA, Boncz I, Keresztes A, Pajkossy P, Racsmány M. Int J Clin Exp Hypn. 2016;64(2):200-12.
* Hypnosis and pain perception: An Activation Likelihood Estimation (ALE) meta-analysis of functional neuroimaging studies. Del Casale A, Ferracuti S, Rapinesi C, De Rossi P, Angeletti G, Sani G, Kotzalidis GD, Girardi P. J Physiol Paris. 2016
* Hypnotizability and Placebo Analgesia in Waking and Hypnosis as Modulators of Auditory Startle Responses in Healthy Women: An ERP Study. De Pascalis V, Scacchia P. PLoS One. 2016 Aug 3;11(8):e0159135.
* Grounding Hypnosis in Science: The "New" APA Division 30 Definition of Hypnosis as a Step Backward. Lynn SJ, Green JP, Kirsch I, Capafons A, Lilienfeld SO, Laurence JR, Montgomery GH. Am J Clin Hypn. 2015 Apr;57(4):390-401.
* Hypnosis, suggestion, and suggestibility: an integrative model. Lynn SJ, Laurence JR, Kirsch I. Am J Clin Hypn. 2015 Jan;57(3):314-29.
* Hypnosis modulates behavioural measures and subjective ratings about external and internal awareness. Demertzi A, Vanhaudenhuyse A, Noirhomme Q, Faymonville ME, Laureys S. J Physiol Paris. 2015
* Neurophysiology of hypnosis. Vanhaudenhuyse A, Laureys S, Faymonville ME. Neurophysiol Clin. 2014 Oct;44(4):343-53.
* Hypnotic relaxation results in elevated thresholds of sensory detection but not of pain detection. Kramer S, Zims R, Simang M, Rüger L, Irnich D. BMC Complement Altern Med. 2014 Dec 15;14:496.
* Placebo versus "standard" hypnosis rationale: attitudes, expectancies, hypnotic responses, and experiences. Accardi M, Cleere C, Lynn SJ, Kirsch I. Am J Clin Hypn. 2013 Oct;56(2):103-14.
* Suggested visual hallucination without hypnosis enhances activity in visual areas of the brain. McGeown WJ, Venneri A, Kirsch I, Nocetti L, Roberts K, Foan L, Mazzoni G. Conscious Cogn. 2012 Mar;21(1):100-16.
* Hypnotic modulation of resting state fMRI default mode and extrinsic network connectivity. Demertzi A, Soddu A, Faymonville ME, Bahri MA, Gosseries O, Vanhaudenhuyse A, Phillips C, Maquet P, Noirhomme Q, Luxen A, Laureys S. Prog Brain Res. 2011;193:309-22.
* Suggestibility, expectancy, trance state effects, and hypnotic depth: I. Implications for understanding hypnotism. Pekala RJ, Kumar VK, Maurer R, Elliott-Carter N, Moon E, Mullen K. Am J Clin Hypn. 2010 Apr;52(4):275-90
* Pain and non-pain processing during hypnosis: a thulium-YAG event-related fMRI study. Vanhaudenhuyse A, Boly M, Balteau E, Schnakers C, Moonen G, Luxen A, Lamy M, Degueldre C, Brichant JF, Maquet P, Laureys S, Faymonville ME. Neuroimage. 2009 Sep;47(3):1047-54
* Hypnotic induction decreases anterior default mode activity. McGeown WJ, Mazzoni G, Venneri A, Kirsch I. Conscious Cogn. 2009 Dec;18(4):848-55.
* Hypnotic suggestibility, cognitive inhibition, and dissociation. Dienes Z, Brown E, Hutton S, Kirsch I, Mazzoni G, Wright DB. Conscious Cogn. 2009 Dec;18(4):837-47.
* Suggested visual hallucinations in and out of hypnosis. Mazzoni G, Rotriquenz E, Carvalho C, Vannucci M, Roberts K, Kirsch I. Conscious Cogn. 2009 Jun;18(2):494-9.
* Hypnosis and pain perception. Vanhaudenhuyse A, Boveroux P, Boly M, Schnakers C, Bruno MA, Kirsch M, Demertzi A, Lamy M, Maquet P, Laureys S, Faymonville ME. Rev Med Liege. 2008 May-Jun;63(5-6):424-8.
* Functional neuroanatomy of the hypnotic state. Faymonville ME, Boly M, Laureys S. J Physiol Paris. 2006 Jun;99(4-6):463-9
* The cognitive modulation of pain: hypnosis- and placebo-induced analgesia. Kupers R, Faymonville ME, Laureys S. Prog Brain Res. 2005;150:251-69.
* The effects of hypnotic and nonhypnotic imaginative suggestion on pain. Milling LS, Kirsch I, Allen GJ, Reutenauer EL. Ann Behav Med. 2005 Apr;29(2):116-27
* Increased cerebral functional connectivity underlying the antinociceptive effects of hypnosis. Faymonville ME, Roediger L, Del Fiore G, Delgueldre C, Phillips C, Lamy M, Luxen A, Maquet P, Laureys S. Brain Res Cogn Brain Res. 2003 Jul;17(2):255-62.
* Hypnosis phenomenology and the neurobiology of consciousness. Rainville P, Price DD. Int J Clin Exp Hypn. 2003 Apr;51(2):105-29
* Hypnosis modulates activity in brain structures involved in the regulation of consciousness. Rainville P, Hofbauer RK, Bushnell MC, Duncan GH, Price DD. J Cogn Neurosci. 2002 Aug 15;14(6):887-901.
* Immediate and persisting effects of misleading questions and hypnosis on memory reports. Scoboria A, Mazzoni G, Kirsch I, Milling LS. J Exp Psychol Appl. 2002 Mar;8(1):26-32.
* Neural mechanisms of antinociceptive effects of hypnosis. Faymonville ME, Laureys S, Degueldre C, DelFiore G, Luxen A, Franck G, Lamy M, Maquet P. Anesthesiology. 2000 May;92(5):1257-67.
* Suggestion difficulty as a hypothesized moderator of the relation between absorption and suggestibility: a new spectral analysis. Kirsch I, Milling LS, Burgess C. Int J Clin Exp Hypn. 2000 Jan;48(1):32-43.
* Dissociation of sensory and affective dimensions of pain using hypnotic modulation. Rainville P, Carrier B, Hofbauer RK, Bushnell MC, Duncan GH. Pain. 1999 Aug;82(2):159-71.
* Cerebral mechanisms of hypnotic induction and suggestion. Rainville P, Hofbauer RK, Paus T, Duncan GH, Bushnell MC, Price DD. J Cogn Neurosci. 1999 Jan;11(1):110-25.
* Functional neuroanatomy of hypnotic state. Maquet P, Faymonville ME, Degueldre C, Delfiore G, Franck G, Luxen A, Lamy M. Biol Psychiatry. 1999 Feb 1;45(3):327-33.
* Pain affect encoded in human anterior cingulate but not somatosensory cortex. Rainville P, Duncan GH, Price DD, Carrier B, Bushnell MC. Science. 1997 Aug 15;277(5328):968-71.