

参考文献

- [1] Baliki MN, Geha PY, Apkarian AV, et al. Beyond feeling: chronic pain hurts the brain, disrupting the default-mode network dynamics[J]. *J Neurosci*, 2008, 28(6):1398—1403.
- [2] Zou QH, Zhu CZ, Yang Y, et al. An improved approach to detection of amplitude of low-frequency fluctuation (ALFF) for resting-state fMRI: fractional ALFF[J]. *J Neurosci Methods*, 2008, 172(1):137—141.
- [3] Raichle ME, Snyder AZ. A default mode of brain function: a brief history of an evolving idea[J]. *Neuroimage*, 2007, 37(4):1083—1090.
- [4] Leech R, Braga R, Sharp DJ. Echoes of the brain within the posterior cingulate cortex[J]. *J Neurosci*, 2012, 32(1):215—222.
- [5] Balenzuela P, Chernomorets A, Fraiman D, et al. Modular organization of brain resting state networks in chronic back pain patients[J]. *Front Neuroinform*, 2010, (4):116.
- [6] Becerra L, Schwartzman RJ, Kiefer RT, et al. CNS measures of pain responses pre- and post-anesthetic ketamine in a patient with complex regional pain syndrome[J]. *Pain Med*, 2009, (25):1—8.
- [7] Owen DG, Clarke CF, Ganapathy S, et al. Using perfusion MRI to measure the dynamic changes in neural activation associated with tonic muscular pain[J]. *Pain*, 2010, 148(3):375—386.
- [8] Schmidt-Wilcke T, Kairys A, Ichesco E, et al. Changes in clinical pain in fibromyalgia patients correlate with changes in brain activation in the cingulate cortex in a response inhibitory task[J]. *Pain Med*, 2014, 15(8):1346—1358.
- [9] Tagliazucchi E, Balenzuela P, Fraiman D, et al. Brain resting state is disrupted in chronic back pain patients[J]. *Neurosci Lett*, 2010, 485(1):26—31.
- [10] He BJ, Snyder AZ, Vincent JL, et al. Breakdown of functional connectivity in frontoparietal networks underlies behavioral deficits in spatial neglect[J]. *Neuron*, 2007, 53(6):905—918.
- [11] Fox MD, Snyder AZ, Vincent JL, et al. The human brain is intrinsically organized into dynamic, anticorrelated functional networks[J]. *Proc Natl Acad Sci USA*, 2005, 102(27):9673—9678.
- [12] Choi JC, Kim J, Kang E, et al. Step-down vs. step-up noxious stimulation: differential effects on pain perception and patterns of brain activation[J]. *Acta Anaesthesiol Scand*, 2015, (10):1—11.
- [13] Ranganath C, Ritchey M. Two cortical systems for memory-guided behaviour[J]. *Nat Rev Neurosci*, 2012, 13(10):713—726.
- [14] Wiech K, Ploner M, Tracey I. Neurocognitive aspects of pain perception[J]. *Trends Cogn Sci*, 2008, 12(8):306—313.
- [15] Kajimura S, Kochiyama T, Nakai R, et al. Fear of negative evaluation is associated with altered brain function in nonclinical subjects[J]. *Psychiatry Res*, 2015, 10(1):3011—3017.
- [16] Habas C, Guillevin R, Abanou A. Functional connectivity of the superior human temporal sulcus in the brain resting state at 3T[J]. *Neuroradiology*, 2011, 53(2):129—140.

第十四届全国骨科及运动创伤学习班通知

北京大学第三医院康复医学科,北京康复医学会骨科分会联合主办骨科康复系列学习班,本届学习班内容为髋及踝关节伤病康复,2017年4月7日—4月11日在北京举行。学习班内容为:髋关节和踝关节解剖、髋关节和踝关节常见骨科和运动创伤康复总论、髋关节和踝关节影像学诊断、髋关节和踝关节常用骨科评定量表、髋关节骨关节炎的康复及全髋关节置换围手术期的康复、髋关节运动创伤及髋关节周围骨折的康复、踝关节运动创伤及踝关节周围骨折的康复以及髋、踝关节功能练习工作坊。采取理论与实际相结合,临床与康复相结合,医师与治疗师相结合的授课方式。使学员既掌握相关骨科康复的理论,又能实际操作。适合骨科、康复科医师、康复治疗师参加。参加者获得国家级继续教育I类学分8分,2017-04-13-071(国)。联系人:北京大学第三医院康复医学科:张娟。邮编:100191。固定电话:010-82264595。移动电话:15611908376。传真:010-82265861。E-mail: bysykf@163.com。截止日期2017年3月31日。为保证学习效果限额80人,以报名先后为序。