

- stem cells improve small intestinal integrity through regulation of endogenous epithelial cell homeostasis[J]. *Cell Death Differ*, 2010, 17(6): 952-961.
- [11] Chen QQ, Yan L, Wang CZ, et al. Mesenchymal stem cells alleviate TNBS-induced colitis by modulating inflammatory and autoimmune responses[J]. *World J Gastroenterol*, 2013, 19(29): 4702-4717.
- [12] He XW, He XS, Lian L, et al. Systemic infusion of bone marrow-derived mesenchymal stem cells for treatment of experimental colitis in mice[J]. *Dig Dis Sci*, 2012, 57(12): 3136-3144.
- [13] Qi Y, Jiang D, Sindrilaru A, et al. TSG-6 released from intradermally injected mesenchymal stem cells accelerates wound healing and reduces tissue fibrosis in murine full-thickness skin wounds[J]. *J Invest Dermatol*, 2014, 134(2): 526-537.
- [14] Yang J, Liu XX, Fan H, et al. Extracellular vesicles derived from bone marrow mesenchymal stem cells protect against experimental colitis via attenuating colon inflammation, oxidative stress and apoptosis[J]. *PLoS One*, 2015, 10(10): e0140551.
- [15] Anderson P, Souza-Moreira L, Morell M, et al. Adipose-derived mesenchymal stromal cells induce immunomodulatory macrophages which protect from experimental colitis and sepsis[J]. *Gut*, 2013, 62(8): 1131-1141.
- [16] Yanai H, Hanauer SB. Assessing response and loss of response to biological therapies in IBD[J]. *Am J Gastroenterol*, 2011, 106(4): 685-698.
- [17] Schreiber S, Heinig T, Thiele HG, et al. Immunoregulatory role of interleukin 10 in patients with inflammatory bowel disease[J]. *Gastroenterology*, 1995, 108(5): 1434-1444.
- [18] Moore KW, de Waal Malefyt R, Coffman RL, et al. Interleukin-10 and the interleukin-10 receptor[J]. *Annu Rev Immunol*, 2001, 19: 683-765.
- [19] Tilg H, van Montfrans C, van den Ende A, et al. Treatment of Crohn's disease with recombinant human interleukin 10 induces the proinflammatory cytokine interferon gamma[J]. *Gut*, 2002, 50(2): 191-195.
- [20] Steidler L, Hans W, Schotte L, et al. Treatment of murine colitis by *Lactococcus lactis* secreting interleukin-10[J]. *Science*, 2000, 289(5483): 1352-1355.
- [21] Dave M, Mehta K, Luther J, et al. Mesenchymal stem cell therapy for inflammatory bowel disease: a systematic review and meta-analysis[J]. *Inflamm Bowel Dis*, 2015, 21(11): 2696-2707.
- [22] Niu GC, Liu L, Zheng L, et al. Mesenchymal stem cell transplantation improves chronic colitis-associated complications through inhibiting the activity of toll-like receptor-4 in mice[J]. *BMC Gastroenterol*, 2018, 18(1): 127.

(本文编辑: 万静)

· 消息 ·

## 2019年全国新生儿颅脑超声诊断学习班通知

为提高对围产期脑损伤及新生儿其他中枢神经系统疾病的诊断水平,充分利用已有的医疗资源,推广颅脑超声检查诊断技术,北京大学第一医院儿科按计划于2019年8月22~24日举办为期3天的新生儿颅脑超声诊断学习班。本班属国家级教育项目,项目编号:J3-19-03(国),授课教师为本科及北京市著名专家教授。学习结束授予6学分。主要授课内容包括:中枢神经系统解剖;颅脑超声检查方法;新生儿不同颅脑疾病超声诊断;胎儿中枢神经系统的超声诊断;病例分析等。招收学员对象:儿科新生儿专业医师,超声专业医师及技师。学费:2000元。报名截止日期2018年8月8日(上课前2周)。2018年8月21日(星期三)正式报到。

报名方法: <http://w3wdg4fx.eventdove.com/> 报名,填写正确信息保存即可。或者联系北京大学第一医院儿科颅脑超声室。(具体地址请7月份索要正式通知,或者注意报名网站补充信息)

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我们将在开班前1个月寄去正式通知。

北京大学第一医院儿科  
2019年3月25日