

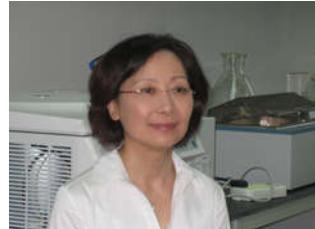


华东师范大学  
EAST CHINA NORMAL UNIVERSITY

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## 心理与认知科学学院

THE SCHOOL OF PSYCHOLOGY AND COGNITIVE SCIENCE



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**研究方向:** (1) 慢性疼痛的皮层机制; (2) 慢性疼痛对认知活动(注意力、情绪、决策、动机)影响的神经机制; (3) 疼痛对社会认知的影响; (4) 痒觉信号的传导机制。

### 个人简介

董晓蔚博士：大学毕业于华东师范大学生物系。1991年获英国布里斯托大学医学院生理系博士学位。在美国洛杉矶加州大学完成博士后研究后，任神经生物学系助理研究员。1998年加入Schering-Plough研究所，曾先后担任高级研究员、副首席研究员和首席研究员。现任华东师大认知神经科学研究所所长、教授。硕士、博士招生方向：认知神经科学。

### 目前研究课题

1. 音乐环境对神经病理性疼痛所伴随的情绪障碍的改善作用及其神经机理
2. 慢性疼痛患者情绪性决策障碍的神经机制
3. 慢性疼痛引起的动机障碍的神经机制
4. 慢性疼痛对社会人际关系的影响
5. 痒觉信号在中枢的传导

### Selected Publications:

WANG L, GUI P, LI L, KU Y, BODNER M, FAN G, ZHOU Y-D & DONG X-W (2016) "Neural correlates of heat-evoked pain memory in humans." *J Neurophysiol.* 115(3):1596-604.

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LI, X., FAN, Y., XIAO, S., PENG, S., DONG, XW., ZHENG, X., LIU, C-C., LI, H., XIAO, Z. (2015) "Decreased platelet 5-hydroxytryptamine (5-HT) levels: a response to antidepressants." *J Affect Disord.* 187:84-90

DONG XW, JIA Y, LU SX, ZHOU X, COHEN-WILLIAMS M, HODGSON R, LI H, PRIESTLEY T. (2008) "The antipsychotic drug, fluphenazine, effectively reverses mechanical allodynia in rat models of neuropathic pain" *Psychopharmacology* (Berlin). 195(4):559-68.

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REKLING, J.C., FUNK, G.D., BAYLISS, D.A., DONG, X-W. & FELDMAN, J.L. (2000) "Synaptic control of motoneuronal excitability". *Physiol Rev.* 80(2): 767-852.

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FUNK, G.D., JOHNSON, S.M., DONG, X-W., SMITH, J.C., LAI, J. & FELDMAN, J.L. (1997) "Functional respiratory rhythm generating networks in neonatal mice lacking the NMDAR1 receptor gene". *J. Neurophysiol.* 78 (3): 1414-20.

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DONG, X-W. & FELDMAN, J. L. (1995) "Modulation of inspiratory drive to phrenic motoneurons by presynaptic adenosine A1 receptors". *J. Neurosci.* 15(5):3458-3467.

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