

The First international symposium on Cortical excitement for pain and emotion

University of Toronto Health Sciences Building, 155 College Street
August 14-15, 2017, Toronto

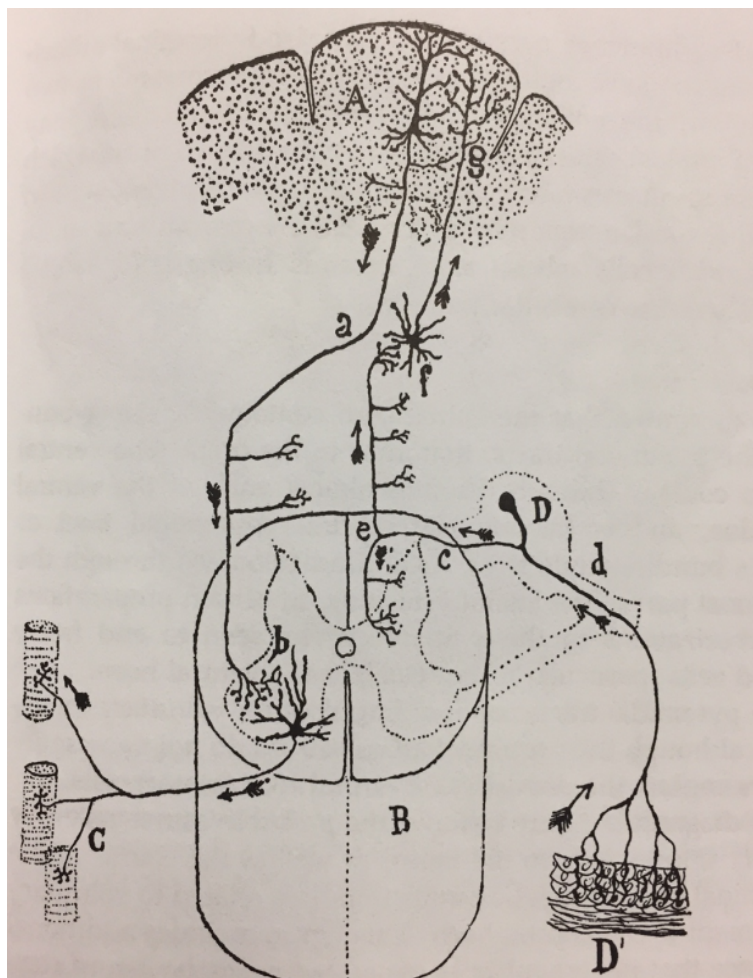
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慢性疼痛是用传统医学干预手段难以解决的一种医学问题。慢性疼痛会引起恐惧、焦虑等不良情绪，而恐惧和焦虑也常常会增强疼痛感知。在这次特别的会议中，我们关注于脊髓上结构，包括大脑皮质区域在疼痛与慢性疼痛中作用的最新研究进展。此外，研究突触可塑性与记忆的神经科学家将分享大脑处理恐惧与焦虑情绪的最新理论。我们希望这次激动人心的研讨会能够碰撞出思维的火花，激发出新的概念和想法。

Chronic pain is a major medical problem that is resistant to conventional medical intervention. It also causes emotional changes such as anxiety and fear. Anxiety or fear often enhances the suffering of pain. In this special meeting, we will focus on the discussions of recent progress made in the roles of supraspinal structures including cortical regions in pain and chronic pain. Furthermore, neuroscientists from synaptic plasticity and memory will provide novel knowledge of brain process of fear, anxiety. We hope that new concepts and ideas of our suffering mind will be produced during this exciting symposium.

Preliminary list of speakers:

Volker Neugebauer (USA); Jing Wang (USA); Gerald Zamponi (Canada); Ipek Yalcin (France); Fusao Kato (Japan); Rick Harris (USA); Vania Apkarian(USA); Junichi Nabekura (Japan); Tom Salt (UK); Joshua Johansen (Japan); Vanna Zachariou (USA); Yarimar Carrasquillo (USA); Graham L. Collingridge (Canada); Longjun Wu (USA); Philippe Seguela (Canada); Ann Wheeler (Canada); Feng Wei (USA); Oddslot Kida (Japan); Bong-Kiun Kaang (South Korea); Tsuyoshi Miyakawa (Japan); Kaoru Inokuchi (Japan); Bai Chuang Shyu (Taiwan); Thomas Nevian (Germany); Mike Salter (Canada); Min Zhuo (Canada)



Preliminary program

August 13: Arrival, checking into hotel
Wine reception and dinner

August 14
8:00-9:00 Coffee and breakfast
9:00-10:00 Section I Chair (3 speakers: 20 min for each speaker, 15 min talk + 5 min Qs)
10:00-10:30 Coffee break
10:30-12:10 Section II Chair (5 speakers)
12:00-2:00 Lunch break
2:00-3:00 Section III Chair (3 speakers)
3:00-3:30 Coffee break
3:30-5:10 Section IV Chair (5 speakers)
5:10-6:30 Wine reception + posters
6:30- Banquet for speakers (Karaoke night)

August 15
8:00-9:00 Coffee time
9:00-10:00 Section V Chair (3 speakers)
10:00-10:30 Coffee break
10:30-12:10 Section VI Chair (5 speakers)
12:10-2:00 Lunch break
2:00-3:00 Section VI Chair (3 speakers)
3:00-3:30 Coffee break
3:30-5:10 General discussions; future plan for next meeting in Japan/China...
5:50-..... *To be announced*
The end of meeting. 2018 Japan