

The Journal of Physiology

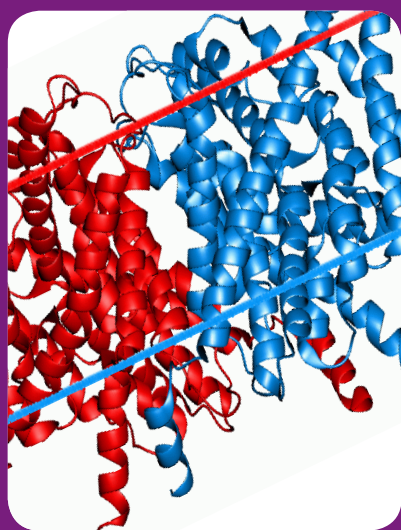
Symposia

Chloride channels: insight into function from human disease

Saturday 18 October 2008

At the Joint Meeting of the Chinese Association for Physiological Societies,
The Physiological Society and the American, Australian and Canadian Physiological Societies

Capital Medical University, Beijing, China



Organisers

Hsiao Chang Chan (Hong Kong, China)

David Sheppard (Bristol, UK)

Jinxia Zhu (Beijing, China)

Speakers

Hsiao Chang Chan (Hong Kong, China)

CFTR and bicarbonate secretion: physiological and pathophysiological implications

Dayue Duan (Reno, NV, USA)

Phenomics of cardiac chloride channels

Criss Hartzell (Atlanta, GA, USA)

Bestrophins, a family of Ca^{2+} - and cell-volume regulated Cl^- channels

Tzyh-Chang Hwang (Columbia, MO, USA)

Hoodwinking the gating machinery of the CFTR chloride channel

Thomas J Jentsch (Berlin, Germany)

Physiology of CLC chloride channels and transporters: insights from sick mice and men

Min Goo Lee (Seoul, Korea)

Regulation of CFTR and SLC26 transporters by $[\text{Cl}^-]_i$ -sensitive protein kinases

Shmuel Muallem (Dallas, TX, USA)

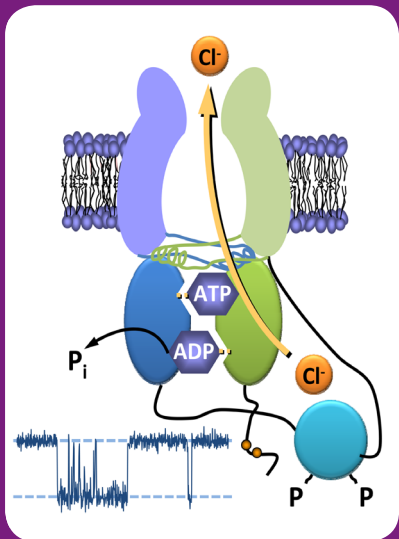
Properties and function of the SLC26 transporters

Yasunobu Okada (Okazaki, Japan)

Physiology and puzzles of volume-sensitive anion channels

Trevor G Smart (London, UK)

Molecular physiology of the GABA_A receptor



The Journal of Physiology gratefully acknowledges the Capital Medical University, Beijing, China for hosting this symposium

