

平成24年度 第15回 応用動物科学セミナー

Time of eating determines metabolic diseases

Dr. Satchidananda Panda

Associate Professor
Regulatory Biology Laboratory
Salk Institute for Biological Studies, CA, USA

● 3月28日(木) 15時～ フードサイエンス棟1F 講義室

● 参考文献

Hatori M, et al. Time-restricted feeding without reducing caloric intake prevents metabolic diseases in mice fed a high-fat diet. *Cell Metabolism* (in press)

Cho H, et al. Regulation of circadian behaviour and metabolism by REV-ERB- α and REV-ERB- β . *Nature*. 2012, 485:123-7.

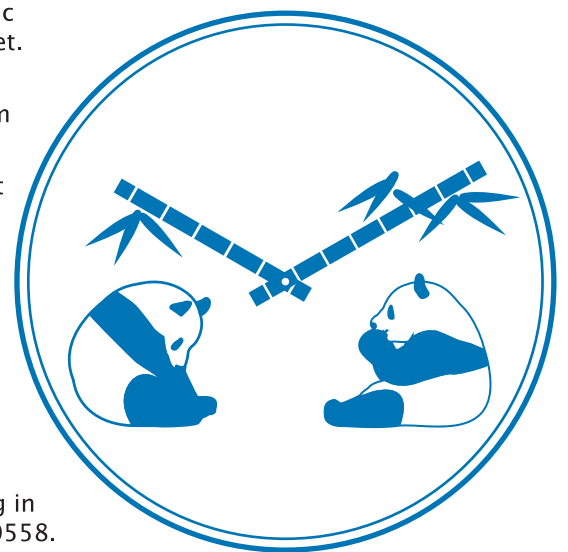
Siebert S, et al. Transcriptional code and disease map for adult retinal cell types. *Nat Neurosci*. 2012, 15:487-95, S1-2.

DiTacchio L, et al. Histone lysine demethylase JARID1a activates CLOCK-BMAL1 and influences the circadian clock. *Science*. 2011, 333:1881-5.

Ma D, et al. Temporal orchestration of circadian autophagy rhythm by C/EBP β . *EMBO J*. 2011, 30:4642-51.

Gill S, & Panda S. Feeding Mistiming Decreases Reproductive Fitness in Flies. *Cell Metab*. 2011, 13:613-4.

Brown TM, et al. Melanopsin contributions to irradiance coding in the thalamo-cortical visual system. *PLoS Biol*. 2010, 8:e1000558.



● 本セミナーは講義としてカウントしません。したがって、レポートの提出も必要ありません。

● 問い合わせ先： 応用動物科学専攻 動物細胞制御学研究室 高橋 伸一郎 准教授

☎ 03-5841-1310

✉ atkshin@mail.ecc.u-tokyo.ac.jp