

Having trouble viewing this email? [View it in your browser.](#)



One PHYSIOLOGY

Issue: July - September 2018

News & Events

President's Science Award



Singapore Neuroscience Association Distinguished Neuroscientist Award



Excellence in Neuroscience Research Award



NUS Early Career Research Award



SCSS-EMBO2018 Fellowship Award

EMBO Travel Award



**Outstanding Undergraduate
Researcher Prize**

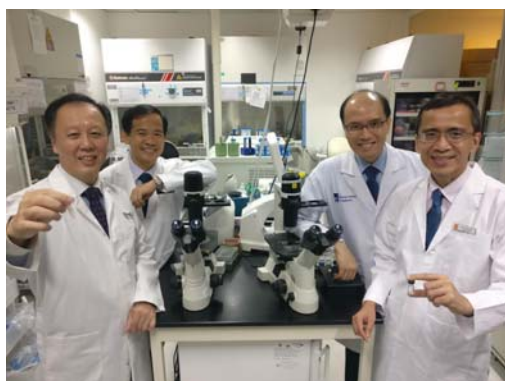
Long Service Award



Long Service Award

Name	Length of Service
Dr Chen Zhixiong	5
Dr Ivan Low Cherh Chiet	5
Dr Lim Yun-An	5
Dr John Chua Jia En	5
Dr Saji Kumar Sreedharan	5
Dr Thai Tran	10
Ms Kartini Binte Iskandar	15
Assoc Prof Manoor Prakash Hande	15
Prof Yu, Hanry	20

Physiology in the News



Associate Professor Lim Kah Leong received President's Science and Technology Award together a team of four scientists with for their research on Parkinson's Disease

[Read the news on TODAY](#)

Spill Management Training

NUSMed Safety Day 2018



Department Safety and Health Committee Spill Management Team and Lee Wei Thye conducted hands-on spill management training on 18 July 2018.



Lee Xinyi Angeline, Vaisnavi D/O Chandrasekaran, Koh Shu Wen, Tan Shu Yi and Chan Bixiu Michelle put up a booth to showcase our department's safety activities. This booth was awarded Best Booth. In addition, Koh Kang Sheing Phoebe together with Dr Yap Lai Lai, Biochemistry, put up a booth to introduce lab and office ergonomics practices and equipment. A/Prof Manoor Prakash Hande gave an outstanding drum performance at the event.

[Link to photo gallery](#)

Yoga After Work @ Physiology



Starting from 07 August 2018, Physiology organised Yoga every Tuesday evening.

Physiology Symposium



Congratulations to Dr Derrick Ong and Dr Tee Wee Wei and the organizing committee for putting together a successful 10th Models of Physiology and Disease Symposium 2018! Special thanks to Ho Chiu Han, Tan Shu Yi, Joo Wei Bing, Cheng Man Si, Lim Hong Meng, Ong Yeong Bing, Delia Pang, See Huimin for helping out!

[Link to photo gallery](#)

Recent Publications

[Localisation of Formyl-Peptide Receptor 2 in the Rat Central Nervous System and Its Role in Axonal and Dendritic Outgrowth](#)

Ho CF, Ismail NB, Koh JK, Gunaseelan S, Low YH, Ng YK, Chua JJ, Ong WY. *Neurochemical Research*. 2018 Aug;43(8):1587-1598. doi: 10.1007/s11064-018-2573-0. Epub 2018 Jun 13.

[Abstract](#)

[Forebrain medial septum sustains experimental neuropathic pain.](#)

Ariffin MZ, Ibrahim KM, Lee AT, Lee RZ, Poon SY, Thong HK, Liu EHC, Low CM, Khanna S. *Scientific Reports*. 2018 Aug 8;8(1):11892. doi: 10.1038/s41598-018-30177-3.

[Full Text](#)

[PTEN-L is a novel protein phosphatase for ubiquitin dephosphorylation to inhibit PINK1-Parkin-mediated mitophagy.](#)

Wang L, Cho YL, Tang Y, Wang J, Park JE, Wu Y, Wang C, Tong Y, Chawla R, Zhang J, Shi Y, Deng S, Lu G, Wu Y, Tan HW, Pawijit P, Lim GG, Chan HY, Zhang J, Fang L, Yu H, Liou YC, Karthik M, Bay BH, Lim KL, Sze SK, Yap CT, Shen HM. *Cell Research*. 2018 Aug;28(8):787-802. doi: 10.1038/s41422-018-0056-0. Epub 2018 Jun 22.

[Full Text](#)

[Type 2 Diabetes Promotes Cell Centrosome Amplification via AKT-ROS-Dependent Signalling of ROCK1 and 14-3-3 \$\sigma\$.](#)

Wang P, Lu YC, Wang J, Wang L, Yu H, Li YF, Kong A, Chan J, Lee S. *Cellular Physiology and Biochemistry*. 2018;47(1):356-367. doi: 10.1159/000489812. Epub 2018 May 11.

[Full Text](#)

[TGF \$\beta\$ 1-mediated suppression of cytochrome P450\(CYP\) induction responses in rat hepatocyte-fibroblast co-cultures.](#)

Yu Y, Ananthanarayanan A, Singh NH, Hong X, Sakban RB, Mittal N, Xiaobei L, Robens J, Xia L, McMillian M, Yu H. *Toxicology In Vitro*. 2018 Aug;50:47-53. doi: 10.1016/j.tiv.2018.01.015. Epub 2018 Jan 31.

[Abstract](#)

[Regulation of feeding by somatostatin neurons in the tuberal nucleus.](#)

Luo SX, Huang J, Li Q, Mohammad H, Lee CY, Krishna K, Kok AM, Tan YL, Lim JY, Li H, Yeow LY, Sun J, He M, Grandjean J, Sajikumar S, Han W, Fu Y. *Science*. 2018 Jul 6;361(6397):76-81. doi: 10.1126/science.aar4983.

[Abstract](#)

[G9a/GLP Complex Acts as a Bidirectional Switch to Regulate Metabotropic Glutamate Receptor-Dependent Plasticity in Hippocampal CA1 Pyramidal Neurons.](#)

Sharma M, Sajikumar S. Cereb Cortex. 2018 Jul 6. doi: 10.1093/cercor/bhy161.

[Abstract](#)

A horizontal banner with a colorful, abstract geometric background in shades of purple, blue, and green. The text "Upcoming Events" is written in a large, bold, white sans-serif font across the center of the banner.

Upcoming Events

1. SynGO Meeting, 21-22 February 2019
2. The 9th FAOPS2019 congress in Kobe, Japan, 21-23 March 2019

Visit us on the web at [Physiology](#)

Contents: A/Prof Lim Kah Leong, IT Committee

Design: IT Committee