



报 告 人: 徐海伟 教授

主 持 人: 陆建峰 教授

时 间: 10 月 12 日 14:00—15:00

地 点: 医学楼二楼报告厅

### Education

- 1995 Diploma Clinical Medicine, Third Military Medical University, Chongqing, China
- 2001 Ph.D. Human Anatomy and Histology and Embryology, Third Military Medical University, Chongqing, China
- 2010 Postdoc, University of Houston, Houston, U.S.A

### Present Academic Activities

- Managing Director of Key Lab of Visual Damage and Regeneration & Restoration of Chongqing, China
- Full Professor of the Southwest Hospital, Southwest Eye Hospital, Third Military Medical University (Army Medical University)

### Selected Publications

- Xiao D, Liu X, Zhang M, Zou M, Deng Q, Sun D, Bian X, Cai Y, Guo Y, Liu S, Li S, Shiang E, Zhong H, Cheng L, **Xu H\***, Jin K\*, Xiang M\*. Direct reprogramming of fibroblasts into neural stem cells by single non-neural progenitor transcription factor Ptf1a. Nat Commun. 2018 Jul 20;9(1):2865.
- Wu W, Yan L, Chen S, Li Q, Gu Z, **Xu H\***, Yin ZQ\*. Investigating oxidation state-induced toxicity of PEGylated graphene oxide in ocular tissue using gene expression profiles. Nanotoxicology. 2018 Jun 9;1-17
- Chen X, Chen Z, Li Z, Zhao C, Zeng Y, Zou T, Fu C, Liu X, **Xu H\***, Yin ZQ\*. Grafted c-kit+/SSEA1-eye-wall progenitor cells delay retinal degeneration in mice by regulating neural plasticity and forming new graft-to-host synapses. Stem Cell Res Ther. 2016 Dec 30;7(1):191
- Sun D, Chen J, Bao X, Cai Y, Zhao J, Huang J, Huang W, Fan X, **Xu H\***. Protection of Radial Glial-Like Cells in the Hippocampus of APP/PS1 Mice: a Novel Mechanism of Memantine in the Treatment of Alzheimer's Disease. Mol Neurobiol. 2015 Aug;52(1):464-77.
- Xu P#, **Xu H#**, Tang X, Xu L, Wang Y, Guo L, Yang Z, Xing Y, Wu Y, Warner M, Gustafsson JA\*, Fan X\*. Liver X receptor  $\beta$  is essential for the differentiation of radial glial cells to oligodendrocytes in the dorsal cortex. Mol Psychiatry. 2014 Aug;19(8):947-57

