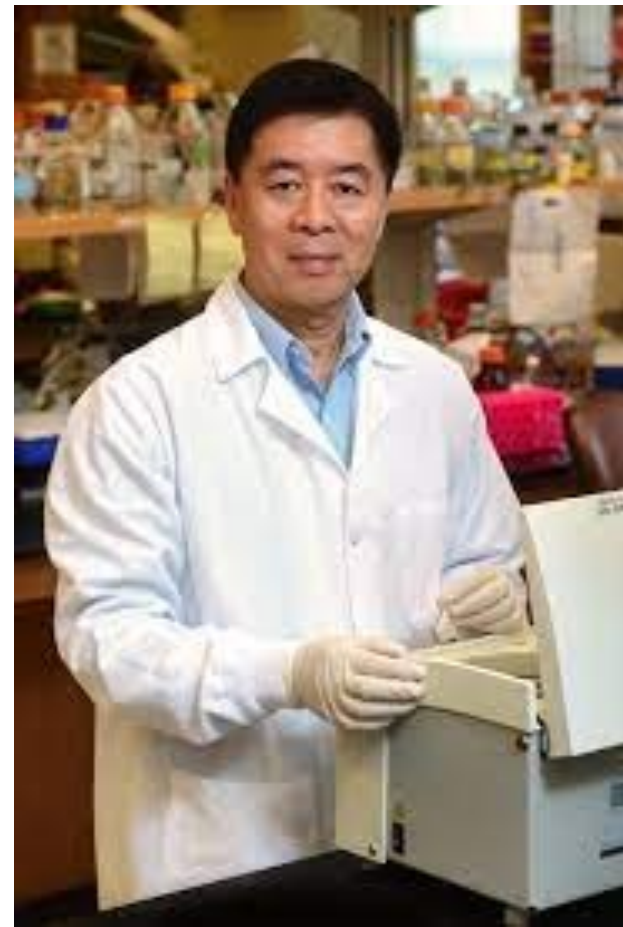
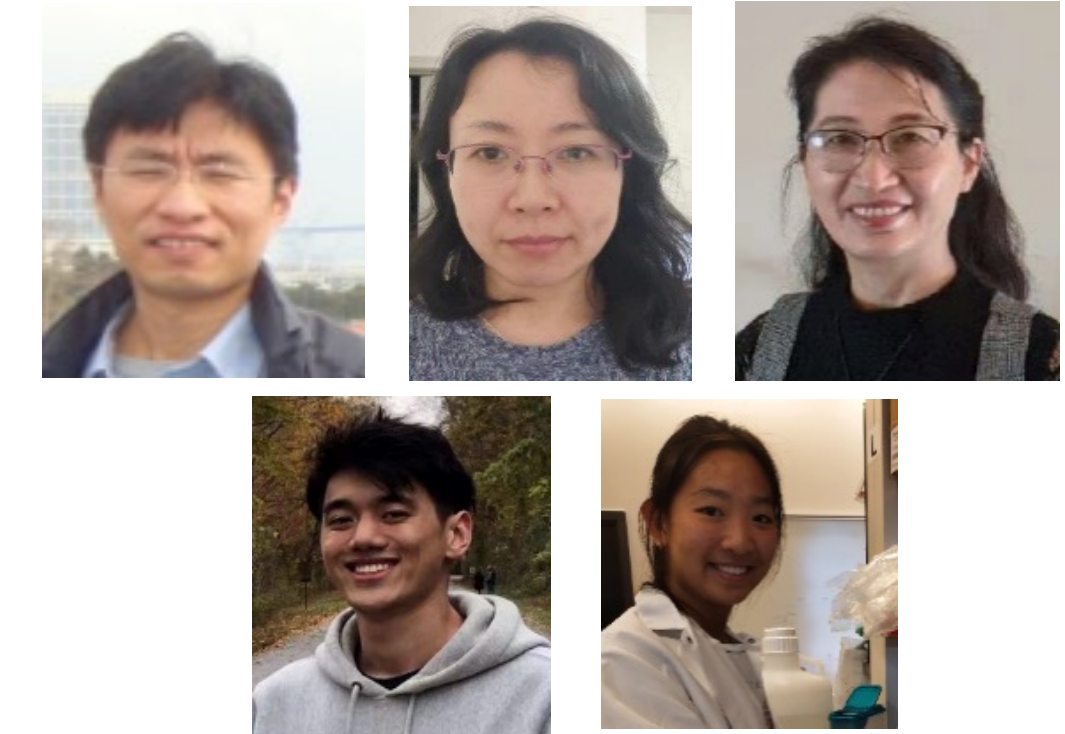


## Mao Lab

**Our people:** most importantly, we kept a core group of key investigators during the pandemic and have started to regrow.

- ❖ *instructor Wenming Li*
- ❖ *postdoc Bo Meng*
- ❖ *lead research specialist Minzheng Wang*
- ❖ *new research assistant Andy Xiong*
- ❖ *new undergraduate intern Amy Zhao*



**Our research:** we investigate neural stress response in the cytopathogenesis of Alzheimer's and Parkinson's diseases, and recently completed two studies and made substantial progress in the discovery of potential new chemical tools and therapeutics.

- ❖ *Altered miRNA biogenic machinery in AD*
- ❖ *Dysregulation of lysosome chloride by LRRK2 in PD*
- ❖ *Successful pilot screens for small molecules based on our newly discovered pathogenic targets*

**Our support:** we currently receive multiple grant support.

- ❖ *NIH and PhCB*
- ❖ *anticipating additional NIH funding for new research*

