



Chongyang Zhang

Postdoctoral Scholar, Cardiology

Bio

BIO

Dr. Zhang is a Postdoctoral Scholar at RabLab in the cardiopulmonary division. She has a PhD in Pharmacology from University of Rochester, NY. She has research in cardiovascular research and chronobiology published in high impact peer-reviewed journals. She is recipient of honors including predoctoral fellowship from AHA, Travel Grant for Early Career Investigators from Council on Arteriosclerosis, Thrombosis, and Vascular Biology. She has served as ad hoc reviewer for more than 40 manuscripts for reputed journals.

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- Invited speaker at CLIMB UP Research Symposium, State University of New York at Buffalo (2012)
- Invited speaker and Outstanding Poster Presentation Award, Pharmacology and Toxicology Mini-Research Symposium, State University of New York at Buffalo (2014)
- Invited speaker at Department of Pharmacology and Toxicology-Graduate Students Research Symposium, State University of New York at Buffalo (2014)
- Master's Student Best Poster Presentation Award, Upstate New York Pharmacology Society Annual Meeting (NYPS) (2015)
- Latin Honors-summa cum laude for outstanding GPA, State University of New York at Buffalo (2015)
- Invited speaker at Gordon Research Seminar on Cyclic-Nucleotide Phosphodiesterases (PDEs), Newry ME, Gordon Research Seminar (2018)
- American Heart Association predoctoral fellowship, American Heart Association (2020)
- ATVB Scientific Sessions Travel Grant for Early Career Investigators, American Heart Association (2021)
- Vincent du Vigneaud Award, University of Rochester (2022)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Ad Hoc Reviewer, Bioscience Reports (2020 - present)
- Ad Hoc Reviewer, Clinical Science (2021 - present)
- Ad Hoc Reviewer, Journal of American Heart Association (2021 - present)
- Ad Hoc Reviewer, Frontiers in Cardiovascular Medicine (2022 - present)
- Member, American Society for Pharmacology and Experimental Therapeutics (ASPET) (2013 - 2015)
- Member, American Heart Association (2019 - present)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Rochester (2022)

- Master of Science, S.U.N.Y. State University at Buffalo (2015)
- Master of Science, University of Rochester (2018)
- Bachelor of Science, S.U.N.Y. State University at Buffalo (2015)
- BS, State University of New York at Buffalo , Pharmacology (2015)
- MS, State University of New York at Buffalo , Pharmacology (2015)
- PhD, University of Rochester , Pharmacology (2022)

STANFORD ADVISORS

- Marlene Rabinovitch, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Reduced FOXF1 links unrepaired DNA damage to pulmonary arterial hypertension.** *Nature communications*
Isobe, S., Nair, R. V., Kang, H. Y., Wang, L., Moonen, J. R., Shinohara, T., Cao, A., Taylor, S., Otsuki, S., Marciano, D. P., Harper, R. L., Adil, M. S., Zhang, et al
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