

***CURRICULUM VITAE***  
**Zeng Jin, M.S.**

**WORK ADDRESS**

**Zeng Jin, M.S.**

Room M656, Stetson Medical Science Building  
1345 Center Dr, Gainesville, FL 32610.  
Department of Pathology, Immunology and Laboratory Medicine  
University of Florida  
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**EDUCATION**

Sept 2012 – June 2016

**Bachelor of Science, Specialization in Pharmacology, GPA 3.2/4.0**  
University of Alberta, Edmonton, AB, Canada  
Dean's honor roll for academic excellence in Fall/Winter 2014-2015

Aug 2017 – June 2019

**Master of Science, Pharmacology & Toxicology, GPA 4.0/4.0**  
State University of New York, University at Buffalo, Buffalo, NY  
Mentor: Dr. J.M. Sullivan  
Thesis: "Directed Evolution of hammerhead Ribozyme Kinetic Facilitator Targeting 266 and 725 Site in Rhodopsin mRNA"

Aug 2019 – Present

**Doctor of Philosophy, Cancer Biology**  
University of Florida, Gainesville, FL  
Mentor: Dr. Ryan H. Kolb  
Co-Mentor: Dr. Weizhou Zhang  
Thesis: "Targeting ANGLTP4 as a Potential Therapeutic for Renal Cell Carcinoma"

**RELATED RESEARCH EXPERIENCE**

Summer, 2013 & Summer, 2016

Internship in Pharmaceutical School  
Shenyang Pharmaceutical University, Shenyang, Liaoning, China  
Mentor: Dr. X. Tang  
Research Project: Design nanoparticles and test drug delivery to cancer cells.

**PROFESSIONAL ACTIVITIES**

Sept 2014 – 2016

Member of Pharmacology Student Association  
Member of Chinese International Student Development Society

Sept 2017 – June 2019

CLIMB Pathways Scholar – Collaborative Learning and Integrated Mentoring in the Biosciences Pathways (CLIMB Pathways), Professional Development Program for Master's students, State University of New York, University at Buffalo.

Aug 2021 – Present

Member of UFHCC Program – University of Florida Health Cancer Center Program

## **PRESENTATIONS**

Mar, 2015

Poster Presentation  
Zeng Jin. Tested muscle tissues contractions with different drugs and delivered the results to faculty professors.  
Poster Presentation Day, Edmonton, AB.

Aug, 2018

PowerPoint Presentation  
Zeng Jin. Thesis project presentation.  
Master's Student Research Presentations, Buffalo, NY.

May, 2021

PowerPoint Presentation  
Zeng Jin. Thesis project presentation.  
Department Seminar Work In Process, Gainesville, FL.

## **SKILLS**

DNA extraction miniprep, maxiprep, PCR, reverse transcription PCR, qRT-PCR, in vitro transcription, electrophoresis, gel purification, electroelution, 15-mer cleavage assay (FRET), cloning, bacteria culturing, primer design, western blot, genotyping, cell culture, flow cytometry, CRISPR-Cas9 transfection, lentiviral transduction, antibody purification, tube formation, R studio in analyzing gene expression, ciphersortx, basic mouse handling.

## **PUBLICATIONS**

Liu J, Xu H, Tang X, Xu J, Jin Z, et al. (2017). Simple and tunable surface coatings via polydopamine for modulating pharmacokinetics, cell uptake and biodistribution of polymeric nanoparticles. RSC Adv. 7, 15864.

Myung-Chul Kim, Zeng Jin, Ryan Kolb, Nicholas Borchering, Jonathan Alexander Chatzkel, Sara Moscovita Falzarano, and Weizhou Zhang. Immunotherapeutic updates and immune landscape shaped by single-cell RNA sequencing in clear cell renal cell carcinoma. *Cancers*. 2021. In revision.