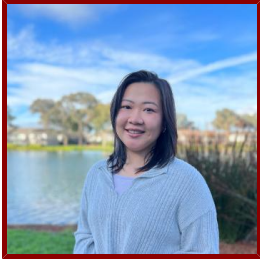


# Stanford

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## Dan Su

Postdoctoral Scholar, Pulmonary and Critical Care Medicine

### Bio

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#### HONORS AND AWARDS

- Outstanding Undergraduate Thesis Award, College of Biological Science, China Agricultural University (2017)
- ADA Poster/Table Clinic Competition, Iowa Section of American Association for Dental Research (2020)
- Graduate College Post-Comprehensive Research Fellowship, University of Iowa (2020)
- Student Travel Award, American Association for Anatomy at Experimental Biology (2022)
- Tung-Yang Wing Award for Superior Achievement in Anatomy Graduate Education, Department of Anatomy and Cell Biology, University of Iowa (2023)

#### PROFESSIONAL EDUCATION

- B.S., China Agricultural University , Life Sciences (2017)
- Ph.D., University of Iowa , Cell and Developmental Biology (2023)

#### STANFORD ADVISORS

- Tushar Desai, Postdoctoral Faculty Sponsor
- Tushar Desai, Postdoctoral Research Mentor

### Publications

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#### PUBLICATIONS

- **Inhibition of craniosynostosis and premature suture fusion in Twist1 mutant mice with RNA nanoparticle gene therapy.** *Science advances*  
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- **Irx1 mechanisms for oral epithelial basal stem cell plasticity during reepithelialization after injury.** *JCI insight*  
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- **The miR-200 family regulates the epithelial stem cell niche during craniofacial and dental development**  
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- **Co-opting Lef-1 and miR-26b activities to regulate dental epithelial stem cells and supporting**  
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- **HMGN2 regulates transcription factor activity through chromatin modifications and protein interactions, developmentally modulated by miR-23**  
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- **miR-17 acts as a tumor suppressor by negatively regulating the miR-17-92 cluster.** *Molecular therapy. Nucleic acids*  
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- **Plasmid encoding microRNA-200c ameliorates periodontitis and systemic inflammation in obese mice.** *Molecular therapy. Nucleic acids*  
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