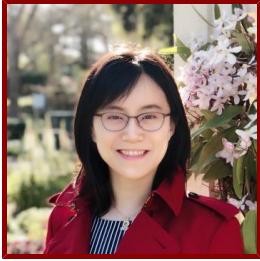


Stanford



Xue Yuan

Postdoctoral Research Fellow, Plastic and Reconstructive Surgery

Bio

HONORS AND AWARDS

- 1st Place, Joseph Lister Award for New Investigators, American Association for Dental Research (AADR) (2018)
- 2nd Place, Joseph Lister Award for New Investigators, International Association for Dental Research (IADR) (2018)
- 1st Place NSRG Dentsply Sirona Restorative Competition Basic Science Category, AADR National Student Research Group (2017)
- James English Research Award for Ph.D. Students, University at Buffalo (2015)
- Graduate Student Association Conference Funding, University at Buffalo (2014-2015)
- Mark Diamond Research Fund award, University at Buffalo (2014-2015)
- Excellence in Post-Graduate Research Award, University at Buffalo (2014)
- Young Investigator Award, American society for bone and mineral research (ASBMR) (2014)
- Excellent Graduate Student, Sincere Pharmaceutical Corporation R&D Center (2008)

PROFESSIONAL EDUCATION

- Bachelor of Science, China Pharmaceutical University (2007)
- Master of Science, China Pharmaceutical University (2009)
- Doctor of Philosophy, S.U.N.Y. State University at Buffalo (2015)

STANFORD ADVISORS

- Jill Helms, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **A novel cryo-embedding method for in-depth analysis of craniofacial mini pig bone specimens.** *Scientific reports*
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2020
 - **Root resorption and ensuing cementum repair by Wnt/#-catenin dependent mechanism.** *American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics*
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 - **Improving intraoperative storage conditions for autologous bone grafts: an experimental investigation in mice.** *Journal of tissue engineering and regenerative medicine*
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 - **Wnt-Responsive Stem Cell Fates in the Oral Mucosa.** *iScience*
Yuan, X., Xu, Q., Zhang, X., Van Brunt, L. A., Ticha, P., Helms, J. A.
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 - **A Correlation between Wnt/Beta-catenin Signaling and the Rate of Dentin Secretion.** *Journal of endodontics*
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 - **Mechanoadaptive Responses in the Periodontium Are Coordinated by Wnt** *JOURNAL OF DENTAL RESEARCH*
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- **Biomechanics of Immediate Postextraction Implant Osseointegration.** *Journal of dental research*
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