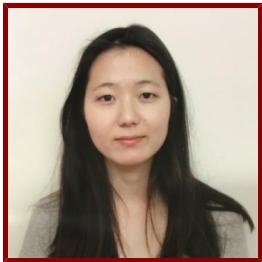


# Stanford

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## Carolyn Kim

Ph.D. Student in Mechanical Engineering, admitted Winter 2019

### Research & Scholarship

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#### LAB AFFILIATIONS

- Yunzhi Peter Yang, Yang Lab (9/24/2018)

### Publications

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#### PUBLICATIONS

- **Development and systematic characterization of GelMA/alginate/PEGDMA/xanthan gum hydrogel bioink system for extrusion bioprinting.** *Biomaterials*  
Li, J., Moeinzadeh, S., Kim, C., Pan, C. C., Weale, G., Kim, S., Abrams, G., James, A. W., Choo, H., Chan, C., Yang, Y. P.  
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- **Hyprinting for musculoskeletal tissue engineering.** *iScience*  
Li, J., Kim, C., Pan, C., Babian, A., Lui, E., Young, J. L., Moeinzadeh, S., Kim, S., Yang, Y. P.  
2022; 25 (5): 104229
- **A bioactive synthetic membrane improves bone healing in a preclinical nonunion model.** *Injury*  
DeBaun, M. R., Salazar, B. P., Bai, Y., Gardner, M. J., Yang, Y. P., Stanford iTEAM group, Pan, C., Stahl, A. M., Moeinzadeh, S., Kim, S., Lui, E., Kim, C., Lin, S., et al  
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- **The Influence of Electron Beam Sterilization on In Vivo Degradation of beta-TCP/PCL of Different Composite Ratios for Bone Tissue Engineering.** *Micromachines*  
Kang, J., Kaneda, J., Jang, J., Sakthiabirami, K., Lui, E., Kim, C., Wang, A., Park, S., Yang, Y. P.  
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