

Sarah Emily DiIorio

- MD Student, expected graduation Spring 2025
- Ph.D. Student in Stem Cell Biology and Regenerative Medicine, admitted Autumn 2022
- MSTP Student

Publications

PUBLICATIONS

- **Analysis of Collagen Extracellular Matrix Ultrastructure in Mouse Long Bone Distraction Osteogenesis**
DiIorio, S., Guo, J. L., Griffin, M., Huber, J. L., Downer, M., Berry, C., Wan, D. C., Longaker, M. T.
LIPPINCOTT WILLIAMS & WILKINS.2023: S378-S379
- **Tissue Microenvironment a Key Driver in Fibrotic Capsules Formed During Foreign Body Response**
Parker, J. B., Griffin, M., Downer, M., Morgan, A., Guo, J. L., Liang, N., Berry, C., DiIorio, S., Wan, D. C., Longaker, M. T.
LIPPINCOTT WILLIAMS & WILKINS.2023: S393
- **Understanding Fibroblast Heterogeneity in Form and Function.** *Biomedicines*
Parker, J. B., Valencia, C., Akras, D., DiIorio, S. E., Griffin, M. F., Longaker, M. T., Wan, D. C.
2023; 11 (8)
- **Developing a Mouse Model to Evaluate Tibial Distraction Osteogenesis**
DiIorio, S., Tevlin, R., Shah, H. N., Salhotra, A., Griffin, M., Januszyk, M., Wan, D. C., Longaker, M. T.
LIPPINCOTT WILLIAMS & WILKINS.2023: S90
- **Musculoskeletal tissue engineering: Adipose derived stromal cell implementation for the treatment of osteoarthritis.** *Biomaterials*
Tevlin, R., desJardins-Park, H., Huber, J., DiIorio, S. E., Longaker, M. T., Wan, D. C.
2022; 286: 121544
- **DENT-seq for genome-wide strand-specific identification of DNA single-strand break sites with single-nucleotide resolution** *GENOME RESEARCH*
Elacqua, J. J., Ranu, N., DiIorio, S. E., Blainey, P. C.
2021; 31 (1): 75–87