



Genome Sciences Seminar

Friday, 5.13.22 | 11:00 | Foegen Auditorium

remote viewing option: <https://depts.washington.edu/gstrestrc/remote.htm>



Dr. Yarui Diao

Assistant Professor, Duke University

“The 4D Nucleome of pluripotency and differentiation in embryonic stem cell”

As a hard-core functional genomics lab, we have been developing innovative genomic mapping and engineering tools to understand how changes of chromatin structure and function impact spatial-temporal gene expression in development and diseases. As a group of cell biologists, we are excited to apply these cutting-edge genomics technologies, combined with cellular and animal models, to delineate the gene regulation mechanisms controlling skeletal muscle regeneration in injury and disease conditions, including ageing and cancer. Our long-term goal is to develop effective regenerative therapeutics by further our understanding on gene regulatory mechanism underlying tissue repair and damage.

<https://www.diaolab.org/>

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Seminar website at <http://www.gs.washington.edu/news/seminars.htm>

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