

Stem & PRogenitor Cell INterest GRoup

Wednesday, February 24, 2021 - 9:00-9:30 am

**Jimin Min, Ph.D.
Research Fellow (Choi Lab)**

“Plasticity of CD133+CD166+CD44- dysplastic stem cells drives transition of dysplasia to gastric cancer”

Gastric cancer usually develops within a cascade of pre-cancerous metaplasia to cancerous dysplasia and adenocarcinoma and oncogenic Kras amplification and overexpression are associated with gastric carcinogenesis. The dysplastic stage is especially considered a key transition state between pre-cancer and cancer, however the cellular plasticity or tumorigenic potential of the dysplastic cell lineages remain largely unknown. Our group has recently identified dysplastic stem cell populations in active-Kras driven mouse dysplasia and this study is to investigate functional roles of the dysplastic stem cells during the cancer transition.

Join Zoom Meeting

<https://vanderbilt.zoom.us/j/94732415797?pwd=WjNMMW54K2lYWXRtbnIxYW5wTXVOZz09>

Meeting ID: 947 3241 5797
Passcode: 690974

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+16465588656,,94732415797# US (New York)
+13462487799,,94732415797# US (Houston)



Vanderbilt Center for
Stem Cell Biology



pamela.uttz@vanderbilt.edu