Infertility is a significant problem in the human population with estimates from the Centers for Disease Control and Prevention indicating that 6% of the reproductive age population are infertile. There are many causes of infertility, however childhood exposure to chemotherapy and radiation leading to irreparable damage to the germline is known to cause infertility in childhood cancer survivors. In this talk, I will provide our latest research on regenerating human germline cells from pluripotent stem cells with the goal of developing a next generation approach to understanding and treating human infertility in the future.

Wednesday, September 19, 2018
7:00am in 13-105 CHS

Sponsor: Obstetrics-Gynecology Grand Rounds