HUMAN GENETICS
2020-2021 JOURNAL CLUBS
Wednesdays, 4:00 - 5:00 p.m.

January 12, 2022
**TOPIC:** “Considering the Role of Sex in Genetic Studies”

Student Discussion Leader: Alexis Thornburg
Faculty Discussion Leaders: Hae Kyung Im / Marcelo Nobrega / Carole Ober

**Paper:** The role of sex in the genomics of human complex traits. *Nature Reviews Genetics*

February 2, 2022
**TOPIC:** “Genetic ancestry & geography in human complex trait genetics”

Student Discussion Leader: Maggie Steiner
Faculty Discussion Leaders: Anna Di Rienzo & John Novembre

**Paper 1:** The history and geographic distribution of a KCNQ1 atrial fibrillation risk allele. *Nature Communications*
volume 12, Article number: 6442 (2021)

**Paper 2:** *Getting Genetic Ancestry Right for Science and Society*

March 23, 2022
**TOPIC:** “Interpreting functions of non-coding variants via deep learning”

Student Discussion Leader: Sheng Qian
Additional Discussion Leaders:

**Paper:** Insert

April 27, 2022
**TOPIC:** “Insert”

Student Discussion Leader: Renee Fonseca
Additional Discussion Leaders:

**Paper:** Insert

**NOTE:** Until further notice the HG WIP will be held virtually.

For additional information, please contact Sue Levison at slevison@bsd.uchicago.edu

January 31, 2022