

HGEN 675. STEM CELL BIOLOGY.

Credits: 3

Offered by: Human Genetics (Graduate Studies)

Terms offered: Winter 2026

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Description

Introduction to the field of stem cell research. Definition of stem cells. Pluripotent stem cells and reprogramming. Adult stem cells, niche and asymmetric division. Clinical applications of stem cells. Cancer stem cells. Ethical issues surrounding stem cell research and clinical treatment.

- Prerequisites: HGEN692 or equivalent Minimum grade attained by student must be: B+

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