



The Department of Molecular, Cellular and Developmental Biology Seminar Series Presents



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“A Tale of Two Checkpoints”

How do cells ensure that the correct number of chromosomes is maintained with every cell division? Having an incorrect number of chromosomes, also called aneuploidy, is associated with cancer, birth defects, miscarriages and infertility, underscoring the importance of this question to human health. We combine genetic and biochemical approaches with high-resolution microscopy and cytological techniques in the nematode worm *C. elegans* to better understand how chromosomes are partitioned correctly during both sexual reproduction (meiosis) and development (mitosis).

Wednesday, December 16, 2020

2:00pm Zoom Seminar (*note time change*)

<https://yale.zoom.us/j/99916314430> Webinar ID: 999 1631 4430

Followed by a Discussion at **5:00pm** on

“Strategies to Improve Equity in Faculty Hiring”

<https://yale.zoom.us/j/94844058883?pwd=dTNGRmp6aFIVaTVwZXQ5RDZZMmR4QT09>

Password: 181735

Hosted by: Josien van Wolfswinkel & Shirin Bahmanyar

Sponsored by the Mrs. Hepsa Ely Silliman Memorial Fund

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