

Science Cafe Speaker Series 2019



Genetics, Assisted Reproduction Technologies, and the Environment

Join us for the following lectures in lay-friendly language. Lectures last approximately one hour and questions and discussion from the audience are welcome!

October 8: Overview of Issues in Infertility *presented by Jon Hennebold, Ph.D.; Shawn Chavez, Ph.D.; Cadence True, Ph.D.*

A panel of experts will discuss issues in infertility and how they are seeking to solve them.

October 15: Fertility Preservation Options for Males: Exploring Current and Emerging Technologies *presented by Carrie Hanna, Ph.D.*

Cancer therapies may leave patients infertile once their treatments are complete. Dr. Hanna will discuss how recent advances allow male cancer survivors the opportunity to preserve their ability to have children.

October 22: Preserving Endangered Species Using Science-driven Reproductive Technologies *presented by Mary Zelinski, Ph.D.*

The study of reproductive processes in endangered animals is complex. Dr. Zelinski will discuss research focused on the reproductive biology of the giant panda and white rhinoceros and the science behind technologies that are helping to overcome the challenges of preserving them.

October 29: How Big Data Will Transform the Way We Diagnose and Treat Infertility *presented by Don Conrad, Ph.D.*

We live in an era where the genomes of millions of people are sequenced each year. We can measure the molecular contents of individual cells thousands at a time. Dr. Conrad will discuss the ways that big data resources are accelerating research into the causes of infertility and improving the diagnosis and treatment of infertility.

Select Tuesdays

7 p.m.

Portland Community
College - Willow
Creek Campus

241 SW Edgeway
Drive

Beaverton, OR

(NW 185th near
Baseline)

Willow Creek Max
Station - Hillsboro

