



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



Jean-Ju Chung
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“CatSper: The Ca²⁺ channel in the sperm function”

Jean-Ju L. Chung received her bachelor's and master's degree from Seoul National University, Korea. She worked with Dr. Peter Agre and obtained her PhD with Dr. Min Li from Johns Hopkins University before her postdoctoral training with David E. Clapham at Harvard Medical School. She joined Yale's Department of Cellular and Molecular Physiology as a faculty member in September 2015. Her research has been devoted to investigating cellular signaling via membrane receptors and ion channels. Her laboratory seeks to understand the complex process of regulating mammalian sperm motility and fertilizing capacity, with a current focus on dissecting the function and composition of the primary calcium channel of spermatozoa, CatSper, which is essential for sperm hyperactivation and male fertility in mammals.

Wednesday, March 24, 2021

4:00pm Zoom Seminar

<https://yale.zoom.us/j/96162689101>

Passcode: 793090

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