

ASHBi SEMINAR

Adjusting the timing of mammalian development

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Date **Thursday, 7 March 2024**

Time **16:00 – 17:00 [JST]**

Venue **Conference Room Onsite Only***
B1F, Faculty of Medicine Bldg. B



*Register via the right QR code

Abstract

Dormancy is an essential biological process for the propagation of many life forms through generations and stressful conditions. Early embryos of many mammals are preservable for weeks to months within the uterus in a dormant state called diapause, which can be induced in vitro through mTOR inhibition. Cellular strategies that enable a successful cellular transition in and out of dormancy are not known. Here I will summarize our recent efforts in understanding this biological process and highlight its conservation across species.

Organizer : Graduate School of Medicine
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