79th IRCMS Seminar

Date **March 25, 2022 (Friday)**

Time **16:00-17:00**

On-site+ Online

Venue 1F Conference Room, IRCMS

- To prevent the spread of COVID-19, the seats will be limited to 20.

Title:
The role of epigenetic regulators in early hematopoiesis

Abstract:

Changing access of nuclear factors to developmentally regulated genes is a key mechanism in differentiation. Chromatin accessibility is controlled by enzymes that change chromatin structures by unwinding chromatin fibers, modifying histones and remodeling nucleosomes. Mi-2beta (Chd4) is a SNF2-like ATPase chromatin remodeler and a core component of Nucleosome Remodeling Histone Deacetylase (NuRD) complex that regulates cell proliferation, lineage decisions, and genomic stability in a variety of cell types. In this seminar, Dr Yoshida will discuss their recent work on the role of Mi-2beta in early B cell differentiation as well as their ongoing investigation on its role on erythroid maturation.

References:
TBA

Speaker:

Toshimi Yoshida, PhD

Instructor in Dermatology, Cutaneous Biology Research Center, Massachusetts General Hospital, Harvard Medical School

* Anyone in Kumamoto Univ. is welcome, but please pre-register by IRCMS web page (the QR code or search "IRCMS registration").

IRCMS registration

Organizer:
Prof. Hiotoshi Takizawa

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