
The 196th iCeMS SEMINAR

**Mon 7 Dec 2015
15:00-16:00**

Exploring microRNA Function in the Drosophila Neuromuscular System

Lecturer: **Prof. David Van Vactor**
Department of Cell Biology
Harvard Medical School

Venue: 2nd Floor Seminar Room (#A207)
iCeMS Main Building (#77), Kyoto University

Drosophila has served well for genetic analysis of genetic regulatory logic. In order to determine the extent and complexity of microRNA regulation in developing and mature animals, we have developed a library of conditional inhibitory “sponge” transgenic lines. Our data implicate many microRNA genes are important for shaping the form and function of muscle and neuromuscular synapses.

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Hosted by: iCeMS (Institute for Integrated Cell-Material Sciences), Kyoto University
Co-hosted by: Graduate School of Biostudies, Kyoto University

