

The Fifth iCeMS SEMINAR

Lecturer: **Dr. Kohji Kasahara**

Tokyo Metropolitan Institute of Medical Science
Sub Project Leader

**Translocation of fibrin to lipid rafts of
blood platelets by thrombin stimulation**

Date & Time: April 25, 2008, 9:30-10:30

Venue: Roof Terrace

Institute for Frontier Medical Sciences, 5F of the East Building

Dr. Kasahara made great contributions in revealing the signal transduction processes by way of the raft domains in the plasma membrane, mostly using neuronal cells. Recently, he turned his attention to the signaling in platelet activation, which he had worked on previously, and made interesting observations about the specific signal-dependent incorporation of fibrin in lipid raft domains. In this talk, he will give a comprehensive report on his results, starting from the background of the platelet activation, ending by explaining the physiological significance of the translocation of the membrane protein fibrin to the raft domains.

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Held by: iCeMS (Institute for Integrated Cell-Material Sciences)

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