

平成 28 年 5 月 10 日
10, May, 2016

大学院学生各位
To All Graduate Students

平成 28 年度

基盤医学特論 開講通知

Information on Special Lecture Tokuron AY2016

講義のご案内 Guide of Lecture

日時：平成 28 年 8 月 4 日 (木) 17:30 より

Time and Date: August 4th, 2016 (Thursday) at 17:30

場所：環境医学研究所 北館セミナー室

Room: Conference Room, North Wing, Research Institute of Environmental Medicine

[注意] 事前申し込みは不要です。 Notice: No Registration Required

* 関係講座・部門等の連絡担当者：環境医学研究所 発生・遺伝 荻 朋男 (電話：789-3873)

Contact : Tomoo Ogi, Genetics, RIEM (Phone: 789-3873)

Lecture (17:30~19:00) :

題目：炎症性サイトカイン IL-1 β ; 炎症関連疾患の病態理解と治療への応用
Title: Proinflammatory cytokine IL-1 β ; therapeutic implications in inflammatory disease

講師：浦野 健 先生 (島根大学医学部 病態生化学 教授)

Teaching Staff: Professor Takeshi Urano,
Dept. of Biochemistry, Shimane University School of Medicine,

使用言語：日本語

Language : Japanese

Abstract:

Members of the extended interleukin-1 (IL-1) cytokine family, such as IL-1, IL-18, IL-33, and IL-36, play a pivotal role in the initiation and amplification of immune responses. The proinflammatory cytokine IL-1 β plays a key role in the pathogenesis of autoinflammatory diseases and is generated by the assembly of caspase-1-activating inflammasome complexes that process proIL-1 β into its active form. Here, we focus on IL-1 β for understanding inflammation and discuss the therapeutic implications in inflammatory disease.