

# セミナーのお知らせ

## Speaker 1

Professor Dr. Friedmann Kiefer

Mammalian Cell Signaling Laboratory

Max Planck Institute for Molecular Biomedicine in Münster



Title: Different importance of VE-cadherin for development and maintenance of various lymphatic vessel beds

Publications:

Ruben Böhmer et al. (2010). Regulation of developmental lymphangiogenesis by Syk+ leukocytes. *Dev. Cell* 18: 437-449.

Sebastian Königsberger et al. (2015) Suboptimal B cell antigen receptor signaling activity in vivo elicits germinal center counterselection mechanisms. *Eur J Immunol.* 45: 603-611.

## Speaker 2

Professor Dr. Dietmar Vestweber

Department of Vascular Cell Biology

Max Planck Institute for Molecular Biomedicine in Münster



Title: The role of VE-cadherin in regulating endothelial junctions in vivo

Publications:

Wessel F et al.(2014) Leukocyte extravasation and vascular permeability are each controlled in vivo by a different tyrosine residue of VE-cadherin. *Nat. Immunol.* 15:223-230

Vestweber D. (2015) How leukocytes cross the vascular endothelium. *Nat. Rev. Immunol.* 15: 692-704

Bixel MG et al. (2017) Flow dynamics and HSPC Homing in bone marrow microvessels. *Cell Rep.* 18:1804-1816

日時:2017年11月24日(金)16:00~

場所:微生物病研究所 谷口記念講堂(融合棟一階)

今回、Max Planck Institute for Molecular Biomedicine所属で血管形成、リンパ管形成の研究で著名なお二人の先生の講演会を開催いたします。皆様ふるってご参加ください。

連絡先:微生物病研究所・情報伝達分野 高倉伸幸(内線8316)

このセミナーは医学系研究科修士・博士課程の単位認定セミナーです。