

大学院特別講義

(医歯学先端研究特論) (生命理工学先端研究特論)

(医歯理工学先端研究特論)

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記

演題: Forkhead/Fox Transcription Factors:

New Insights into Neural Crest and Vascular Development

講師: Dr. Kume Tsutomu(久米 努 先生)

Associate Professor, Northwestern University School of Medicine

日時: 平成26年 4月11日(金)

17時00分 ~ 19時00分

場所: 歯学科 第一講義室 (7号館 1階)

講演要旨:

Members of the Forkhead/Fox transcription factor family play important roles in multiple systems throughout the body and are essential for development, health, and disease. A particular emphasis in our research group has recently been analysis of newly generated cell-type specific mutant mice for Foxc1 and Foxc2. We have found that they play cooperative roles in neural crest and vascular development. The presentation will describe how understanding of the roles of Foxc1 and Foxc2 has contributed to key aspects of these developmental processes, including formation of the eye and lymphatic vasculature.

【連絡先】 分子発生学分野 井関 祥子 (内線 : 5 5 7 9)