

グローバル COE 特別セミナー

代謝生理化学セミナー

(平成 20 年度)

日時: 2008 年 6 月 16 日(月)17:00・18:30

場所: 東京大学医学系研究科1号館1階講堂

講師: 中野 敦 博士

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演題:

Multipotency of early and late Isl1+ cardiac progenitors

要旨:

Cardiogenesis requires the generation of cardiac, smooth muscle and endothelial cell. Using the single cell culture technique, we found that these three cell types can arise from single cardiac progenitor. Interestingly, the multipotency of cardiac progenitors is progressively restricted during cardiogenesis, while the atrial progenitors, the late subset of Isl1 progenitors, maintain their bipotency until later stage. I will discuss about the biological significance of the multipotency and plasticity of atrial lineage from both developmental and regenerative perspectives.

* 事前参加登録不要、参加費無料。皆様の御来聴をお待ち致しております。

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