

第 589 回 難 研 セ ミ ナ ー

第 162 回 難治疾患共同研究拠点セミナー

The 589th Medical Research Institute Seminar
The 162th Joint Usage/Research Program of Medical
Research Institute Seminar

日 時 (Date) : 平成 31 年 2 月 22 日 (金) 17:00 ~ 19:00

場 所 (Venue) : 1 号館 9F 特別講堂

演 者 (Lecturer) : Prof. Vivek Malhotra
CRG, Barcelona

演 題 (Title) : Building a machine for secretion of
bulky collagens from endoplasmic reticulum

要 旨 (Summary) :

The process by which collagens are secreted is rapidly becoming popular and we have new data on how cells control collagen secretion by TANGO1 and its associated partners.

- 1, TANGO1 facilitates cargo loading at endoplasmic reticulum exit sites.
Cell 136 (2009)
- 2, TANGO1 builds a machine for collagen export by recruiting and spatially organizing COPII, tethers and membranes. **elife** Mar 7;7 (2018)
- 3, TANGO1 assembles into rings around COPII coats at ER exit sites. **J Cell Biol.** 216 (2017)

連絡先 (Organizer) : 病態細胞生物学 清水重臣 内線 4692

Co-organizer : 生体防御学分野 樗木俊聡 内線 4746