## 細胞・分子生物学学術部会企画 追加プログラム

Young investigator's Respiratory Symposium

日時: 2025 年 4 月 12 日(土) 18:30-20:00 会場:東京国際フォーラム G510 会議室

発表言語:英語

18:30 Opening Remark

<Short talks>

The effect of tissue hypoxia on the immune system in chronic inflammatory lung disease

Atsushi Sasaki (Chiba University)

Compensatory lung growth after lobectomy in normal and smoking mice Itsuki Yuasa (Kyoto University)

IL-17 signaling regulates tissue repair response in alveolar epithelial cells Kaori Tsuji (Chiba University)

Deciphering state-dependent immune features from multi-layer omics data at single-cell resolution

Ryuya Edahiro (Osaka University)

<Keynote lecture>

**Development, Repair, and Regeneration in the Human Respiratory Airways**Maria Basil (University of Pennsylvania)

20:00 Closing Remark