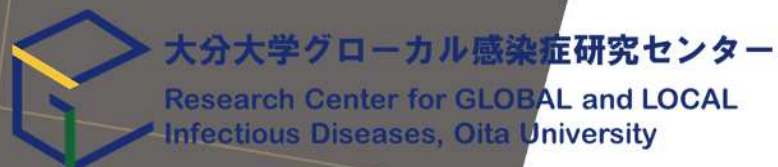


GLOBAL AND LOCAL INFECTIOUS DISEASES
RESEARCH SEMINAR

JANUARY 20, 2025 16:00-17:00

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Role of *Helicobacter pylori* SNPs in gastric cancer.

Prof. Steffen Backert

Friedrich-Alexander-Universität Erlangen-Nuremberg

Department of Biology, Chair of Microbiology



ピロリ菌病原因子の多型は、病原因子の複合体形成、炎症反応、宿主細胞接着分子の分解、ヒト血液型抗原への接着性などに影響を与える。

ピロリ菌ゲノムワイド関連解析から同定した胃癌リスクの増加に関連するSNPの臨床的重要性、進化的起源および分子シグナル伝達について最新のデータを交え、考察する。



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Diploma, Humboldt University Berlin, Germany,
PhD, Humboldt University Berlin, Germany

Biography

1991-1996 Department of Genetics, Humboldt University Berlin, PhD

1996-1997 Department of Botany and Microbiology, Auburn University, USA, PI

1997-2003 Max Planck Institute for Infection Biology, Berlin, PI

2003-2008 Department of Microbiology, University of Magdeburg, Junior Professor

2008-2012 School of Biomedical Sciences, University College Dublin, Full Professor

since 2013 Department of Biology, University Erlangen-Nuremberg, Full Professor

Awards & Achievements

2003 Robert Koch Postdoc Prize

2009 PI Award by the Science Foundation Ireland