

大学院学生各位  
To All Graduate Students

令和 1 年度

## 基盤医学特論 開講通知

Information on Special Lecture Tokuron 2019

Title: "Cancer chemotherapy on the road to ruin and redemption"

Teaching Staff: Dr. Gary Goldberg (Professor of Molecular Biology, Rowan University, USA)



Cells must communicate with each other to coordinate the development and survival of an animal. This communication can be mediated by diffusible factors that pass between cells, or by direct contact through cell junctions. Dr. Goldberg is interested in how intercellular communication affects cell growth and differentiation, with an emphasis on how cell communication can control tumor cell growth, invasion, and metastasis. He is utilizing insights gained from these studies to develop ways to prevent and treat diseases including cancer and arthritis.

Title: "Platelet immune receptors in inflammation and vascular integrity: double edge sword"

Teaching Staff: Dr. Julie Rayes (Associate Professor, Institute of Cardiovascular Science, University of Birmingham, UK)



Julie's main interest is to study the role of platelets in thrombo-inflammation and infection. She mainly works on the role of platelets in the modulation of infection-mediated inflammation and the modulation of immune cells functions in particular macrophages. Julie is also interested in the crosstalk between coagulation and complement and the role of these interactions in inflammation and thrombosis.

日時：令和 1 年 12 月 16 日(月) 17 時 00 分より (90 分)

Time and Date: 17:00, Monday, December 16, 2019

場所：医学系研究棟 1 号館 10 階 脳神経外科医局カンファレンスルーム

Location: Conference room (Neurosurgical unit), 10<sup>th</sup> Floor of Medical Science Research Building-1

Language: English

※関係講座・部門等の連絡担当者：脳神経外科学 夏目敦至（内線 2353）

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事前の申込みは不要です。No Registration Required.