

# 第 575 回 難 研 セ ミ ナ ー

## 第 148 回 難治疾患共同研究拠点セミナー

下記により難治疾患共同研究拠点セミナーを行いますので多数ご来聴下さい  
記

**演 題 : - Inflammation and its resolution -  
mediators and relevance**

**講 師 : Mauro Martins Teixeira 先生**

Department of Biochemistry and Immunology,  
Universidade Federal de Minas Gerais, Brazil

**日 時 : 平成30年6月22日(金) 15時00分~16時00分**

**場 所 : M&D タワー24階・共用セミナー室1**

**講義趣旨:** An effective resolution program may be able to prevent the progression from non-resolving acute inflammation to persistent chronic inflammation. It has now become evident that coordinated resolution programs initiate shortly after inflammatory responses begin. In this context, several mechanisms provide the fine-tuning of inflammation and create a favorable environment for the resolution phase to take place and for homeostasis to return. This seminar will focus on the events required for an effective transition from the proinflammatory phase to the onset and establishment of resolution. We will also discuss the relevance of this process in the context of infection.

参考（講師発表論文）

de Oliveira et al, **Front. Immunol.** 8: 1917 (2018)

Tavares LP et al, **Front. Immunol.** 8: 1799 (2017)

Costa VV et al, **MBio.** 8: pii: e00350-17 (2017)

Galvão I et al, **Eur. J. Immunol.** 47: 585-596 (2017)

Vieira AT et al, **J. Leukoc. Biol.** 32: 275-284 (2016)

**【連絡先】 幹細胞制御分野 田賀 哲也（内線5814）【共 催】 ゲノム病理学 石川 俊平**

**The 575th Medical Research Institute Seminar**  
**The 148th Joint Usage/Research Program of Medical Research Institute Seminar**

Date: **Friday, June 22, 2018, from 15:00 to 16:00**

Venue: **M&D Tower 24F, Seminar Room 1**

Lecturer: **Prof. Mauro Martins Teixeira** • Department of Biochemistry and Immunology, Universidade Federal de Minas Gerais, Brazil

Title: - **Inflammation and its resolution -  
mediators and relevance**

Summary: An effective resolution program may be able to prevent the progression from non-resolving acute inflammation to persistent chronic inflammation. It has now become evident that coordinated resolution programs initiate shortly after inflammatory responses begin. In this context, several mechanisms provide the fine-tuning of inflammation and create a favorable environment for the resolution phase to take place and for homeostasis to return. This seminar will focus on the events required for an effective transition from the proinflammatory phase to the onset and establishment of resolution. We will also discuss the relevance of this process in the context of infection.

Reference:

- de Oliveira et al, **Front. Immunol.** 8: 1917 (2018)
- Tavares LP et al, **Front. Immunol.** 8: 1799 (2017)
- Costa VV et al, **MBio.** 8: pii: e00350-17 (2017)
- Galvão I et al, **Eur. J. Immunol.** 47: 585-596 (2017)
- Vieira AT et al, **J. Leukoc. Biol.** 32: 275-284 (2016)

Organizer: Stem Cell Regulation • Prof. Tetsuya Taga • ex. 5816

Co-organizer: Genomic Pathology • Prof. Shumpei Ishikawa