

Proteo-Science Center, Ehime University

9th Academic symposium

愛媛大学プロテオサイエンスセンター 第9回学術シンポジウム
難病のプロテオ医学研究2021

The Genetics, Biology and Epidemiology of Diseases of Poverty

11 December 2021 (Sat) 13:00~18:00

School of medicine Memorial Hall (Ehime University Shigenobu-Campus)

Language : English

Chair : Richard Culleton

Program

- 13:00-13:15 Opening Remarks : President of Ehime University, Hiroshige Nishina
- 13:15-14:00 Molecular mechanisms of sporozoite transmission to mammals, the target of the first malaria vaccine
Tomoko Ishino (Professor, Tokyo Medical and Dental University)
- 14:00-14:25 The influence of roads on the fine-scale population genetic structure of the dengue vector *Aedes aegypti*
Maria Angenica Fulo Regime (Present PhD Student of CMES, Ehime University)
- 14:25-14:50 Parental occupations, Educational levels, and Household income and Prevalence of behavioral problems among 3-year-old Japanese children
Alifa Abdul Karim (Present PhD Student, Department of Epidemiology and preventive medicine Graduate school of Medicine, Ehime University)
- 14:50-15:10 ~ Break ~
- 15:10-15:55 Phylogeny and evolution of human malaria parasites
Nobuko Arisue (Assistant Professor, Osaka University)
- 15:55-16:20 Characterization of natural *Wolbachia* infection in *Aedes aegypti* and its implications in arboviral blocking
Jerica Isabel L. Reyes (Research Student of CMES, Ehime University)
- 16:20-16:45 Reverse vaccinology approach for discovery of novel malaria blood-stage vaccine candidates: The case of Ripr5
Hikaru Nagaoka (Project Researcher of PROS, Ehime University)
- 16:45-17:05 ~ Break ~
- 17:05-17:50 Malaria evades host immunity through the bone marrow
Michelle Sue Jann Lee (Project Assistant Professor, The University of Tokyo)
- 17:50-18:00 Closing Remarks : Director of PROS, Tatsuya Sawasaki

This symposium has been approved as a "Graduate school special lecture". Graduate students of the Graduate School of Medicine are requested to submit a report on the lecture outline, etc. on the report form distributed on the day. (Max 4 points)

In order to prevent the spread of the new coronavirus, we ask for your cooperation with the following points.

- (1) Please wear a mask. (Please prepare your own masks.)
 - (2) Disinfecting ethanol will be available at the entrances and exits.
 - (3) Please be seated at the seat where the program is available.
 - (4) Doors and windows are always open for ventilation.
 - (5) Please refrain from coming if you are not feeling well on the day.
 - (6) Registration is required. We will accept up to 100 people on a first-come, first-served basis.
- You can apply from the QR code or URL. URL : <https://forms.office.com/r/tcY16BFQ0Y>

We will inform you by e-mail if the meeting will be held online due to the status of the covid19 infection.

Contact Information : Proteo-Science Center

お問合せ 愛媛大学プロテオサイエンスセンターmail : salboss@stu.ehime-u.ac.jp



PROS
Proteo-Science Center, Ehime Univ.