

# Ph.D. Program in Human Biology

# Qualifying Examination 1

## (QE1)

**Friday, January 13, 2017 13:00~**  
**Laboratory of Advanced Research B 110**

### Speakers:

- 13:00~13:30 Ms. Kaori Sugiyama  
“Chemical approaches to the discovery of anti-aging agents in skin epithelial cells”
- 13:30~14:00 Ms. Chia-Jung Tsai  
“Elucidation of the involvement of REM sleep in cerebral blood flow regulation and its functional significance”
- 14:00~14:30 Mr. Manoj Kumar  
“MafB is essential in Adipose tissue Macrophages (ATM) for regulating thermogenesis.”
- 14:45~15:15 Ms. Yu-Hsien Lin  
“Roles of Allergin-1 in colitis.”
- 15:15~15:45 Mr. Lalhaba Oinam  
“Maintenance of heterogeneous epidermal stem cell populations by the distinct niche”

### What is the Qualifying Examination 1 (QE1)?

QE1 is the examination for evaluating the planning ability of research or business project. Assessment criteria for the QE1 are set based on the evidence of “Strong will to contribute to global issues”, Ability to identify global issues with general and specialized knowledge on human biology” and “Ability to plan and complete a research project to resolve the issues”.

A lot of faculty members and students in and out of HBP join the oral presentation and discuss actively.

**【Note】** This event will be spoken in English and be opened to everyone. Please check the detail information on the website. <http://hbp.tsukuba.ac.jp/en/>

**Our aim is foster excellent students who will play leading roles in the academic, industrial and governmental sectors across the globe.**

