

IPBS NEWSLETTER

生体統御ネットワーク医学教育プログラム
Interdisciplinary Program for Biomedical Sciences

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IPBS

Interdisciplinary Program
for Biomedical Sciences



This newsletter will provide readers with current events and news in the IPBS community.

We have welcomed 4 international students from October 2013

Our first-entering four international students have arrived in Osaka. Three students from India are Mr. Mrinmoy Chakrabarty, Ms. Priya Dhole, Ms. Siddhika Pareek, and one from Thailand is Mr. Adisorn Ratanayotha. They have joined the Department of Medicine and will study with our IPBS Japanese students for the coming four years.

Masters 2nd year (M2) • Doctorate 1st year (D1) students completed their internship overseas (August-September, 2013).

Ten M2 • D1 students interned at the Monterey Institute of International Studies (Monterey, USA), and four M2 students completed their internships at the GE Healthcare (Uppsala, Sweden) and at the University of Turku (Turku, Finland) over one month.

Visiting Hospitals in Monterey, California USA

by Yuki Tanimoto

Through interviews with doctors during site-visits to hospitals in California, I have learned that insurance systems and dietary cultures influence the directions of biomedical research in the US. That is, research projects on medical expense and obesity receive more funding than other topics. This experience in the US has broadened my perspective as a scientist for my future studies.



Our students and Dr. Miyasaka at the GE Healthcare Sciences (Uppsala, Sweden)



Campfire at the Monterey beach, USA

- Two of our own students will be receiving JSPS Research Fellowship for Young Scientists during their doctoral study: *Congratulations to Kaoru Seiriki (D1) and Yuki Tanimoto (M2)*
- IPBS staff, *Yukiko Matsunaga, PhD* received a presentation award at Analysis and Synthesis of Multidimensional Immune Organ Network Summer School.
- *Naoki Inoue (M1)* received a best presentation award at a pharmacology symposium held in Kumamoto.

M2 curriculum: Research Lab Rotation Completing the lab rotation by Gakushi Tsuji

I worked in the laboratory of plastic surgery run by Dr. Hideki Yoshikawa from early October to early November. In this laboratory, researchers are conducting both basic and clinical research experiments. Researchers create differentiated chondrocytes from human derived mesodermal stem cells or iPS cells and use them to improve patients' chances of pregnancy. I hope to apply the knowledge I gained over the month to my own research on meiosis.



M1 curriculum: Human Anatomy Lab After my participation in the human anatomy class by Toru Nakanishi

We participated in the human anatomy class on Nov.14-15th. On the first day, we studied basic human anatomy. On the second day, we went over each anatomical structures in cadavers. To look at the inside of the body up close, I could deepen my understanding of the human musculoskeletal, vascular, and nervous systems. I want to apply this knowledge I gained when I design my research experiments.

