Center for International Research on Integrative Biomedical Systems (CIBiS)
[“Mono-Zukuri” using cell/tissue]


- To systematize manufacturing of cell/tissue-based products. (“Mono-Zukuri” using cell/tissue)
- To develop novel therapeutic devices/systems ranging from preventions to treatments
- To be a center where engineers leads the research and developments with industries, obtaining helps of basic biologists and medical scientists.

To basic biology

Prof. Tadatsugu Taniguchi (Mol. Immunol.)
Prof. Tetsuya Kobayashi (Quantitat. Biol.)
Prof. Teruo Fujii (Appl. Microfluid. Syst.)
Prof. Yukiko Matsunaga (Med. Biotechnol.)
Prof. Yasuyuki Sakai (Organs Biosyst. Eng.)
Prof. Teru Okitsu (Med. Eng for Transplant.)
Dirctor, Prof. Shoji Takeuchi (Biohybrid Syst.)

To Industry

Sch. Med.. Hospital

Coop. Unit (2011.1～)

Device/system for cell-based assay
Total healthcare device/system

Exploring newness

CIBiS (2014.4～2019.3)
1) Regenerative medicine
2) Device/system for cell-based assay
3) Total healthcare device/system

Res. Insti., Nat. Center for Global Med. (NCGM)
Agreement (2013.3～)

IT ・Healthcare device

Biopharmaceuticals
Platform for dynamic living
Mathematical biol.

CIRMM

Max Planck Society
U-Tokyo-Max Planck center for Inflammol.

Basic and clinical Inflammol.

LIMMS
Laboratory for Integrated MicroMechatronic Systems

BioMEMS/NEMS

INSIS-CNRS, France
Center Oscar Lambret etc, France

Seeding Microsystems in Medicine in Lille - European Japanese Technologies against Cancer

Basic and clinical Oncol.