

## Dean's Office

# Project Coordination Office

## プロジェクトコーディネーター室

| Professor Mutsuhiro Takekawa, M.D., Ph.D.

| 教授 博士(医学) 武川 睦寛

*Our major missions are to coordinate institutional projects and enhance the mutual cooperation and alliance among teaching and research staff, administration staff, and technical staff, in order to execute the activities in our institute effectively. For these purposes, we carry out several tasks such as planning for new institutional research programs or symposiums, fundraising, supporting foreign students and researchers, outreach activities, providing academic advice to administration staff, and other projects directed by the dean.*

### 1. Support for the management of institutional projects

**Kiyomi Nakagawa, Noriko Endo, Yoko Udagawa, Naomi Nakamura**

We served as a secretariat of institutional projects implemented by the Institute of Medical Science (IMSUT) and supported their management. The projects supported are:

- "China-Japan Research Collaboration on Defense against Emerging and Reemerging Infections" supported by the program of Japan Initiative for Global Research Network on Infectious Diseases (J-GRID) from Japan Agency for Medical Research and Development (AMED)
- "World-leading Innovative Graduate Study Program for Life Science and Technology (WINGS-LST)" supported by the Doctoral Program for World-leading Innovative & Smart Education from Japan Society for the Promotion of Science (JSPS)

### 2. International Joint Usage/Research Center Program of MEXT

**Junko Tsuzuku**

IMSUT was authorized by MEXT as Joint Usage/Research Center in 2009 and began its activity in

2010. The center's main activity is to implement joint research projects that diverse universities and research organizations can apply to join, or organize academic gathering such as international symposia and meetings for young researchers as well as to publish activity reports on our website. The Project Coordination Office manages these activities, edits documents pertaining to various investigations and submits evaluation reports requested by MEXT in collaboration with the Research Promotion Team, Research Support Division, Administration Office.

In November 2018, IMSUT was reauthorized as International Joint Usage/Research Center by MEXT. In this capacity, we will continue our utmost efforts to expand this program from the domestic to the international level.

### 3. Data acquisition about research and educational activities of IMSUT

**Kiyomi Nakagawa, Naomi Nakamura**

We collect and stock data every year using an original format to construct a data system available any time for evaluation, submission of various reports, public relation activities, basic data for application of external funding.

#### 4. Others

**Kiyomi Nakagawa, Noriko Endo, Ayako Miyake,  
Naomi Nakamura, Junko Tsuzuku**

a. Educational activities:

- support for the call for application and selection of the Outstanding Student Publication Award of IMSUT

b. International activities:

- support for conclusion and renewal of MOUs  
- support for delegation and management of international exchange events, "East Asia Joint Symposium" and "International Symposium of the Insti-

tute Network for Biomedical Sciences"

- support for invitation of young researchers from Chinese Academy of Sciences by the Japan Science and Technology Agency (JST)'s "Japan-Asia Youth Exchange Program in Science (Sakura Science Plan)

- support for reception of overseas visitors

- support for management of the University of Tokyo New York Office, Inc. and its event organization

c. Public relations:

- support for information update of IMSUT website

- edition of brochures of IMSUT (Japanese and English version) and support for edition of the Annual Report

## Dean's Office

# Office of Support for Platforms for Advanced Technologies and Research Resources

## 学術研究基盤支援室

Chair and Visiting Professor Kohzoh Imai, M.D., Ph.D. | 客員教授 医学博士 今井浩三

*"Platforms for Advanced Technologies and Research Resources" ([platform.umin.jp/](http://platform.umin.jp/)) was launched in 2016 academic year under the new framework of the Grant-in-Aid for Scientific Research on Innovative Areas. The project has succeeded and developed the previous program "Support Programs for Three Fields in Life Sciences (Cancer, Genome and Brain Sciences)" conducted between 2010 and 2015 academic year. Both programs were established by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) under the Grant-in-Aid for Scientific Research on Innovative Areas.*

*"Platforms for Advanced Technologies and Research Resources" aims to establish the academic research support platform to efficiently support various needs of the researchers in grants-in-aid. Also it aims to work in close cooperation with the relevant core bodies such as Inter-University Research Institutes and Joint Usage / Research Centers. Committee on Promoting Collaboration in Life Sciences is an academic collaborative foundation, primarily focuses on life sciences. The objective is to contribute the further development of the academic research in Japan through providing the cutting-edge method to the individual researchers on life science KAKENHI (Grants-in-Aid for Scientific Research), and promoting cooperation among researchers across support functions, cross-disciplinary, and human resource development. In order to achieve the goal, the General Management Group was organized to facilitate a close cooperation between four platforms comprising 44 universities and 15 research institutions which provide 33 support functions nationwide.*

*This office was established in this Institute of The University of Tokyo as Dean's Office in order to strengthen the flexible management in 2016. Further, we hold several Management Board Meetings in which 16 members participated: three platform representatives and 13 board members, to construct a cooperative system to facilitate a cross-over support functions and to provide technical support with the universities and research institutions nationwide.*

**A staff of four excellent experts are working in this office:**

**Yuri Takei, M.A. Jun Saito, Eriko Shibata and Tomoko Fujita**

## Publications

### 【発表論文】

1. Moriya C, Taniguchi H, Nagatoishi S, Igarashi H, Tsumoto K, Imai K. PRDM14 directly interacts with heat shock proteins HSP90 $\alpha$  and GRP78. *Cancer Sci*, 2018; 109(2): 373-383. doi: 10.1111/cas.13458.
2. Taniguchi H, Imai K. PRDM14, a zinc finger protein, regulates cancer stemness. In *Meth. Mol. Biol. on Zinc Finger Proteins Methods and Protocols*. Edited by Liu J. (Springer Science + Business Media, New York, NY, USA), 1867:3-13, 2018. doi: 10.1007/978-1-4939-8799-3\_1.
3. Matuura R, Kaji H, Sato T, Narimatsu H, Moriwaki Y, Misawa H, Imai K, Tsuji S. Identification of mesothelioma-specific sialylated epitope recognized with monoclonal antibody SKM9-2 in a mucin-like membrane protein HEG-1. *Scientific Reports*, 8:14251-14262, 2018. doi: 10.1038/s41598-018-32534-8.
4. Moriya C, Imai K, Taniguchi H. PRDM14 is overexpressed in chronic pancreatitis prior to pancreatic cancer. *FEBS Open Bio*, 2018 Sep 17; 8(10): 1733-1741. doi: 10.1002/2211-5463.12519.
5. Ishiki H, Kinkawa J, Watanabe A, Watanabe C, Chiba T, Yasui H, Shimada N, Ariyoshi K, Nojima M, Iwase S, Tojo A, Imai K. Prevalence of myofascial pain syndrome in patients with incurable cancer. *J Bodyw Mov Ther*, 22: 328-332, 2018.