46th IMSUT Founding Commemorative Symposium

**Dates**: May 30 (Thu.) ~ May 31 (Fri.), 2019
**Venue**: IMSUT / The Institute of Medical Science, The University of Tokyo

Inquiries: IMSUT General Affairs Team (03) 6409-2039 * gakumu@ims.u-tokyo.ac.jp * www.ims.u-tokyo.ac.jp/imsut/jp/

Presentation of Research Findings

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<td>Flash talks</td>
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<td>13:30 ~ 14:30</td>
<td>Second Building, Large and Small Lecture Rooms</td>
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<td>Poster Exhibition</td>
<td>May 30 (Thu.)</td>
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**IMSUT Founding Commemorative Symposium**

**Recent Advances in Stem Cell Science and Therapies**

1. **Epigenetic alterations in aged hematopoietic stem cells and age-associated malignancies**
   Atsushi Iwama, M.D., Ph.D.
   Professor, Division of Stem Cell and Molecular Medicine, Center for Stem Cell Biology and Regenerative Medicine, IMSUT

2. **In the process of implementation of stem cell science: a philosophical change in the practice of sciences from the basic research into application**
   Tohru Masui, Ph.D.
   Guest professor, Keio University, School of Medicine / Project researcher, National Center of Neurology and Psychiatry

3. **Generation of human organoids using iPS cells for regenerative therapies**
   Hideki Taniguchi, M.D., Ph.D.
   Professor, Division of Regenerative Medicine, Center for Stem Cell Biology and Regenerative Medicine, IMSUT

4. **Synthetic RNA technologies for stem cell science**
   Hirohide Saito, Ph.D.
   Professor, Department of Life Science Frontiers, Kyoto University, CIRA

5. **Endothelial stem cell population in health and diseases**
   Nobuyuki Takakura, M.D., Ph.D.
   Professor, Department of Signal Transduction, Research Institute for Microbial Diseases, Osaka University