Regarding the Overall Renewal of the Permanent Exhibition Medicine Area
Open to the general public starting December 20 (Wed.), 2006


The Permanent Exhibition of Miraikan, “Life Science” is comprised of 3 concepts of the Genome, Medicine and the Brain. On this occasion, based on the theme of “Promoting Medicine Together,” the Medicine area will be completely upgraded and we will focus on cutting-edge medicine through presentation of the 3 sections entitled “examination,” “treatment” and “transmitting opinions.”

Miraikan aims to depict current developments in the field of medicine which are greatly advancing as the latest information and knowledge which results from the genomic analysis, gene research and sophisticated technology are fused together through complex research. Our emphasis in our display is the innovative technology which places less of a burden on the patients and “tailored medicine” that considers the symptoms and constitution of each individual in the diagnosis and treatment plan. In order to further advance innovation in these medical fields, it becomes necessary for various types of people such as patients, researchers and the general public, in addition to those who work in the field of medicine, to share their opinions in a cooperative environment. Furthermore, advancement under the link between technological development and basic research, which is technology and knowledge, becomes indispensable. The theme for these exhibits is “Promoting Medicine Together.” Here, the future image of medicine will be portrayed from various perspectives and research and technology that are anticipated as being the future of medicine, to include cutting edge medicine, will be introduced through interactive exhibits. In the final area, we will consider the concept of cutting-edge medicine for ourselves and express our thoughts.

Furthermore, talk events and symposiums presenting researchers who have cooperated in this renewal project are scheduled. We will announce the details for such events on this website as they are determined.

Moreover, our in-house magazine “MeSci Magazine Vol. 11” (Sales scheduled on January 18, 2007: Sold also in major bookstores in the city in addition to our Museum Shop) will feature information on cutting-edge medicine and the magazine can be used as a supplementary reader for our exhibits on the subject.

Event Outline
Opening Date: To be open from December 20 (Wed.), 2006
Opening Hours: From 10:00 to 17:00 (Final entry is 30 minutes before closing time)
Closed: Every Tuesday (Except holidays and during spring/summer/winter vacations)
Year End/New Years (December 28 to January 1) *Opened on January 2 (Tue.)
Venue: 5F Permanent Exhibition “Life Science,” Miraikan (Address: 2-41 Aomi, Koto-ku, Tokyo)
Admission Fee: Adults: 500 yen/18 and under: 200 yen/Group (Adults: 400 yen/18 and under: 160 yen)
*Free admission for those in possession of a Disability Book and one accompanying person.
*Separate fees may be charged for special exhibition.

To allow us to conduct the renewal, we will be closing the 5F “Life Science” Medicine area starting November 22 (Wed.), 2006. (Other areas will be available as usual.)

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<thead>
<tr>
<th>Inquiries from general visitors:</th>
<th>For information on this release, please contact:</th>
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[Reference] Exhibits Outline

<Examination>
In addition to the latest imaging technology advances such as MRI and CT, we will introduce the newest in technological advancements used for examination procedures which employ higher precision by utilizing concepts such as molecular diagnosis and genetic diagnosis.
* Examining inside the body with 3D images
* Examining the individuality of the Genome (SNPs), another medical advance, with light and melody.

<Treatment>
The latest topics on curative medicine will be introduced presenting totally new methods such as regenerative medicine and new medicine that is tailored to the genome information of each individual (tailored medicine).
* Take the drug design challenge! (Cure the targeted cancer cells as you design this medicine as if you were playing a video game.)
* How far has regenerative medicine advanced to date? (The current reality of regenerative medicine will be introduced with images and data.)
* The Future Drugstore (Selecting drugs suitable for genome information)

<Transmitting opinions>
The area is intended to have various people starting to think deeply about social and ethical problems which arise when cutting-edge technology such as genetic therapy, and ES cell research is implemented. You can virtually experience the addressing of future medical problems and answer questions based on a multiple-choice questionnaire through its digital interface. (The addition of new contents is scheduled for March 2007.)
* The current situation of the ES cells
  * Let's create the magazine of the future! Wonderful Life Magazine (The contents will change depending on the answers selected by the participants.)

* Overall Editors
  National Center of Neurology and Psychiatry, National Institute of Neuroscience
  Director General Shinichi Kohsaka, M.D., Ph.D.
  International Medical Center of Japan
  President Takehiko Sasazuki, M.D., Ph.D.

* Cooperators / Advisors for the Exhibits
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  PENTAX Corporation (New Ceramics Division, Life Care Business Headquaters)