

13. Events

13-1. Visitor's Day and Public Lecture

As one of the events of Science and Technology Week, the RIKEN BRC opened its grounds and facilities to the public audience. Exhibitions, special lectures by Dr. K. Moriwaki, Director and by Dr. Y. Obata, Division Head, and scientific videos were presented as part of Visitor's Day. The number of the visitors in 2000, 2001 and 2002.

	2000		2001		2002	
	Date	Visitors	Date	Visitors	Date	Visitors
Public Open Day	April 08	733	April 17	584	April 17	584
Special Open Day	April 21	185	April 20	285	April 20	285

13-2. Public Symposium of RIKEN BRC

2001

The first opening symposium

The first opening symposium was held in Tsukuba, sponsored by RIKEN BRC.

Date: Nov. 20, 2001 (Tue.)

Place: RIKEN Tsukuba Institute BRC 1st floor Lecture Room

Lectures:

- Professor Yuji Kohara (National Genetic Institute)
"Importance of bioresource in Genome-Era"
- Professor Ken-ichi Yamamura (Kumamoto University School of Medicine)
"Strategy required for research promotion in Japan—Bioresource as research materials for promoting the Life-Science"
- Professor Kazuo Moriwaki (RIKEN BRC)
"An ideology of BioResource Center"

2002

1. Inaugural Memorial Symposium of National BioResource Project

BioResources infrastructures and distribution plans were presented by the representatives of National BioResource Project core organizations.

Date: Jul. 3, 2002 (Wed.)

Place: The Pharmaceutical Society of Japan, Nagai Memorial Hall

Sponsor: Ministry of Education, Culture, Sports, Science and Technology

Speakers: RIKEN BioResource Center

Dr. Yuichi OBATA, Head of Experimental Animal Division (Mouse)

Dr. Masatomo KOBAYASHI, Head of Experimental Plant Division (Arabidopsis)

Dr. Tadao OHNO, Head of Cell Engineering Division (Animal Cell)

Dr. Kazunari K. YOKOYAMA, Head of Gene Engineering Division (DNA)

And 19 representatives of core organizations

2. VIROTHERAPY: Molecular Genetics of Recombinant Viruses

Symposium of VIROTHERAPY was held in Tsukuba, EpoCul, sponsored by RIKEN Tsukuba Institute and MEXT of Japan.

Title	VIROTHERAPY: Molecular Genetics of Recombinant Viruses
Date	Nov. 15 and 16, 2003 (Fri. and Sat.)
Place	Tsukuba International Conference
Sponsors	RIKEN BRC Gene Engineering Division Kazunari K. Yokoyama
Speakers	RIKEN Bio Resource Center Dr. Kazunari K. YOKOYAMA Dr. Takehide MURATA

and 14 other speakers.

13-3. Progress Reports and BRC Seminars

RIKEN BRC opened the "Progress Reports", every other week and the "BRC Seminars", once a month to encourage the scientists and exchanging the scientific information. The invited speakers were listed below.

BRC Seminars in 2001

Date	Name of Invited Speakers	Title
2001.4.17	Dr. Kazuo Moriwaki RIKEN BRC, Director	Perspective of mice to human.
2001.06.28	Dr. Akihiro Iida DNAvec. Research Inc.	New vector for gene therapy in DNAvec Inc.
2001.07.17	Dr. Minoru Ueda Takara Shuzo Co. Researcher	Introduction of DNA Chip.
2001.07.19	Dr. Nobuko Yamamoto Canon Co. Senior Research	Development of new version of DNA chip made by BJ printer.
2001.7.25	Dr. Hiromichi Yonekawa The Tokyo Metropolitan Institute of Medical Science, Vice President	Mouse Genetics and research Keeper Development of Supports system for Research - Promoter.
2001.08.01	Dr. Toshio Itoh Experimental Animal Institute, Researcher	Control of Microorganism in mouse and rat.
2001.11.21	Dr. Hiromitsu Nakauchi The Medical Science Institute of Tokyo University, Professor	Regeneration of liver and stem cells.
2002.01.25	Dr. Tsukasa Nagamine National Institute of Agrobiological Science, Group Head	Activity of Gene Bank- Plant.

2002.02.19	Dr. Izumu Saito The Medical Science Institute of Tokyo University, Professor	Development of a new version of adenovirus vector- Cre lox P typed.
2002.03.19	Dr. Takashi Shinohara The Graduate Medical School of Kyoto University Associated Professor	Manipulation of male germ line by virus vectors.

BRC Seminars in 2002

Date	Name of Invited Speakers	Title
2002.05.07	Dr. Naoko KAGIYAMA GlaxoSmithKline	International background around experimental animals.
2002.05.10	Dr. Tatsutoshi NAKAHATA The Medical Faculty of Kyoto University	The states and problems of regenerative medicine using stem cells.
2002.05.31	Dr. Akihiro ITO Duke University	p53 activates control by reversible acetylation.
2002.06.10	Dr. Toshio ITO Central Laboratories for Experimental Animals	Control of microorganism in experimental animals.
2002.06.21	Dr. Masumi ABE National Institute of Radiological Sciences	Next-generation gene expression profile analyses, enabling unknown gene covered search and micro-expression monitoring : HiCEP.
2002.08.09	Dr. Minoru S. H. KO NIH	Embryogenomics of mouse early embryos and pluripotent stem cells.
2002.09.12	Dr. Takayuki MIYAZAWA Osaka University	Xenogenic transplantation and infectious diseases from pig to human.
2002.10.17	Dr. Shinji NITO Tanabe Seiyaku Co.,LTD.	Primate ES cell application for regenerative medicine and drug discovery.
2003.01.30	Dr. Masami HORIKOSHI Tokyo University	Analysis of mechanisms of chromosomal structures and functional convert regulations. - For elucidation of old new tasks -
2003.02.27	Dr. Gabriel GACHELIN Pasteur Institute	Natural Killer T cells : a novel T cell population involved in inflammatory processes.

Progress Reports in 2002

Date	Name of Speakers	Affiliation
2002.03.13	Hatsumi NAKATA, Ph. D.	Experimental Animal Division
	Takahiro DOI, Ph. D.	Subteam for BioSignal Integration
2002.04.24	Ms. Mariko NAGAYOSHI	Cell Engineering Division
	Shigeru IWASE, Ph. D.	Bioresource Information Division

2002.05.08	Emiko SEO	Gene Engineering Division
	Kuniya ABE, Ph. D.	Technology and Development Team for Mammalian Cellular Dynamics
2002.05.22	Hiroshi ABE, Ph. D.	Experimental Plant Division
	Satoshi IUCHI, Ph. D.	Experimental Plant Division
2002.06.11	Kimiko INOUE, Ph. D.	Bioresource Engineering Division
	Akira SHIBUYA, Ph. D.	Laboratory for Immune Receptor
2002.06.19	Atsuo OGURA, Ph. D.	Bioresource Engineering Division
	Akitomo MIYAMOTO, Ph. D.	Laboratory for Immune Receptor
2002.09.11	Hidenori KIYOSAWA, Ph. D.	Technology and Development Team for Mammalian Cellular Dynamics
	Kazuko SHIBUYA, Ph. D.	Laboratory for Immune Receptor
2002.09.25	Narumi OGONUKI	Bioresource Engineering Division
	Satoko TAHARA, Ph. D.	Laboratory for Immune Receptor
2002.11.06	Kaoru TSUDA, Ph. D.	Technology and Development Team for Mammalian Cellular Dynamics
	Yukio NAKAMURA, Ph. D.	Subteam for Manipulation of Cell Fate
2002.11.20	Shinichi HATAMA, Ph. D.	Gene Engineering Division
	Shin-ichiro HONDA, Ph. D.	Laboratory for Immune Receptor
2002.12.18	Jianzhi PAN, Ph. D.	Gene Engineering Division
	Hiroyuki MIYOSHI, Ph. D.	Subteam for Manipulation of Cell Fate
2003.01.14	Katsumi YOTSUMOTO, Ph. D.	Laboratory for Immune Receptor
	Mariko WAKAYAMA	Gene Engineering Division
2003.01.28	Keiji MOCHIDA	Bioresource Engineering Division
	Yasushi OKOSHI, Ph. D.	Laboratory for Immune Receptor
2003.03.13	Setsuko MISE, Ph. D.	Subteam for BioSignal Integration
	Nathan MISE, Ph. D.	Technology and Development Team for Mammalian Cellular Dynamics
	Kazuyuki MEKADA, Ph. D.	Technology and Development Team for Mammalian Cellular Dynamics

14. International Exchange

Admission of foreign scientists, students

2001

Name	Affiliation	Title	Host Adviser	Period
Noel Day	University of Tennessee Medical Center Graduate School of Medicine, Knoxville, TN. USA	Controlled expressinon of MHC class II genes by CIITA	Kazunari K. Yokoyama, Gene Engineering Division	04, 2001 ~ 12, 2001
Dr. Hongjie Li	China Medical University, Department of Medical Genetics	Study of tumor suppressor gene	Kazunari K. Yokoyama, Gene Engineering Division	04, 2001 ~ 03, 2002
Dr. Jun Song	China Medical University, Department of Medical Genetics	Structure and function of MAZ transcription factor	Kazunari K. Yokoyama, Gene Engineering Division	04, 2001 ~ 05, 2001
Dr. Ming Kuang	Sun Yat-Sen University of Medical Science		Tadao Ohno, Cell Engineering Division	04, 2001 ~ 03, 2003

2002

Name	Affiliation	Title	Host Adviser	Period
Dr. Chunyuan Jin	China Medical University, Department of Medical Genetics	Gene diagnosis and gene expression	Kazunari K. Yokoyama, Gene Engineering Division	04, 2000 ~ 1, 2003
Dr. Wei Cai	China Medical University, Department of Medical Genetics	Gene Therapy and gene diagnosis	Kazunari K. Yokoyama, Gene Engineering Division	10, 2002 ~ 05, 2003

15. Visitors to BRC

2001

Date	Affiliation	Name
2001.4.11	Nikkei Business Publications, Inc. Nikkei Biotechnology	Staff Editor, Koitabashi, Ritsuko
2001.5.2	Ministry of Education, Culture, Sports, Science and Technology Research Promotion Bureau, Life Sciences Division	Chief, Watanabe
2001.6.6	University of Tsukuba	Professor, Nakauchi, H. Professor, Yagami, K. Professor, Takahashi, S.
2001.6.21	Kumamoto University	Professor, Abe
2001.7.5	GlaxoSmithKline K.K.	Adovisor, Kagiya, Naoko

2001.7.19	University of Tsukuba	Professor, Masunari, Takashi
	Shanghai Institute of Biochemistry and Cell Biology, Chinese Academy of Sciences	Director, Boliang Li
2001.7.23	National Institute of Agrobiological Sciences	2 members
2001.7.25	RIKEN Director of Advanced Engineering Center	Chief Scientist, Tashiro, Hideo
	The Tokyo Metropolitan Institute of Medical Science	Vice-Director, Yonekawa, Hiromichi
2001.8.1	Central Institute for Experimental Animals, ICLAS Monitoring Center	Deputy Director, Itoh Toshio
2001.8.9	The Institute of Physical and Chemical Research	Vice President, Ogawa, Tomoya
2001.8.23	Miyagi University of Education	Associate Professor, Ugawa Yoshihiro
2001.9.10	The Ministry of Science and Technology of the People's Republic of China	Director-General, Chen Chuanhong, Deputy Deputy Division Chief, Li Guihua Wang Zhen Jing Guifei
	The Ministry of Science and Technology, China Science and Technology Exchange Center	Wu Jiande
2001.9.18	Ministry of Education, Culture, Sports, Science and Technology	Research Promotion Bureau, Life Sciences Division, Director, Tanaka, Satoshi
2002.2.15	Institute Pasteur	J.L. Guenet
2002.3.13	Institute of Biology and Soil science, Russian Academy of Sciences, Far East Division	A. Kryukov

2002

Date	Affiliation	Name
2002.4.19	Citizen's Environment Department City of Tsukuba	Director, Takeishi, Kazuyasu
2002.5.21	Chinese Academy of Sciences	Member and Vice-President, Chen Zhu
	Bureau of International Cooperation Chinese Academy of Science	Director Division of Asian, Qiu Hua-Sheng
2002.7.31	Ministry of Education, Culture, Sports, Science and Technology	Director-General for Interantional Affairs, Nagano, Hiroshi
2002.8.7	India. Cancer Research Institute	Scientific Assistant, Arjun D. Shinde
2002.8.8	Ministry of Education, Culture, Sports, Science and Technology, Life Sciences Division	Research Promotion Bureau, Yamada, Masaki
2002.8.15	Korea Institute of Toxicology, Mutant Mouse Development Laboratory	Principal Reseracher, Team Leader, Chang-Woo Song
2002.8.22	Ministry of Education, Culture, Sports, Science and Technology, Life Sciences Division, Research Promotion Bureau	Administration Staff, Ito, Kazuhiro
2002.9.10	The Jackson Laboratory	Warren C. Cook
2002.9.24	Htoo Trading Co. Ltd. (Myanmar)	Aung Thet Mann
	University of Pathein. (Myanmar)	Dr. Nyunt Phay
	Biological Resource Center, Resource Development Division	Senior Chief, Suto, Manabu
2002.9.30	Korea Research Institute of Bioscience and Biotechnology	President, Kyu-Hwan Yang
2002.10.25	National Yang-Ming University, Institute of Genetics	Professor and Chairman, Kwang-Jen Hsiao
2002.11.22	Japan International Cooperation Center	Senior Training Coordinator, Matsuno, Junnko
	Japan International Cooperation Agency	Nora Barria
2002.11.25	Korea Research Institute of Bioscience and Biotechnology	Principal Researcher, Dae- Yeul Yu

2003.2.24	National Center for Genetic Engineering and Biotechnology	Policy Researcher, Nares Damrongchai
2003.3.3	Ministry of Education, Culture, Sports, Science and Technology Life Sciences Division, Research Promotion Bureau	Administration Staff, Ito, Kazuhiro
2003.3.13	Torii Pharmaceutical Co.,Ltd. Pharmacovigilance Dept	General Manager, Matsumoto Kazuhiko
2003.3.20	Tsukuba Center, Inc.	Executive Managing Director, Mikami Eiichi
2003.3.26	Fukuyama University, Department of Biotechnology	Professor, Yamaguchi Yasunori
	Natl. Inst. Advanced Industrial Sci. and Technol.	AIST Rsearch Staff, Sutou Shizuyo

16. Facilities, Budget and Members

BRC Grounds

		2001	2002
Total Grounds		50,573,350 m ²	50,573,350 m ²
	Institute area	49,019,810 m ²	49,019,810 m ²
	Residential area	1,553,540 m ²	1,553,540 m ²
BRC Building area		11,553,071 m ²	11,553,071 m ²
Total floor space		29,558,896 m ²	29,558,896 m ²

BRC Budget

		2001	2002
BRC Total Budget			404,600 x10 ³ yen
		99 x10 ³ yen	
(Total in Tsukuba Institute)		2,995,408 x10 ³ yen	631,487 x10 ³ yen

RR2002 National BioResource Project trust fund 1,450,000 x10³yen

(Collection, preservation and distribution of BioResource operate in National BioResource Project trust fund)

BRC Members

		2001	2002
BRC Total Members		216	225
	Tenure	22	28
	Contract	29	21
Members			
	Others	165	176