

# Exited Committee/Subcommittee

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## Human Data Review Board

October 2013 to March 2024. With respect to the NBDC Human Database, the board conducts reviews of applications to submit data, applications to utilize data, applications for secondary data storage after data utilization is completed, and determines when to discontinue utilization.

FY 2022

### Chairperson

MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
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### Board members

SAKAIDA Masaki	Attorney at Law, TMI Associates
TAKASHIMA Kyoko	Chief Researcher, Center for Clinical Sciences, National Center for Global Health and Medicine
TAKAHASHI Shino	Expert Deputy Chairperson, R & D Committee, Japan Pharmaceutical Manufacturers Association
TANAKA Yasuhiro	Deputy Manager, Department of Health and Clinical Data, Japan Agency for Medical Research and Development
TOKUNAGA Katsushi	President of NCBN, Central Biobank, National Center Biobank Network / Director of Genome Medical Science Project-Toyama, National Center for Global Health and Medicine
YAMAGATA Zentaro	Professor, Graduate School Department of Interdisciplinary Research, University of Yamanashi

(As of Apr 1, 2022)

FY 2021

## Chairperson

MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
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## Board members

SAKAIDA Masaki	Attorney at Law, TMI Associates
TAKASHIMA Kyoko	Senior Research Fellow, Center for Clinical Sciences, National Center for Global Health and Medicine
TAKAHASHI Shino	Expert Deputy Chairperson, R & D Committee, Japan Pharmaceutical Manufacturers Association
TANAKA Yasuhiro	Deputy Manager, Department of Health and Clinical Data, Japan Agency for Medical Research and Development
TOKUNAGA Katsushi	President of NCBN, Central Biobank, National Center Biobank Network / Director of Genome Medical Science Project-Toyama, National Center for Global Health and Medicine
YAMAGATA Zentaro	Professor, Graduate School Department of Interdisciplinary Research, University of Yamanashi

(As of Apr 1, 2021)

FY 2020

## Chairperson

MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
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## Board members

SAKAIDA Masaki	Executive Vice President, The University of Tokyo; Attorney at Law, Yotsuyabancho Law Office
TAKASHIMA Kyoko	Senior Research Fellow, Research Institute National Center for Global Health and Medicine
TAKAHASHI Shino	Director, Research Planning and Intelligence, Sumitomo Dainippon Pharma
TANAKA Yasuhiro	Deputy Manager, Department of Research Infrastructure, Japan Agency for Medical Research and Development



<b>TOKUNAGA Katsushi</b>	President of NCBN, Central Biobank, National Center Biobank Network / Director of Genome Medical Science Project-Toyama, National Center for Global Health and Medicine
<b>YAMAGATA Zentaro</b>	Professor, Graduate School Department of Interdisciplinary Research, University of Yamanashi

(As of Apr 1, 2020)

FY 2019

## Chairperson

<b>MUTO Kaori</b>	Professor, The Institute of Medical Science, The University of Tokyo
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## Board members

<b>SAKAIDA Masaki</b>	Executive Vice President, The University of Tokyo; Attorney at Law, Yotsuyabancho Law Office
<b>TAKASHIMA Kyoko</b>	Senior Research Fellow, Medical Genomics Center, National Center for Global Health and Medicine
<b>TAKAHASHI Shino</b>	Director, Research Planning and Intelligence, Sumitomo Dainippon Pharma
<b>TANAKA Yasuhiro</b>	Deputy Manager, Department of Research Infrastructure, Japan Agency for Medical Research and Development
<b>TOKUNAGA Katsushi</b>	President of NCBN, Central Biobank, National Center Biobank Network / Director of Genome Medical Science Project-Toyama, National Center for Global Health and Medicine
<b>YAMAGATA Zentaro</b>	Professor, Graduate School Department of Interdisciplinary Research, University of Yamanashi
<b>WAKAE Masako</b>	Senior Writer, The Yomiuri Shimbun

(As of Apr 1, 2019)

FY 2018

### Chairperson

MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
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### Board members

SAKAIDA Masaki	Executive Vice President, The University of Tokyo; Attorney at Law, Yotsuyabancho Law Office
TAKAHASHI Shino	Director, Research Planning and Intelligence, Sumitomo Dainippon Pharma
TANAKA Yasuhiro	Deputy Manager, Department of Research Infrastructure, Japan Agency for Medical Research and Development
TOKUNAGA Katsushi	Professor, Graduate School of Medicine, The University of Tokyo
YAMAGATA Zentaro	Professor, Graduate School Department of Interdisciplinary Research, University of Yamanashi

(As of Apr 1, 2018)

FY 2017

### Chairperson

MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
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### Board members

SAKAIDA Masaki	Attorney at Law, Yotsuyabancho Law Office
TAKAHASHI Shino	Director, Research Planning and Intelligence, Sumitomo Dainippon Pharma
TANAKA Yasuhiro	Manager, Department of Biobank, Japan Agency for Medical Research and Development
TOKUNAGA Katsushi	Professor, Graduate School of Medicine, The University of Tokyo
YAMAGATA Zentaro	Professor, Graduate School Department of Interdisciplinary Research, University of Yamanashi

(As of Oct 1, 2016)

## Chairperson

MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
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## Board members

OKADA Mikiko	Head of Innovation Opportunities Japan, East North Asia Hub, Merck Serono Co., Ltd. (To Sep, 2016)
SAKAIDA Masaki	Attorney at Law, Yotsuyabancho Law Office
TANAKA Yasuhiro	Director-General, Center for Clinical Sciences, National Center for Global Health and Medicine
TOKUNAGA Katsushi	Professor, Graduate School of Medicine, The University of Tokyo
YAMAGATA Zentaro	Professor, Graduate School Department of Interdisciplinary Research, University of Yamanashi

(As of Aug 15, 2015)

## Chairperson

MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
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## Vice Chairperson

TAMAKI Mieko	Senior Manager, Drug Discovery Research, Astellas Pharma Inc.
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## Board members

SAKAIDA Masaki	Attorney at Law, Yotsuyabancho Law Office
TANAKA Yasuhiro	Senior Researcher, Center for Clinical Sciences, National Center for Global Health and Medicine
TOKUNAGA Katsushi	Professor, Graduate School of Medicine, The University of Tokyo
YAMAGATA Zentaro	Professor, Graduate Faculty of Interdisciplinary Research, University of Yamanashi

(As of Apr 1, 2014)

# Data-Sharing Subcommittee, Steering Committee

May 2012 to March 2024. The subcommittee discusses revisions to the NBDC Guidelines for Human Data Sharing and the NBDC Security Guidelines for Human Data and so forth.

FY 2022

## Chief Examiner

<b>MATSUBARA Yoichi</b>	Executive Officer, National Center for Child Health and Development
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## Committee members

<b>INOUE Ituro</b>	Professor, National Institute of Genetics, Research Organization of Information and Systems
<b>IMOTO Issei</b>	Director, Research Institute, Aichi Cancer Center
<b>KATO Norihiro</b>	Director, Research Institute National Center for Global Health and Medicine
<b>TAKUMA Hitoshi</b>	Attorney at Law, Uchida and Samejima Law Firm
<b>MUTO Kaori</b>	Professor, The Institute of Medical Science, The University of Tokyo
<b>YAMAMOTO Ryuichi</b>	The president and director, Medical Information System Development Center

(As of Apr 1,2022)

FY 2021

## Chief Examiner

<b>MATSUBARA Yoichi</b>	Executive Officer, National Center for Child Health and Development
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## Committee members

<b>INOUE Ituro</b>	Professor, National Institute of Genetics, Research Organization of Information and Systems
<b>IMOTO Issei</b>	Director, Research Institute, Aichi Cancer Center
<b>KATO Norihiro</b>	Director, Research Institute National Center for Global Health and Medicine
<b>TAKUMA Hitoshi</b>	Attorney at Law, Uchida and Samejima Law Firm

MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
YAMAMOTO Ryuichi	Chief Director, Medical Information System Development Center

(As of Sep 10,2021)

FY 2020

### Chief Examiner

NAKAGAMA Hitoshi	President, National Cancer Center
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### Committee members

INOUE Ituro	Professor, National Institute of Genetics, Research Organization of Information and Systems
KATO Norihiro	Director, Research Institute National Center for Global Health and Medicine
TAKUMA Hitoshi	Attorney at Law, Uchida and Samejima Law Firm
MATSUBARA Yoichi	Director, National Research Institute for Child Health and Development, National Center for Child Health and Development
MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
YAMAMOTO Ryuichi	Chief Director, Medical Information System Development Center

(As of Apr 1, 2020)

FY 2019

### Chief Examiner

NAKAGAMA Hitoshi	President, National Cancer Center
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### Committee members

INOUE Ituro	Professor, National Institute of Genetics, Research Organization of Information and Systems
KATO Norihiro	Director, Research Institute National Center for Global Health and Medicine
TAKUMA Hitoshi	Attorney at Law, Uchida and Samejima Law Firm
MATSUBARA Yoichi	Director, National Research Institute for Child Health and Development, National Center for Child Health and Development

MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
YAMAMOTO Ryuichi	Chief Director, Medical Information System Development Center

(As of Apr 1, 2019)

FY 2018

### Chief Examiner

NAKAGAMA Hitoshi	President, National Cancer Center
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### Committee members

INOUE Ituro	Professor, National Institute of Genetics, Research Organization of Information and Systems
KATO Norihiro	Director, Research Institute National Center for Global Health and Medicine
TAKUMA Hitoshi	Attorney at Law, Uchida and Samejima Law Firm
MATSUBARA Yoichi	Director, National Research Institute for Child Health and Development, National Center for Child Health and Development
MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
YAMAMOTO Ryuichi	Chief Director, Medical Information System Development Center

(As of Apr 1, 2018)

FY 2016 / FY 2017

### Chief Examiner

NAKAGAMA Hitoshi	President, National Cancer Center
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### Committee members

INOUE Ituro	Professor, National Institute of Genetics, Research Organization of Information and Systems
KATO Norihiro	Director, Research Institute National Center for Global Health and Medicine
TAKUMA Hitoshi	Attorney at Law, Uchida and Samejima Law Firm
MATSUBARA Yoichi	Director, National Research Institute for Child Health and Development, National Center for Child Health and Development



MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
YAMAMOTO Ryuichi	Associate professor, Faculty of Medicine, The University of Tokyo; Chief director, Medical Information System Development Center

(As of Apr 1, 2016)

FY 2015

### Chief Examiner

NAKAGAMA Hitoshi	Director, National Cancer Center
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### Committee members

INOUE Ituro	Professor, National Institute of Genetics, Research Organization of Information and Systems
KATO Norihiro	Director, Research Institute National Center for Global Health and Medicine
TATSUI Satoko	Professor, Law School Field of Study: Law, Rikkyo University
MATSUBARA Yoichi	Director, National Research Institute for Child Health and Development, National Center for Child Health and Development
MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
YAMAMOTO Ryuichi	Associate professor, Faculty of Medicine, The University of Tokyo; Chief director, Medical Information System Development Center

(As of Apr 1, 2015)

FY 2014

### Chief Examiner

NAKAGAMA Hitoshi	Director, National Cancer Center
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### Committee members

INOUE Ituro	Professor, National Institute of Genetics, Research Organization of Information and Systems
KATO Norihiro	Director, Research Institute National Center for Global Health and Medicine
TATSUI Satoko	Professor, Law School Field of Study: Law, Rikkyo University

TAMAKI Mieko	Senior Manager, Drug Discovery Research, Astellas Pharma Inc.
MATSUBARA Yoichi	Director, National Research Institute for Child Health and Development, National Center for Child Health and Development
MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
YAMAMOTO Ryuichi	Associate professor, Faculty of Medicine, The University of Tokyo; Chief director, Medical Information System Development Center

(As of Sep 1, 2014)

FY 2013 / FY 2014

### Chief Examiner

TAKAGI Toshihisa	Sub-director, National Bioscience Database Center, Japan Science and Technology Agency
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### Committee members

KASUGA Masato	Chief director, National Center for Global Health and Medicine
SUEMATSU Makoto	Dean, Keio University of Medicine
TATSUI Satoko	Professor, Law School Field of Study: Law, Rikkyo University
TAMAKI Mieko	Senior Manager, Drug Discovery Research, Astellas Pharma Inc.
MUTO Kaori	Professor, The Institute of Medical Science, The University of Tokyo
YAMAMOTO Ryuichi	Chief director, Medical Information System Development Center; Associate professor, Faculty of Medicine, The University of Tokyo

(As of May 1, 2013)

# Human Resource Development Subcommittee, Steering Committee

October 2012 to March 2016. The subcommittee reviews and evaluates measures related to human resource development in the field of bioinformatics.

FY 2015

## Chief Examiner

<b>TOH Hiroyuki</b>	Professor, School of Science and Technology, KWANSEI GAKUIN University
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## Committee members

<b>IWASAKI Wataru</b>	Associate Professor, School of Science, The University of Tokyo
<b>ONAMI Shuichi</b>	Team Leader, Laboratory for Developmental Dynamics, Quantitative Biology Center, RIKEN
<b>SHIBATA Tatsuhiro</b>	Professor, Laboratory of Genome Sequencing, Human Genome Center, Institute of Medical Science, The University of Tokyo
<b>SUZUKI Yutaka</b>	Professor, Laboratory of Functional Genomics, Department of Medical Genome Sciences, Graduate School of Frontier Sciences, The University of Tokyo
<b>TAKAHASHI Shoko</b>	President&CEO, Genequest Inc.
<b>TOYOSHIBA Hiroyoshi</b>	Principal Scientist, Takeda Pharmaceutical Co., Ltd.
<b>NAKAYAMA Keiko</b>	Professor, Division of Cell Proliferation, Center for Cancer Research, Center for Translation and Advanced Animal Research on Human Diseases, Tohoku University Graduate School of Medicine
<b>MATSUDA Hideo</b>	Professor, Department of Bioinformatic Engineering, Graduate School of Information Science and Technology, Osaka University

(As of April 1, 2015)

## Chief Examiner

<b>TOH Hiroyuki</b>	Sub-director, Computational Biology Research Center, National Institute of Advanced Industrial Science and Technology
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## Committee members

<b>IWASAKI Wataru</b>	Associate Professor, School of Science, The University of Tokyo
<b>ONAMI Shuichi</b>	Team Leader, Laboratory for Developmental Dynamics, Quantitative Biology Center, RIKEN
<b>SHIBATA Tatsuhiko</b>	Professor, Laboratory of Genome Sequencing, Human Genome Center, Institute of Medical Science, The University of Tokyo
<b>SUZUKI Yutaka</b>	Professor, Laboratory of Functional Genomics, Department of Medical Genome Sciences, Graduate School of Frontier Sciences, The University of Tokyo
<b>DAIRIKI Osamu</b>	Senior Technical Advisor, NS Solutions Corporation
<b>TAKAHASHI Shoko</b>	President&CEO, Genequest Inc.
<b>TOYOSHIBA Hiroyoshi</b>	Principal Scientist, Takeda Pharmaceutical Co., Ltd.
<b>NAKAYAMA Keiko</b>	Professor, Division of Cell Proliferation, Center for Cancer Research, Center for Translation and Advanced Animal Research on Human Diseases, Tohoku University Graduate School of Medicine
<b>MATSUDA Hideo</b>	Professor, Department of Bioinformatic Engineering, Graduate School of Information Science and Technology, Osaka University

(As of January 5, 2015)

## Chief Examiner

<b>TOH Hiroyuki</b>	Sub-director, Computational Biology Research Center, National Institute of Advanced Industrial Science and Technology
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## Committee members

<b>IWASAKI Wataru</b>	Lecturer, Genetic Research Section, Center for Earth Surface System Dynamics, Atmosphere and Ocean Research Institute, The University of Tokyo
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<b>ONAMI Shuichi</b>	Team Leader, Laboratory for Developmental Dynamics, Quantitative Biology Center, RIKEN
<b>SHIBATA Tatsuhiko</b>	Division Chief, Division of Cancer Genomics, National Cancer Center Research Institute
<b>SUZUKI Yutaka</b>	Associate Professor, Department of Medical Genome Sciences, Graduate School of Frontier Sciences, The University of Tokyo
<b>DAIRIKI Osamu</b>	Fellow (with executive managing-director status), NS Solutions Corporation
<b>TOYOSHIBA Hiroyoshi</b>	Principal Scientist, Takeda Pharmaceutical Co., Ltd.
<b>NAKAYAMA Keiko</b>	Professor, Division of Cell Proliferation, Center for Cancer Research, Center for Translation and Advanced Animal Research on Human Diseases, Tohoku University Graduate School of Medicine
<b>MATSUDA Hideo</b>	Professor, Department of Bioinformatic Engineering, Graduate School of Information Science and Technology, Osaka University

(As of October 1, 2013)

# Working Group of Human Resource Development Subcommittee, Steering Committee

October 2013 to March 2014. This working group discussed specific details of the planned human resource development system and considerations with respect to its operation.

FY 2013

## Chief Examiner

<b>TOH Hiroyuki</b>	Sub-director, Computational Biology Research Center, National Institute of Advanced Industrial Science and Technology
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## Committee members

<b>INOUE Ituro</b>	Professor, Division of Human Genetics, National Institute of Genetics, Research Organization of Information and Systems
<b>IWASAKI Wataru</b>	Lecturer, Genetic Research Section, Center for Earth Surface System Dynamics, Atmosphere and Ocean Research Institute, The University of Tokyo
<b>KADOTA Koji</b>	Associate Professor, Agricultural Bioinformatics Research Unit, Graduate School of Agricultural and Life Sciences, The University of Tokyo
<b>SUZUKI Kensuke</b>	Sequencing specialist, Marketing Department, Illumina, Inc.
<b>SUZUKI Yutaka</b>	Professor, Department of Medical Genome Sciences, Graduate School of Frontier Sciences, The University of Tokyo
<b>SESE Jun</b>	Associate Professor, Department of Computer Science, Graduate School of Information Science and Engineering, Tokyo Institute of Technology
<b>MIZUNO Hideaki</b>	Research Scientist, Discovery Research, Chugai Pharmaceutical Co., Ltd.
<b>YAMAGUCHI Masao</b>	CEO, Amelieff Inc.
<b>YAMADA Takuji</b>	School of Life Science and Technology, Tokyo Institute of Technology

(As of October 15, 2013)

# Ethics Subcommittee, Steering Committee

January to March 2012. Anticipating that the NBDC will record and publish human-derived data in the future, this subcommittee examined points for consideration with respect to handling human-derived data and the structure of the ethics subcommittee to be established by the NBDC.

FY 2011

## Chief Examiner

<b>TAKAGI Toshihisa</b>	Sub-director, National Bioscience Database Center
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## Committee members

<b>AKABAYASHI Akira</b>	Professor, Department of Biomedical Ethics, School of Public Health, Graduate School of Medicine, The University of Tokyo
<b>KASUGA Masato</b>	Director, Research Institute, National Center for Global Health and Medicine
<b>KUWANO Ryoza</b>	Professor, Department of Molecular Genetics, Center for Bioresource-based Researches, Brain Research Institute, Niigata University
<b>SUEMATSU Makoto</b>	Dean, School of Medicine, Keio University
<b>TATSUI Satoko</b>	Professor, Faculty of Law, Meiji Gakuin University
<b>TAMAOKI Mieko</b>	Sectional Chief; Drug Discovery Research, Planning, and Administration; Astellas Pharma, Inc.
<b>TOKUNAGA Katsushi</b>	Professor, Human Genetics, Graduate School of Medicine, The University of Tokyo
<b>MATSUDA Fumihiko</b>	Director of the Center for Genomic Medicine and Professor of the Department of Genome Epidemiology, Graduate School of Medicine, Kyoto University
<b>MUTO Kaori</b>	Associate Professor, Department of Public Policy, Human Genome Center, Institute of Medical Science, The University of Tokyo
<b>YAMAGATA Zentaro</b>	Professor, Department of Health Sciences, Interdisciplinary Graduate School of Medicine and Engineering, University of Yamanashi
<b>YAMAMOTO Ryuichi</b>	Associate Professor, Graduate School of Interdisciplinary Information Studies, The University of Tokyo

(As of February 22, 2012)