





Greetings from the President

Our institutions and hospital work together to conquer disease through the outstanding research of world-class specialists and patient-oriented care amid a setting of natural beauty.



President Kazuyuki Nakagome National Center of Neurology and Psychiatry

To overcome mental, neurological and muscle diseases and developmental disorders

One of the missions of the National Center of Neurology and Psychiatry (NCNP) is to bring together hospital and research institutes to carry out research and development aimed at overcoming mental, neurological and muscle diseases, and developmental disorders. In addition to hospital and research institutes, NCNP has four centers (Translational Medical Center, Medical Genome Center, Integrative Brain Imaging Center, Cognitive Behavioral Therapy Center), which bridge between hospital and research institutes in implementing clinical research and not only are engaged in research in the field of genomic medicine, neuroimaging and cognitive behavioral therapy, but also support other facilities' research as a research base. In addition, we have established specialized disease centers covering eleven areas such as Parkinson's disease / movement disorder, muscle diseases, multiple sclerosis, epilepsy, community model of mental health care (outreach services), sleep disorders, schizophrenia, mood disorders, dementia, dysphasia, and drug addiction to conduct research and development, and provide advanced pioneering medical care by utilizing the research results.

Provision of advanced pioneering medical care and dissemination nationwide

At NCNP, we are working on medical care for patients that are difficult for other medical institutions to treat. For example, patients with intractable neurological diseases and rare diseases gather from all over the country, and NCNP provides highly specialized medical care to support diagnosis and treatment. We also offer a variety of advanced neuromodulation therapies for refractory mental illnesses, movement disorders, and epilepsy. We provide a wide range of cognitive behavioral therapies to patients with psychiatric and neurological disorders associated with anxiety and depression, and through the training process, promotes cognitive behavioral therapy nationwide.

The rapid increase in mental and neurological disorders such as developmental disorders, depression, and dementia in modern society is a national issue, and the global disease burden of many mental and neurological disorders are ranked high in DALY (disability-adjusted life years), which suggests overcoming these disorders is an urgent issue in the world.

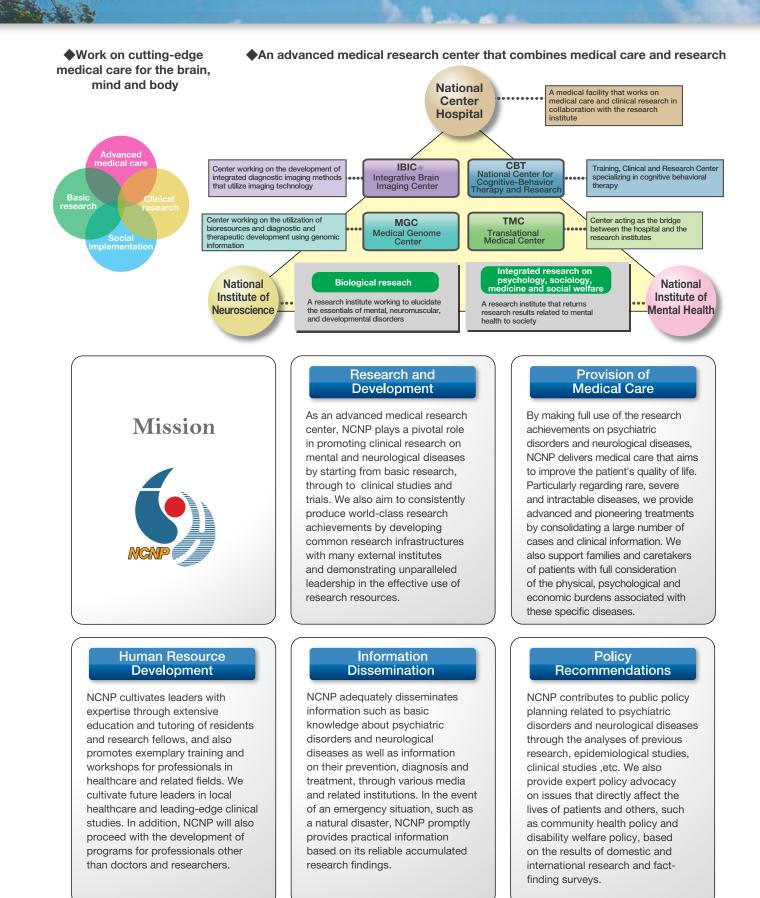
As the one and only facility in the world

At NCNP, which is the only facility in the world that is highly specialized in mental and neurological illnesses, and also has clinicians and researchers working together at the same site. All the staff collaborate together to overcome these disorders and also to reduce health and life damage through prevention and early intervention and hopefully contribute to the mental and physical health promotion of many people.

Center Organization	
	National Center Hospital
NCNP	Visiting Nurse Service Station
	National Institute of Neuroscience
National Center of	
Neurology and Psychiatry	National Institute of Mental Health National Information Center of Stress and Disaster Mental Health
	Translational Medical Center (TMC)
	Medical Genome Center (MGC)
	Integrative Brain Imaging Center (IBIC)
	National Center for Cognitive Behavior Therapy and Research

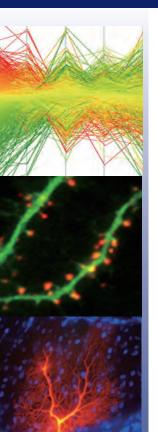
Introducing the National Center of Neurology and Psychiatry (NCNP)

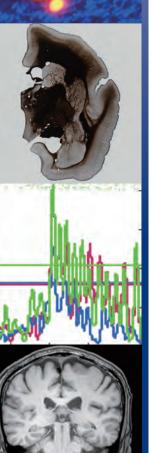
An advanced medical research center that combines medical care and research to overcome mental, neurological and muscular, and developmental disorders



National Institute of Neuroscience

Discovering the fundamental causes of mental disorders, neurological and muscular diseases, and developmental disorders, and developing key breakthroughs in diagnosis, treatment and prevention





The World's Leading Neuroscience Research Institute

As a research institute of an advanced specialized medical center, the National Institute of Neuroscience of the National Center of Neurology and Psychiatry conducts biological studies into the diagnosis, treatment and prevention of various mental disorders, neurological and muscular diseases, and developmental disorders for which the causes and treatments are not yet known. We have adopted molecular cell biology as a primary approach and are proactively applying physiology and brain imaging. We particularly focus on basic research that generates promising topics for clinical studies.

Internationally Unparalleled Animal Research Facilities

In the spacious premises of the center, we maintain two animal research facilities, the Research Facility for Experimental Animals and the Animal Facility for Translational Research. The Research Facility for Experimental Animals houses a medium-size animal research facility, a primate facility and a small-size animal facility, and the Animal Facility for Translational Research is for rodent research. With these four animal research facilities, we are able to conduct research using dogs with muscular dystrophy that are indispensable for studying this disease as well as mice and rats. We can also conduct studies on primates, such as marmosets, which have higher brain functions than mice and rats, a requirement for studying human mental disorders and neurological diseases. These facilities are among the largest of their kind in the world.

Open and International Research Environment Attracts Diverse Researchers

The National Institute of Neuroscience has successfully attracted outstanding talent through its system for accepting, by a variety of means, diverse researchers from Japan and abroad in addition to full time researchers. We also accept young, enthusiastic graduate students and conduct innovative studies using advanced equipment and methods through a joint graduate school program with a number of universities, including Tokyo Medical and Dental University,

Tokyo University of Agriculture and Technology, Waseda University, Chiba University, the University of Yamanashi, and Meiji Pharmaceutical University. In this open environment, researchers in diverse fields are gathering and producing valuable findings through cooperative projects. We engage researchers from the United States, Europe, and other Asian nations. Furthermore, we actively conduct joint research projects with overseas institutions including Harvard University and the Max Planck Institute.





Six Disease Research Departments		
Department of Neuromuscular Research	Elucidates pathomechanism of and develops therapy of muscle diseases	
Department of Mental Retardation and Birth Defect Research	Advances biological understanding of developmental disorders and studies their diagnosis and prevention as well as treatment methods	
Department of Mental Disorder Research	Advances brain science in the areas of psychiatric disorders	
Department of Degenerative Neurological Diseases	Develops essential therapies for neurological diseases such as Alzheimer disease and amyotrophic lateral sclerosis	
Department of Peripheral Nervous System Research	Analyzes mechanism of neuronal degeneration and regeneration to develop neuroprotective therapy	
Department of Information Medicine	Explores brain pathophysiology and develops information therapy using integrated neuroimaging techniques	

Six Basic Research Departments

Department of Biochemistry and Cellular Biology	Investigates molecular machinery of highly complicated and sophisticated nervous system development		
Department of Ultrastructural Research	Investigates neural circuits and their development, and how higher brain function develops from neural circuits		
Department of Molecular Therapy	Develops therapeutic approaches for neuromuscular diseases focusing on gene therapy and stem cell therapy		
Department of Immunology	Develops treatment methods for brain autoimmune diseases (especially multiple sclerosis)		
Department of Molecular Pharmacology	Identifies the systemic regulation mechanism of neuronal homeostasis		
Department of Neurophysiology	Explores neural basis of sensory-motor mechanism underlying animal behavior		
Research Support Units			

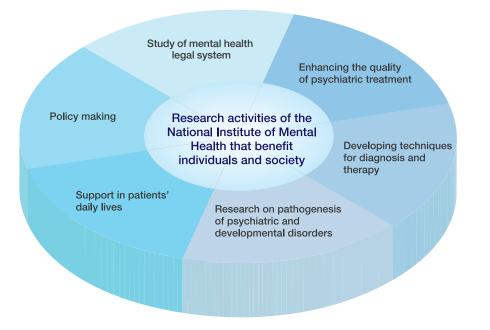
Administrative section of Animals Resources Administrative section of Radiation Protection

Administrative section of Primate Management Supporting people with psychiatric and developmental disorders by conducting clinical and basic research in the field of brain science and mental health and applying the achievements to medical treatment, policy recommendations and welfare services.



The National Institute of Mental Health conducts some of the world's leading research to elucidate the causes of psychiatric and developmental disorders from psychological, sociological and biological perspectives. The institute collaborates with hospitals inside and outside the NCNP as well as with other medical institutions nationwide and government organs to actively eliminate disparities in advanced and pioneering techniques for diagnosis and therapy with the aim of improving the quality of mental healthcare.

We also make a substantial effort to offer specialized training courses and general lectures to broadly share our research results with medical professionals and the general public.





Training session

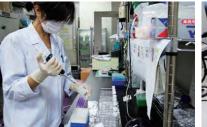


Multidisciplinary outreach team

Mission of the National Institute of Mental Health

Supporting individuals and society through research

- 1. Study of mental health policy (policy recommendations to national and local governments)
- 2. Basic research on brain science (pathophysiology of psychiatric diseases and developmental disorders)
- 3. Research targeting clinical application (diagnosis, therapy, rehabilitation, study of psychiatric rehabilitation)
- 4. Study of legal systems (recommendations for improving of systems related to mental health care and advocacy)
- 5. Mental health management in extremely stressful situation
- 6. Development of human resources with advanced expertise in psychiatric treatment and mental health









Promoting basic research

Applying Research Achievements to Contribute to Policy Making

Department of Public Mental Health Research	Contribute to Japanese national mental health policy planning through close monitoring and analysis of domestic official data in the field of mental health and welfare
Department of Drug Dependence Research	Contribute to resolving drug dependence-related issues by conducting epidemiological research on the drug abuse/dependence and pharmacological mechanism of dependence-producing drugs
Department of Community Mental Health and Law	Contribute to building improved mental health and welfare systems through developing effective services and systems to support community living for people with mental disorders and conducting empirical research

Applying Research Achievements to Clinical Care

Department of Behavioral Medicine	Research on the pathogenesis and treatment of mental and psychosomatic disorders related to severe stress and trauma
Department of Preventive Intervention for Psychiatric Disorders	(1) Research into early detection and intervention on psychiatric disorders and the development of preventive therapeutics (2) Elucidation of etiology, mechanisms, and treatment of psychiatric conditions common in childhood and adolescence
Department of Neuropsychopharmacology	The Department of Neuropsychopharmacology carries out integrative drug discovery research using techniques in molecular pharmacology, behavioral science and applied neuroscience. Especially, depression, anxiety disorders, schizophrenia and suicide are focused.
Department of Pathology of Mental Diseases	Elucidation of pathology and development of diagnosis and treatment in schizophrenia, mood disorders, and developmental disorders. Dissemination, education and verification of treatment guidelines in psychiatry
Department of Sleep-Wake Disorders	Elucidate the pathophysiology of circadian and sleep-wake disorders, its influence on mental and physical condition, and develop the new strategies for diagnosis and treatment
Department of Developmental Disorders	Elucidate the pathophysiology of developmental disorders including intellectual disability, autism spectrum disorder, ADHD and specific learning disorder, and explore the effective methods of diagnosis and new treatments

Information Dissemination and Human Resource Development

National Information Center of Stress and Disaster Mental Health Research on the mental health impact of disaster and severe criminality and the development of effective countermeasures and guidelines

Training and Education

- Multiple-day courses are held annually to develop specialized expertise.
- About 2,600 people participate annually in the courses.

Psychological First Aid and Psychosocial Support in Disaster	Workshop of Treatment and Care of Drug Dependence for Medical Professionals
Workshop of Group Relapse Prevention Program for Drug Dependence	Workshop of Treating Eating Disorder
Workshop on Support for Individuals with Developmental Disorders	Workshop for Medical Practitioners Providing Parent Training for ADHD
Workshop of Emergency Psychiatric Care System	Workshop on Standard Therapy of Schizophrenia and Major Depressive Disorder
Workshop on Obsessive Compulsive Disorder	Workshop on Treatment and Support of PTSD
Workshop on Mental Health and Medical Welfare Data Utilization for Public Administration	Prolonged Exposure Therapy PTSD Workshop

National Center Hospital

A leading-edge hospital that conducts medical practice and research in concert with the research institutes to overcome mental disorders, neurological and muscular diseases, and developmental disorders



The mission of the National Center Hospital is to lead Japan's research and medical care for brain, neurological and muscular diseases, many of which are intractable, toward clarifying their causes and developing diagnostic and treatment methods. A lot of people experience a deteriorating quality of life as these diseases interfere with their work and everyday activities. We sincerely strive to make highly qualified medical technologies available to patients with mental disorders, neurological and muscular diseases and developmental disorders, while respecting the human rights of our patients.

Characteristics of the Hospital

Offers safe, good quality medical services from the patient's perspective

Provides advanced medical care as well as standard healthcare services

The hospital, surrounded by greenery delivers advanced medical services with great care

Cultivates the next generation leaders in medical professions, including doctors

Promotes clinical studies and trials Delivers medical care that is conducted under the authority of the national government

Hospital rooftop garden

Nursing station



National Center Hospital

Depa	rtments
Department of Psychiatry	
Department of Forensic Psychiatry	
Department of Clinical Psychology	Division of Clinical Psychology
Department of Neurology	
Department of Child Neurology	Remedial Education Room
Department of Neurosurgery	
Department of General Medicine	Nutrition Control Unit
Department of General Surgery	
Department of Outpatient	
Department of Genomic Medicine	
Department of Epileptology	
Department of Central Sterile Supply	Division of Medical Engineering
Department of Anesthesiology	
Department of Radiology	
Department of Clinical Laboratory	Sleep Disorder Laboratory
	Genetic Diagnosis
Department of Physical Rehabilitation	
Department of Psychiatric Rehabilitation	
Department of Medical and Welfare Consultation	International Medical Consultation Unit
	Community Health and Welfare Consultation Unit
Medical Information Room	
Department of Medical Safety Management	Clinical Safety Unit
	Infection Control and Prevention Unit
	Innovative Therapies Development Unit
Department of Pharmacy	
Nursing Department	Division of Advanced Practice Nursing
Department of Educational Promotion	Division of Clinical Research Education and Training
	Division of Education and Training
Department of Clinical Research Support	Study Management/Coordination Section, Department of Clinical Research Promotions
	Division of Clinical Research Support
	Division of Bioethics
Department of Clinical Data Science	Division of Monitoring
	Division of Data Management
	Division of Biostatistical Analysis

Schizophrenia Mood Disorder Sleep Disorder Modified Electro-Convulsive Therapy (mECT), Repetitive Transcranial Magnetic Stimulation (rTMS) Child and Adolescent Psychiatry Epilepsy, Epilepsy Surgery Cognitive Behavioral Therapy Drug Dependence Memory Loss (Dementia) Muscular Disease Amyotrophic Lateral Sclerosis (ALS) Parkinson's Disease Spinocerebellar Degeneration (SCD), Multiple System Atrophy (MSA) Multiple Sclerosis Botulinum Toxin Therapy for Dystonia, Spasticity, Levodopa-Carbidopa Infusion Gel (LCIG) Chronic Inflammatory Demyelinating Polyradiculoneuropathy (CIDP) Headache Stroke Dysphagia General Medicine Plastic Surgery Post COVID-19 Condition Dizziness, Numbness Lumbago, Knee Pain Hydrocephalus Deep Brain Stimulation (DBS) Medical Genomics Neurorehabilitation **Smoking Cessation** Psychiatric Day Care Adult Electroencephalogram (EEG), Electromyogram (EMG) Second Opinion (own expense) Genetic Counseling (own expense) Online Diagnosis of Dementia (own expense) Brain Exam (own expense)

Specialty Outpatient Clinic

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Rehabilitations

Specialized Disease Centers

Early Detection and Intervention Center for Schizophrenia (EDICS)

Mood Disorder Center

Sleep Disorders Center

Neuromodulation Therapy and Research Center (NMC)

Comprehensive Epilepsy Center

Center for Drug Addiction Treatment

Muscular Disease Center Parkinson's Disease and Movement Disorder Center Multiple Sclerosis Center

Research Center for Neurocognitive Disorders

Dysphagia Research Center

Center for post-acute COVID-19 syndrome (CPACS)

National Center Hospital

National Center Hospital is focusing on clinical research as well as educational activities. We provide support for clinical research and investigator-initiated clinical trials to ensure safe and smooth clinical research, as well as education and training programs related to medical care and clinical research, both inside and outside NCNP.

Clinical Research & Education Promotion Division



Promotion of clinical research and investigator-initiated clinical trials
 2. Data science for clinical research and investigator-initiated clinical trials

3. Education and training aimed at improving the qualifications of medical and clinical research workers

Department of Clinical Research Support

- Planning and protocol development support
- Project management
- Regulatory science
- Pharmaceutical affairs support
- Research implementation support
- Patient registry construction support

strategic planning to develop them into

clinical development.

Department of Clinical Data Science

Quality management

- Monitoring
- Data management
- Biostatistical support, Data analysis
- Clinical epidemiology

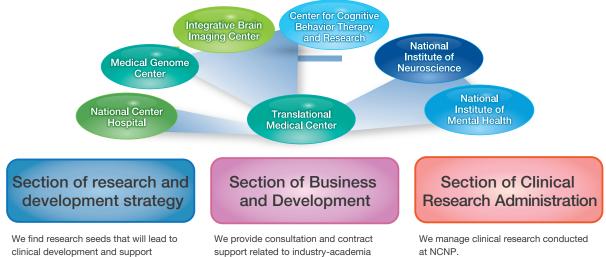
Department of Educational Promotion

- Research funds for young researchers
- Young people training conference
- Clinical research workshop
- Various seminars

Translational Medical Center(TMC)

In collaboration with CREP, TMC bridges medical care and basic research, promotes industry-academia collaboration activities, and supervises clinical research

We are responsible for promoting clinical development and social implementation through the discovery and development of research seeds and support for industry-academia collaboration activities. We also manage clinical research conducted at NCNP.



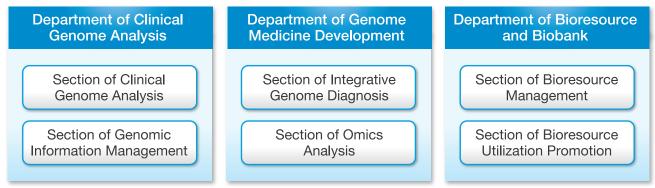
collaboration activities and intellectual

property.

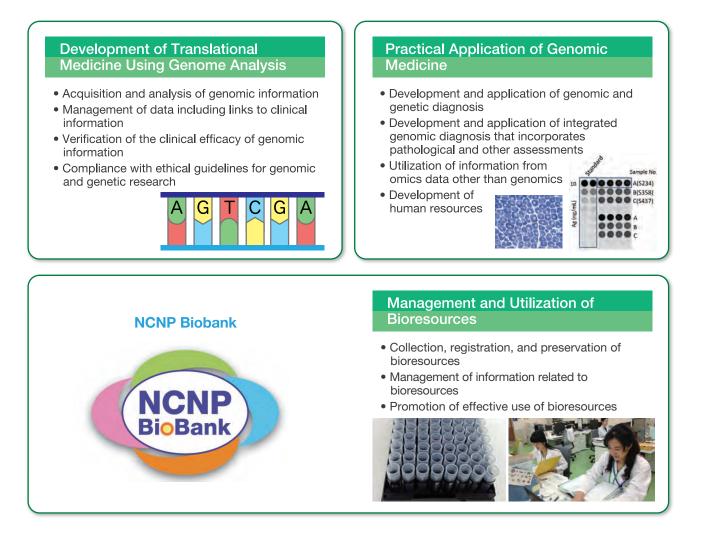
Medical Genome Center (MGC)

Developing new diagnostic and therapeutic methods with genomic information toward clinical applications and promoting the effective use of bioresources for mental disorders, neurological and muscular diseases and developmental disorders. GCCTCCTCTGCCTGA

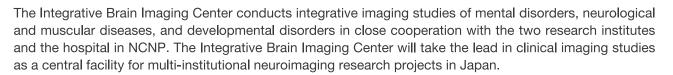
Organizational Structure



The MGC preserves genomic and genetic information and bioresources through linkage with clinical information. It utilizes these value-added resources to develop new diagnostic, therapeutic, and prevention methods as well as clinical applications in collaboration with hospitals, research institutions, and the TMC.



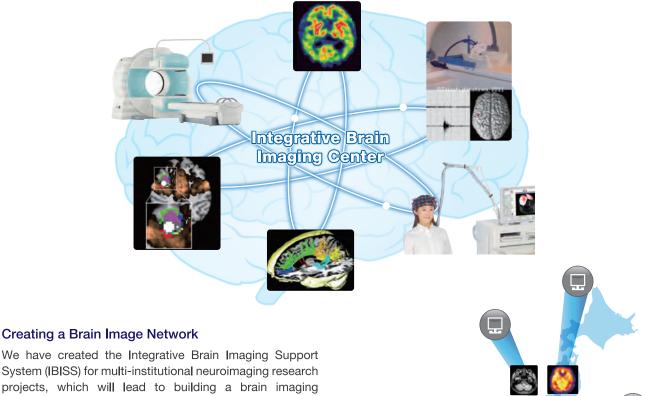
Toward understanding brain pathophysiology by means of integrative neuroimaging that takes advantage of various imaging technologies



Organization Overview		
Department of Advanced Neuroimaging	Department of Clinical Neuroimaging	
 Multimodal Neuroimaging Section Animal Model Imaging Section Organic Radiochemistry Section Neurophysiology Section Brain-Computer Interface Section 	 Diagnostic Neuroimage Research Section Clinical Optic Imaging Section Imaging Neuroinformatics Analysis Section Neuroimaging Database Section 	

Conducting Integrative Neuroimaging Studies

Each imaging technology has its own unique advantages. The effective combination of multiple brain imaging techniques, such as magnetic resonance imaging (MRI), positron emission tomography (PET), magnetic encephalography (MEG) and near-infrared spectroscopy (NIRS), allows us to develop new diagnostic imaging technologies for exploring brain structures and functions, and to achieve major progress in understanding brain pathophysiology.



IBISS

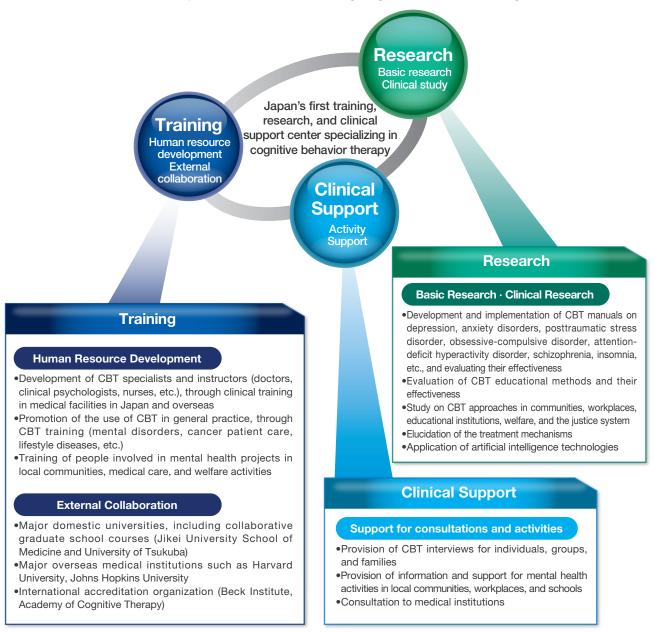
System (IBISS) for multi-institutional neuroimaging research projects, which will lead to building a brain imaging database. IBISS will also function as a hub for a nationwide network for studying clinical brain imaging.

National Center for Cognitive Behavior Therapy and Research

Our mission is to train professionals, promote research, and provide cognitive behavior therapy, an effective alternative to pharmacotherapy for mental disorders.



The National Center for Cognitive Behavior Therapy and Research is Japan's first training, research, and clinical support center specializing in cognitive behavior therapy (CBT). The center intends to enhance psychiatric technologies in Japan and build a society where patients can receive better psychiatric treatments. To that end, we implement the nation's leading-edge research and training on CBT.



About Cognitive Behavior Therapy

CBT aims to relieve symptoms and prevent recurrences such as depressive moods and physical responses caused by stress. CBT strengthens self-control by applying theories and behavior modification techniques of cognitive behavioral science.

Outline and History



The NCNP logo

The red circle represents the lives or spirit of patients, located between the letters "I" for "Institutes" and "H" for "Hospital", expressing our philosophy that the institutes and hospital work together to protect patients by overcoming mental disorders and neurological diseases. The blue used as the base color is often associated with peaceful state of mind and is also thought to have a restorative effect on mental balance and is also a color evoking peace and tranquility.



Main Institute Building



Institute Building III



General Animal Research Facility

Outline			
Name	National Center of Neurology and Psychiatry		
Establishment	April 1, 2010		
President Director Directors (part time)	Kazuyuki Nakagome Takeshi Iwatsubo Noriko Osumi Hisako Taguchi Michio Suzuki	Auditor-secretary (part time)	Sonoko Hishiyama
President Kazuyuki Nakagome			
Director of the National Center Hospital Director of the National Institute of Neuroscience			Koji Abe Takeshi Iwatsubo
Director of the National Institute of Mental Health			Yoshiharu Kim
Director of the Translational Medical Center			Hirofumi Komaki
Director of the Medical Genome Center Tak			Takeshi Iwatsubo
Director of the Integrative Brain Imaging Center			

NCNP History

National Center Hospital	December 1940	Established as Musashi Sanatorium for the War Disabled	
	December 1945	Transferred to the Ministry of Health and Welfare and inaugurated as National Musashi Sanatorium	
	January 1978	Establishment of the research institute (Neurological Research Center of National Musashi Sanatorium)	
	October 1986	Establishment of The National Center of Neurology and Psychiatry and integration of Musashi Hospital of NCNP	
National Institute of Neuroscience	January 1978 October 1986	Established as Neurological Research Center of National Musashi Sanatorium Renamed as National Institute of Neuroscience due to establishment of National Center of Neurology and Psychiatry	
National institute of Mental Health	January 1952 October 1986	Established as National Institute of Mental Health Renamed as National Institute of Mental Health, National Center of Neurology and Psychiatry	
National Center of Neurology and Psychiatry	October 1986	Merger of National Musashi Sanatorium, its Neurological Research Center and National Institute of Mental Health into National Center of Neurology and Psychiatry (NCNP)	
	April 1987	Intergration of the National Kohnodai Hospital to NCNP	
	March 2005	Moved National Institute of Mental Health to Kodaira district of Tokyo	
	July 2005	Addition of the nation's first facility under the Act on Medical Care and Treatment for Persons Who Have Caused Serious Cases Under the Condition of Insanity	
	April 2008	Merger of National Kohnodai Hospital with International Medical Center of Japan Renamed Musashi Hospital as National Center Hospital of Neurology and Psychiatry	
	October 2008	Establishment of Translational Medical Center (TMC)	
	April 2010	NCNP became an Incorporated Administrative Agency	
		Establishment of Center's second facility (9 hospital wards) under the Act on Medical Care and Treatment for Persons Who Have Caused Serious Cases Under the Condition of Insanity	
	September 2010	Completion of construction of new National Center Hospital building	
	April 2011	Establishment of Integrative Brain Imaging Center	
		Establishment of Center for Cognitive Behavior Therapy and Research	
	December 2011	Opening of National Information Center for Disaster Mental Health	
	July 2014	Comletion of construction of new Library and Conference Center	
	April 2015	NCNP was chosen as a National Research and Development Agency	
		Establishment of Medical Genome Center	
	May 2015	Establishment of Visiting Nurse Service Station	
	April 2020	Establishment of Japan Health Research Promotion Bureau	



基本理念

病院と研究所が一体となり、精神疾患、神経疾患、筋疾患、 及び発達障害の克服を目指した研究開発を行い、その成果をもとに 高度先駆的医療を提供するとともに、全国への普及を図る。

Philosophy

Our hospital and institutions should work together in research and development to overcome mental disorders, neurological and muscular diseases, and developmental disorders with the mission to use our research results for providing advanced medical services and to spread our services across the country.





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〒187-8551 4-1-1 Ogawa-higashi-cho, Kodaira-shi, Tokyo(Administration Office, Hospital) 〒187-8502 (National Institute of Neuroscience) 〒187-8553 (National Institute of Mental Health) TEL: 042-341-2711 https://www.ncnp.go.jp/



交通アクセス / Access Map

- ◆西武新宿線拝島行または多摩湖行にて 「萩山駅」(南口)下車、徒歩7分
- ◆JR中央線「国分寺駅」乗換え、西武多摩湖線にて 「萩山駅」(南口)下車、徒歩7分
- ◆JR 武蔵野線にて「新小平駅」下車、 徒歩 10 分
- ◆無料シャトルバス 「萩山駅」↔病院前↔「新小平駅」
- Take the Seibu Shinjuku Line bound for "Haijima" or "Tamako"
 - Get off at "Hagiyama" station (south exit)
 - 7 minutes walk from the station.
- Take JR Chuo Line bound for "Kokubunji" Station.
 Get off at "Hagiyama" Station on the Seibu Tamako Line.
 7 minutes walk from the station.
- Take JR Musashino line and get off at "Shinkodaira" station.
- 10 minutes walk from the station.
- Free shuttle bus
 - "Hagiyama" Station \leftrightarrow Hospital \leftrightarrow "Shin-Kodaira" Station

