Message from the President

Welcome to OCU
- Glocal hub of wisdom and wellness filled with smiles -

Tetsuo Arakawa
President of Osaka City University

Osaka City University celebrated its 135th anniversary in 2015. It is now the largest public university in Japan, with 8 faculties and 10 graduate schools, offering bachelor, master and doctoral courses in a wide variety of disciplines. At the time of its establishment, the mayor of Osaka, Hajime Seki, gave us a special mission: “The new university should not be an imitation of the national universities; it should serve the needs of the citizens; conduct original research on the culture, economy and society of the city of Osaka and communicate the results to the people of the city.” His vision is still kept in honor by us to this very day.

The problems facing Osaka are the same problems facing cities around the world. Here at OCU, you will have the opportunity to obtain an education and carry out research that will challenge you to find solutions for problems such as climate change, clean energy supply, urban health, and natural disasters, problems which can only be solved by combining global and local perspectives.

This school identity has produced two Nobel laureates, Professor Emeritus Yoichiro Nambu in Physics and Professor Shinya Yamanaka in Medicine. In this enterprising spirit, OCU aims to nurture people who can take on leadership roles in society, conduct liberal and original research at an international level and become the pride of the city.

OCU offers you a diverse and liberal intellectual atmosphere in which you will be able to freely discuss and develop your ideas, while making use of excellent interdisciplinary study and research facilities and a strong domestic and international academic network. We invite all of you to come and join us in solving the problems of today and of the future.

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History
Osaka City University (OCU) traces its beginnings to the 1880 founding of the Osaka Commercial Training Institute, the center of commercial and industrial study in Osaka at that time. The Institute was renamed several times and grew, becoming Osaka City University in 1949.

In establishing OCU as Japan’s first municipal university, Dr. Hajime Seki, mayor of Osaka, set forth a distinctive vision. The new university should not be just an institute for professional training nor an imitation of the national universities; rather it should serve the needs of the citizens, conduct original research on the culture, economy and society of Osaka City, and communicate the results to its citizens.

Education
In all of OCU’s 8 faculties emphasis is placed on small grouped tutorials and seminars, so teaching staff is easily approachable and students can freely lay down their questions. Students get fundamental knowledge in their subject, making them ready to start practicing in their field after graduation or to continue studying in graduate school. OCU offers excellent facilities such as the Media Center and its library, which is one of the leading library facilities in Japan.

Research
In line with its mission as a city university, OCU carries out university-wide research into issues that affect urban areas, in the widest sense of the word. Examples of important research areas are next-generation energy, preventive health care and disaster management. OCU is proud of its top class research reputation that is reflected by the number of research projects granted by the Japanese Ministry of Education, Culture, Sports, Science and Technology.

Tie-ups with industry
The URA (University Research Administration) Center functions as the gateway for industry-academia-government collaboration. It coordinates joint- and contract research projects and also supports the Osaka City University Incubator, where entrepreneurs can commercialize university research results. In its tie-ups with industry, OCU gives special attention to the vitalization of the regional economy.

International Exchange
OCU actively welcomes international students and researchers to enter the university and jointly contribute to scientific advancement. Students can enter as either degree, non-degree or exchange students. For exchange of students and researchers, OCU has concluded more than 100 agreements with universities and research institutes around the world.

Sports facilities
OCU has extensive sports facilities, including baseball and soccer fields, tennis courts, a pool, a horse riding club and gymnasiums. Students are encouraged to make use of the facilities to safeguard a healthy life balance.

Nobel Prizes
Dr. Yoichiro Nambu
(1921-2015)
(Distinguished Professor Emeritus)
Nobel Prize in Physics in 2008 for the discovery of the mechanism of spontaneous broken symmetry in subatomic physics.

Dr. Shinya Yamanaka
(1993 OCU Graduate School of Medicine alumnus)
Nobel Prize in Medicine in 2012 for the discovery that mature cells can be reprogrammed to become pluripotent.

Ranking
- Times Higher Education World University Rankings: #18 of universities in Japan (2016-2017 ranking)
- OCU students #1 most popular with human resource managers in West-Japan (and #7 nationwide)

Source: "100-year ranking of universities 2017" by Nikkei HR,Inc.
Faculty of Business/Graduate School of Business

Seeking New Knowledge and Innovation for Global Business

Undergraduate
Department
- Business
- Public Management

Graduate
Course
- Global Business

CURRICULUM
Business / Public Management

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Osaka is the birthplace of many of Japan’s major corporations, making it a great place to learn about Japanese business. Against that background, the OCU Graduate School of Business has established its reputation as a top Japanese graduate school, focusing on both local and international business matters.

In order to secure creativity and flexibility, our graduate program is divided into subject groups and research units. Each subject provides both basic and advanced knowledge of the field. The research units are designed for specialized and focused research. Students can make a variety of combinations.

Faculty of Economics/Graduate School of Economics

Shaping Students for Global Competition

Our two-year seminar classes are especially important. To ensure high educational standards, we limit the number of students in each seminar to ten. Professors guide the development of research skills of students during their third years, and then supervise the writing of graduation theses.

We are steadily expanding our international program. We have expanded the number of classes taught in English, and we participate every year in an international symposium with China’s Jilin University and Chonnam National University in Korea, where both students and faculty make presentations.

Finally, the Faculty of Economics serves as a gateway to excellent career opportunities. Our students are especially attractive to financial institutions, and have recently been hired by Nomura Securities, Sumitomo Mitsui Banking Corporation, and Bank of Tokyo-Mitsubishi UFJ. Other Faculty graduates have recently been hired by Toyota, Panasonic, Komatsu, and Daiwa House. We have strengthened our alumni network and improved assistance to job-hunting students.

The Faculty of Economics features a wide range of courses and research specialties. Research areas include economic theory, quantitative research, economic history, political economy, labor, and welfare. Asian studies are a major strength, and some professors specialize in Europe and the European Union as well.

The curriculum is diverse but systematic. Students take a wide range of introductory courses during their first, then begin taking more specialized classes as second-year students. We have a large number of small classes that allow students to interact closely with professors.

http://www.bus.osaka-cu.ac.jp

CURRICULUM
Economics

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 注1: Students with excellent study results may take the entrance exam for the master course during the 3rd year.
Face-to-Face Communication with Excellent Teachers!

periodicals are available at the University Media Center.

Our Graduate School of Law has two educational courses. One for students who want to further up their ability to analyze legal and political problems (Academic Course), and another for those who want to practice law in the future (Law School). In the Academic Course students usually engage in research work on a specific theme, and thereby enhance their capacity of legal and political analysis. Training is performed on the basis of three students per teacher.

The Law School course provides students with a higher level of knowledge and skills required for practicing lawyers. For this purpose we have, besides many professors with long academic careers, professors who are practicing law and provide on-the-job training at law offices.

Faculty of Law/Graduate School of Law

Facility and Graduate School of Law

The purpose of the education in the Faculty of Law is twofold. First, the students get fundamental knowledge in various branches of social science. They are also given training for proficiency in foreign languages. Second, we make our students acquire the basic skills for legal analysis. They additionally practice writing essay, oral presentation, discussion and negotiation. The Faculty of Law has three education courses: Judicial course, Public Administration course, Business & International Studies course. The number of students is not too big, then they can have face-to-face communication with professors and other teaching staffs. The most advanced information technology as well as millions of books and

Curriculum

Law

Year 1
Year 2
Year 3+1
Year 4

International Business
Public Administration Course

Bachelor of Law

Graduate School

Course 1

Academic Course

Doctor of Law

Graduate School

Course 2

Academic Course

Doctor of Law

Curriculum

Faculty of Literature and Human Sciences

Faculty / Graduate School of Literature and Human Sciences

The purpose of the education in the Faculty of Literature and Human Sciences is to cultivate specialists in the field of human sciences. We also aim to cultivate individuals who can discern and understand the various social and cultural phenomena that arise in the world. The curriculum is divided into three major areas: Humanities, Social Sciences, and Cognitive Sciences, each of which includes several different fields of study. Within each field, students are encouraged to engage in critical thinking and to develop their own unique perspectives.
The Faculty of Science established in 1949, now consists of five departments and the Botanical Gardens. Our faculty members play a leading role in a wide range of research fields and several groups have profoundly high international reputations. On the basis of the research activities, high quality education is provided for both undergraduates and graduates.

The undergraduate course is designed systematically from basic to advanced subjects. The lectures are well linked with exercises; a variety of experimental trainings with high-level laboratory facilities and small group seminars are offered. The fourth year students are assigned to laboratories and pursue undergraduate researches under the supervision of a faculty member.

The graduate program combines creative, independent research with seminars and lectures. The dominant component is research. New graduate students usually complete their master thesis in two years and their doctoral thesis in three years. Our graduates go on to a variety of outstanding and rewarding positions, including jobs in academia, industry and national laboratories.

The Botanical Gardens were established in 1950, as a research facility of the Faculty of Science and Engineering. Since then the Botanical Gardens have been collecting and preserving countless plants for the purpose of basic botanical research. The Botanical Gardens are not only used for research, but are open for anyone wishing to learn about nature.

Facility of Science/Graduate School of Science

Enter Graduate School to Continue Advanced Studies

CURRICULUM

Graduate School (Master Course) October Admission on Year 1 Year 2
Mathematics Department
Physics Department
Chemistry Department
Biology Department
Science Selection Course

Graduate School (Doctoral Course) October Admission on Year 1 Year 2
Mathematics & Physics
Molecular Materials Science
Biology & Environment

Master Thesis

Doctor of Science

Contribution to Sustainable Development

Science and technology today, as typified by IT and biotechnology, have been developed through the studies of engineering, and contributed to dramatic improvements of society and industries.

On the other hand, in the 21st century, humanity is facing various problems including global environmental problems that we have never experienced before, and thus we have the challenge of developing nature-conscious Soft Technology.

The School of Engineering established one of the nationally best education systems with 5 departments to cultivate human resources who can efficiently deal with the diversified and sophisticated needs of society.

Undergraduate

Department
- Mechanical Engineering
- Applied Physics & Electronics
- Electrical & Information Engineering
- Applied Chemistry & Bioengineering
- Urban Design & Engineering

Graduate

Department
- Mechanical & Physical Engineering
- Physical Electronics & Informatics
- Applied Chemistry & Bioengineering
- Urban Engineering

Curriculum

Bachelor (of Engineering)
Master (of Engineering)
Doctor (of Engineering)
As a Leading Medical Center in Osaka City

The Graduate School is divided into two courses, the basic medical science and the clinical medicine courses. In addition to these regular 4-year courses, we have introduced a 2-year Master Course in medicine for nurses, pharmacists, clinical technicians, and other people who are interested in learning medical sciences and are working in the medical fields.

As a medical training institution, we intend to match the medical education global standard, to adapt to the qualitative and quantitative changes in society, to be patient-centered, and to develop quality medical providers with excellent communication skills and ethical values.

Curriculum

**Faculty/Graduate School of Medicine**

School of Nursing/Graduate School of Nursing

As a result of significant advances in both techniques and technologies in the field of medical science, Japan’s health care environment has been experiencing rapid changes. These same advances have given Japan a lengthened average life span as well as a declining birth rate. The demand for nurses with capabilities to make precise observations and to provide exact assessment and skilled care increased not only in conventional health care institutions, but also in community and home health care setting.

Osaka City University Graduate School of Medicine

Osaka City University Graduate School of Nursing

To become a Health Care Practitioner with Liberal Spirits

Nursing/School of Nursing, opened especially to meet these needs. The school has developed a unique curriculum which is particularly useful in dealing with the complex problems our society is facing, such as creating a viable health care environment in an increasingly stressful modern society; a health care environment which takes into account the needs of elders as well as young people, focusing on the common thread of humanity and health that we all share. The need for keeping abreast of the latest developments in international nursing is also emphasized as Japan moves to integrate further into the global health care community as health care leaders.
With One Goal to Create the Best Quality of Life

The Graduate School of Human Life Science was established in 1975 and is one of the foremost institutes for research and education in the field of Human Life Science. Human Life Science is obligated to show the direction of the road ahead to create a better quality of everyday life through investigations for improvement in health, psychology, well-being and our environment. With one goal to create the best quality of life, our four education and research courses and one comprehensive research unit are performing excellent research activities and providing students with a high degree of education in this academic field.

The Food and Human Health Sciences Course is to educate and study the fundamental science of nutrition, food safety, food science, applied and clinical nutrition. It consists of seven research groups: Molecular and Biochemical Nutrition, Food Science, Environmental Health Sciences, Nutritional Medicine, Public Health and Community Nutrition, Nutritional Education, and Clinical and Applied Nutrition.

The Housing and Environmental Design Course is to educate and study environmental engineering, design, culture and housing planning. The education and study of this course focuses on contemporary issues associated with residential space for urban life and physical environment.

The Social Services Course is to educate and study social work and social policy towards the realization of the well-being of society.

The Clinical Psychology Course is to educate and study developmental, clinical psychology and family from the viewpoint of lifespan psychology towards the realization of human well-being.

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**CURRICULUM**

| Graduate School of Human Life Science | Graduate School for Creative Cities
---|---|
| **Bachelor (of Human Life Science)** | **Doctor (of Philosophy)** |
| **Master (of Human Life Science)** | **Master (of Human Life Science)** |
| **Master (of Philosophy)** | **Doctor (of Human Life Science)** |
| **Doctor (of Human Life Science)** | **Doctor (of Philosophy)** |

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The Graduate School of Urban Management will support all leaders and professionals in search for solutions of Urban Business/Public Policy problems.
- Master Degree by studying evening/Saturday programs after working day-time
- Main class rooms located at very accessible site near Osaka Station (Umeda Satellite)

Toward the Education of Advanced Professionals and Practical Researchers

**Master Course**

This new graduate school creates leaders, advanced professionals and practical researchers (from governmental/public institutions, private companies and non-profit organizations, etc.) who can solve urban management problems through the concepts of ‘innovation’ and ‘sustainability’ from the viewpoint of economics, management, policy sciences, regional studies and law/public administration study.

Course Compositions

- Master of Urban Management
  1. Urban Policy and Regional Economy
  2. Urban Administration
  3. Urban Business
  4. Medical & Welfare Innovation Management

Creative Cities Compose multiple Cultures

**Doctoral Course**

Front-line workers in a mature urban society have increasingly hoped to acquire a high degree of knowledge related to their special fields and the ability to create problem solving knowledge. The Graduate School for Creative Cities offers a doctoral program that aims to train researchers and opinion leaders with practical and problem solving ability, who will contribute to make our cities creative.

Course Compositions

- Doctor of Creative Cities
  1. Urban Policy
  2. Global and Local Economy
  3. Business Creation
  4. Co-existing Society Creation
  5. Urban Information Environment

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**Faculty/Graduate School of Human Life Science**

http://www.shls.osaka-cu.ac.jp

**Faculty/Graduate School of Urban Management**

http://www.gsum.osaka-cu.ac.jp

**Faculty/Graduate School for Creative Cities**

http://www.ics.osaka-cu.ac.jp

08 Osaka City University
Satoshi MISHIMA
Transparency of police activities and deliberations at mixed jury trials
Mari KANAZAWA • Research on criminal attempt, especially voluntary abandonment and withdrawal or renunciation of attempt; comparative research on societal treatment systems for ex-offender rehabilitation
Haruyo MATSUKURA
Right of silence, privilege against self-incrimination, concept of suspect
Toru TUNETMITSU
Uniformity of law and order and criminal law
Makoto TAKAHASHI
Research on obligation of safety, damage compensation law, security law
Hiroe MORIYAMA
Contract law and family law
Takahisa SUGIMOTO
Historical research on contract law systems in Japan, Germany, and France
Narunobu FUJII
Comparative research on contract law and security law in various European laws
Kou SAKAGUCHI
Comparative research on remedies for non-performance under Japanese and German contract law
Atsuko YOSHI
Comparative research on corporate governance and financial law
Eiji TAKAHASHI • Comparative research on corporate law in Japan and Germany, research on corporate group law, comparative research on corporate governance, European corporate law
Noritake KOGAKI
Audit and disclosure system in corporate governance
Shigeru TSURUTA
Research on multi-party litigation in civil litigation, litigation conduct rights, and legal force of decisions
Kenji TAKATA
Bankruptcy trustees, business rehabilitation and security rights, liquidation value security principle
Itaru NEMOTO
Research on labor contract laws in Japan and Germany
Takanobu KIRIYAMA
Effect of the activities of international organizations on the development of international law
Satoru TAIRA
Investigations on free trade and environmental protection, sovereign immunity theory in international law
Akihiko KUNITOMO
Interpretation of the Act on General Rules for Application of Laws and the Hague Convention on Child Abduction, nationality law
Takuya KATSU
Jury system, American constitutional history
Kenichi MORIYA
Research on history of modern law in Germany
Chen WANG
Comparative research on civil law, general Chinese law
Takeshi HIEDA
Political economics and social security policies of advanced democratic countries
Akiko UBARO
History of political thought in the Renaissance and early modern Europe
Shogo NODA
Political system of postwar Germany
Fumio NAGAI
International relations in Southeast Asia, Thai politics, comparative local governance in Southeast Asia
Yosuke TEZUKA
Government and administration analysis regarding fault and blame, research on the history of postwar administration
Hirohiko HARADA
Aspects of liberalism in the principle of no taxation without law

Business

Takaya KAWAMURA
Management and organization of knowledge creation in multicultural societies
Akitumi NAKASE
History of Japanese electrical power industry; historical discussion of industrial regions surrounding Osaka
Shinichi SHISHI
Research on cooperation between corporations
Tetsu KOBAHASHI
Marketing theory/strategy theory
Teruko TAKADA
Financial economics; Development and application of robust methods
Linyu ZHAI
Corporate financial policy and capital markets
Chiyoko SHIMIZAKI
Human Resources Management; Diversity Management and Japanese HR
Masaharu OTA
Scientific research on innovation and rationalization policy in the manufacturing and service industries
Takumi KIYOTA
Financial practices in Germany and development of financial theory, Regional Banking
Nobuhiko TAKAHASHI
Overseas outsourcing in the software industry
Oami TOMIZAWA
Fashion business
Tetsuo HONDA
Urban policy, regional management, small and medium-sized business theory
Yotaro SUZUKI
Geographic expansion and international specialization in multinational corporations
Teruki FUJI
Formation of social group distributions and transition probabilities of individual entities
Atsuo MUKOYAMA
Theory and practice of social environmental information disclosure by corporations (social environmental accounting theory)
Hirokazu SHISHIWA
Theoretical and empirical research on the relationship between accounting information and stock prices
Nobuhiro ASANO
Economic impact of disclosure activities
Naoki TAGUCHI
Economics and history of technology
Koji TAMURA
Empirical and theoretical research on the dynamics of marketing channel behavior
Zhiqiang BU
Research on cost management and business performance management
Hisao MIYAGAWA
Empirical research on corporate finance theory
Jinichiro YAMADA
Management strategy for creation of new businesses, governance, and human resource development
Masafumi YOKEMOTO • Regional environmental policy, urban rejuvenation for environmental restoration, responsibility and burden of cost for environmental damage
Norihisa YOSHIMURA
Research on legal systems, actual conditions, and normative models for corporate governance
Kensuke OGATA
Research on accounting regulations in a global economy
Hiroshi OKANO
Expansion to Europe and Asia of product development management in global corporations, amoeba management

Economics

Tetsuya NAKAJIMA
Research on economic growth theory and recession theory
Ryosuke OKAZAWA
Theoretical research on macroeconomics
Minoru KIKAWA
Applied microeconomics

Research Fields
(as of April 1, 2017)

Yoshihiro NAKAJIMA
Evolutionary understanding of markets through theory, case studies, and computational experiments
Makoto MORI
Distributions, investment behavior, and economic growth
Hideki NAKAGAWA
Domestic inequality, effects of mechanization
Mitsuru NAKAGAWA
Research on the impact of structural changes with respect to unit root analysis
Midoori WAKAMORI
Research on the history of thought regarding market societies and economic systems, modern society economic thought
Kengo NAKAGAWA
Research on Max Weber, European integration and the nation-state, citizenship and human rights
Kohel SAITO
Research on "Capital a critique of political economy", environmental political economics
Naho SUGITA
Research on the population problem in Japan and history of social policy
Hiroyuki FUKUHARA
Research on unemployment, irregular employment, poverty, and social exclusion
Charles WEATHERS
Comparative analysis of labor relations in Japan
Fumihiko HISHIMOTO
Model construction for the process of information processing by humans, from data recognition to decision making and action
Atsushi MATSUMOTO
Public pension system reform, pension taxation, relationship between social security system and tax system in Japan
Jun SHIBATA
Analysis of specialization and price formation mechanisms from production to consumption
Kenji TSUJI
Theoretical model analysis of financial contracts
Shigeki SAKAGAMI
Industrial technology theory based on technology history theory
Ryo OGAWA
Empirical research on regional financing and regional economies
Shuji URANISHI
Quantitative analysis of regulatory policy for public utilities
Yukiko SHIGENO
Interrelation between Japanese economy and household spending behavior
Il PARK
Korean region studies, Japan-Korea and Japan-North Korea relations theory, research on international labor mobility
Hao PENG • Interrelation between foreign trade and domestic industrial structure, historical research on trade systems and merchant organizations
Kouhei WAKIMURA
Formation of the world economy and tropical regions in the contemporary period, socio-economic history of India
Shota MORIYAKI
Empirical research on economic development in Asian countries
Akihiro KUBO
International macroeconomic analysis regarding financial crises
Yukari IWANAMI
International institutions and international security with an emphasis on conflict resolution and third-party intervention

Law

Masaki ABE
Economic research on the law implementation process, social theory of law
Takahiko YASUTAKE • Comparative research on Edo law and Osaka law in the modern era, criminal law and criminal proceedings in the beginning of the Meiji period
Masaru WATANABE
The immigration control administration and foreigners’ human rights, basic labor rights of government officials
Kazufumi ABE
Constitution (especially freedom of press)
Tatsuya SHIGEMOTO • Modern significance of traditional systems for ensuring fulfillment of administrative obligations including administrative enforcement, Graveyards and Burials Act
Osamu NISHIGAMI
Interagency actions, elderly law

Philosophy and History

Takashi NAKAHARA
Religious studies, philosophy of religion, history of western modern philosophy
Takashi TSUCHIYA
Ethics, Medical Ethics, Human Rights Studies
Tomohiro TAKANASHI
Late modern German aesthetics, art theory in modern Japan
Takeshi SAKO
Analytical philosophy, metaphysics, theory of time
Naofumi KISHIMOTO
History of Kofun period, Sankakubuchi Shinjukyo Mirrors
Hiroshi NIKI
Urban history in the Middle Ages, regional social theory
Osaka City University

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Yoshio TEKI
Molecular magnetism, photo-excited states and molecular spin science of organic spin systems

Tomoyuki YATSUHASHI
Multiple charged molecular cation chemistry and High energy chemistry in liquid

Masato KOZAI
High performance precision macro/molecular synthesis

Takahiro NISHIMURA
Development of catalytic asymmetric reactions

Yasuyuki TSUBOI
Nano and micro-analytical chemistry, spectroscopic measurement and plasmonics

Hiroshi NAKAZAWA
Invention of metal complexes and expression of new functions

Hiroshi NAKAIZUMI
Development of functional materials based on metalloproteins

Kenji SAKOTA
Development of microspectroscopy using the quantum properties of light and application to complex molecular systems

Daisuke SHIMI
Magnetism and magnetic resonance of crystalline organic solids

Toshiro MATSUSHITA
Theoretical chemistry

Harukazu YOSHINO
Transport phenomena in low dimensional conductors and search for high efficiency thermoelectric materials

Takanori NISHIOKA
Design of functional complexes and inorganic materials

Masakazu HIROTsu
Development of functional polymeric metal complexes with precisely controlled structures

Kazuo TOYOTA
Magnetism of molecules, theoretical chemistry related to excited states, computational chemistry

Masazumi FUJIIWARA
Quantum nanophotonic instrumentation for chemical and biological applications

Masumi IIMAZAKI
Development of molecular conversion reactions using transition metal complexes

Tatsuya SHOJI
Microspectroscopy analysis of molecules in non-equilibrium open systems

Tei'ya SATOH
Development of organic synthesis reactions using catalysts

Tetsuro SHINADA
Research on synthesis of advanced biological response modifiers

Yoshiki MORIMOTO
Synthetic organic chemistry, organic chemistry of natural products

Satoshi SHINDO
Development and functions of molecule recognition elements

Ikuo MIYAHARA
3D structure and function of proteins

Yoshinosuke USUKI • Bioorganic chemistry: Structure Elucidation, Synthesis and Properties of Biologically Active Natural Products / Synthesis and Properties of Fluorinated Bio-molecules mimics

Kazuhiko SAGAKUCHI
Design and control of reactive species and development of molecular conversion methods

Hiroki MIYAKE
Inversion and functionalization of dynamic supramolecular complexes

Yoshimitsu TACHI • Invention and development of functional molecules through functional characterization of organisms and precision control of molecular structure

Keisuke NISHIYAMA
Synthesis of highly active natural organic compounds and development of new synthesis methods

Yoko YASUNO
Synthesis and chemical biology of biofunctional molecules

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Biology

Tosio TANAKA
Biologically active substances that control mold growth

Akihisa TERA
Structure and diversity of functions of signal transfer proteins

Ryoji MASUI
Molecular mechanisms of DNA repair and post-translational modifications

Kazu ITA
Correlation of structure and function of enzymes, enzyme regulation and its applications

Ken-ichi FUJITA
Biologically active substances targeting drug resistance mechanisms

Mitsumasa KOYANAGI
Structure and diversity of functions of photoreceptor proteins

Takayuki HOSON
Mechanisms of growth regulation and environmental responses in plants

Makoto MIYATA
Mechanisms of Mycoplasma gliding

Taro NAKAMURA
Molecular mechanisms of sexual reproduction in fusion yeast

Tohru KOMIYA
Molecular biology of animal development

Kazuyuki WAKABAYASHI
Structure and function of cell walls in plants

Kouichi Soga
Growth and morphogenesis of plants by environmental stimulus

Toshio Mizuno
Intercellular interaction in mesoderm induction

Moritoshi INO
Environmental response, photosperose, and growth control of plants

Masanori KOHDA
Behavioral ecology and cognitive-behavioral science of vertebrates

Akira ITOH
Regeneration process and coexistence mechanisms in plant communities

Shinsuke GOTO
Seasonal adaptation in invertebrates

Chiyomi UEMATSU
Molecular physiology of colors and shapes in flowers

Satoshi NAMAMU
Sexual expression and population maintenance mechanisms in plants

Satoshi AWATA
Research on behavioral ecology of reproductive strategies of fish species

Taro FUCHIKAWA
Rhythm ecology of animal societies

Satoshi KOUI
Diversity and adaptive evolution in plants

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Geosciences

Shinji MASUMOTO
Geoinformatics: Formulation and visualization of geological information

Satoru YAMAGUCHI
Structures and conditions of geomagnetic zones (around faults and slabs)

Muneki MITAMURA
Urban geology and Geotechnical characteristics of the Osaka plain

Tsuyoshi HARAGUCHI
Geological engineering: geological disasters and human impact

Jun INOUE
Quaternary science: History of relationship between humans and nature

Tatsuya NEMOTO
Geoinformatics: Utilization methods for geological information

Haru MASUDA
Mass transfer and water-rock interaction in the Earth’s upper crust and hydrosphere

Youchi EZAKI
Global environmental changes in the Earth history: Geobiology of fossil Cnidaria

Keiji SHINDO
Spectroscopic research of minerals under high temperatures and high pressures

Takamori OKUDAIRA
Crustal dynamics: Metamorphism and deformation in the lower crust

Tetsuya SAKUyAMA
Magma generation and differentiation and circulation process of heat and mass in the mantle

Souichi SAeki
Multi-functional microtomography systems for biological tissues/regenerative tissues and composite materials

Atsushi IMADU
Caregiving robots, research on robots using dynamics

Yoshiiro SATO
Characteristics and material science of machining, physical chemistry and material science of welding and joining, antibacterial materials

Hiroshi KAWAKAMI
Interaction of microorganisms and materials: antibacterial metals and microbiologically influenced corrosion

Takeshi TAKAYAMA
Optimization of fuel efficiency and exhaust gases through integrated control of vehicle power trains

Yoga TAKADA
Development of aquatic robots and bridge inspection robots, robot modeling and numerical analysis of blood flow

Katsuhiko OSAKA
Health monitoring of composite materials/polymer materials, adhesive bonding of composite materials

Hayato NAKAZAKI
Evaluation of damage tolerance for carbon fiber composite material structures and development of smart composites

Tomohiro YAMASAKI • Nondestructive evaluation of composite materials using ultrasonic waves, development of electromagnetic acoustic transducers for flaw detection

Nobuo OSHIMA • Vibration control technology using magnetothermochemical fluids, development of intelligent molding technology for composite materials

Yoshitaka KANEKO
Nano-multilayer film, advanced scanning electron microscopy, ultra fine-grained structure control, metal fatigue

Makoto UCHIDA • Evaluation and modeling of non-uniform deformation, understanding of dynamic properties based on structural hierarchy of materials

Yoshikyo YOKOGAWA • Development of ceramics, materials for medical/dental applications, and environmental materials by controlling micro- and mesostructures

Ippen KISHIDA
Ion diffusion mechanisms in energy materials

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Physical and Electronics Engineering

Physikalisches und Informationstechnik (Applied Physics, Electronics and Information and Communication Engineering)

Naotero SHIGEKAWA
Composition and refinement of semiconductor new function devices, development of power electronics applications

Seiji TAKECI
Development of particle detector

Tatsuru SHIRAFUJI
Development of new plasma generation methods and application to materials processing

Masafumi MURAI
Measurement of biological information using electricity

Kenji TANAKA
Electroluminescent elements, generation and application of composite structure thin films

Masaki NAKAYAMA
Optical properties and functions in semiconductor quantum structures and nano thin films

Hideo TAKEUCHI • Investigation of semiconductor condensed matter physics using ultrafast spectroscopy and control of terahertz electromagnetic wave properties

Hiroshi NAKAYAMA
Material design and thin film process for new functional materials

Tsuneo FUKUDA
Control of function of material surfaces and invention of new devices

Shigeki NASUMI • Development and application of wideband electromagnetic wave measurement systems, from milliwaves to waves in the infrared light region

Ataru KOBAYASHI
Control of electron spin in the ionization process and electron emission process

Deogwi KIM
Synthesis, characterization, and spectroscopy of nanomaterials and their optical function

Akira TERAI
Electron phase transition in low-dimensional electron systems and nonlinear optics applications

Ayuura SUGITA
Electron chaos and quantum information

Kenbou RYO
Fundamental properties and their applications of wide-gap and narrow-gap semiconductors heterojunctions fabricated by surface activated bonding method

Daisuke MIYAZAKI
3D displays, 3D measurement, optical information processing, biological optical measurement
Hiroaki TSUJI MOTODA
Microelectrodes, micro-electromechanical devices, biological electric information measurement

Eiji SHIKOH
Research for development of new devices with spintronics

Kai CAI
Research on systems control theory, discrete-event systems, and distributed control of networked multi-agent systems

Hideya TAKAHASHI
3D image input and output, wearable computers, head mounted displays, medical imaging

Kayo YOSHIMOTO
Biological monitoring systems, medical systems

Kazunori HAYASHI
Statistical signal processing and data analysis for information and communications systems

Shigeyoshi NAKAIMA
Genetic algorithms, neural networks, image recognition, medical applications of acceleration sensors

Tomohito TAKUBO
Motion control of multi-degree of freedom robots, development of gait assistive devices, telecommunication through agents

Atsushi UENO
Artificial intelligence, robot learning

Ikuo OKA
High efficiency encoding methods and modulation methods for wireless and optical communication

Shingo ATA
High speed data transfer, traffic measurement, networks, performance evaluation

Shinsuke HARA
Signal processing applications in wireless communication systems

Hisayoshi SUGIYAMA
Robot group systems for disaster rescue, electric power packet networks

Tetsuo TSUJIKO
Wireless and optical communication methods, error correction encoding, computer networks

Applied Chemistry and Bioengineering (Applied Chemistry and Bioengineering)

Yusuke YAMADA
Heterogeneous catalysis of energy related materials

Kingo ARIYOSHI
Research on new energy storage materials and application to next generation batteries

Yasuo HATANAKA
Development of optically active catalysts and application to catalytic asymmetric synthesis

Tatsuya MINAMI
Research on organic synthesis reactions using molecular catalysts

Kouichi TSUJII
Development of trace elemental analysis and elemental imaging techniques using X-rays and electron beams

Noritsugu KOMETANI
Research on properties, reactions, and photochemistry of high-temperature high-pressure fluids

Hideo HORIBE
Research on polymer alloys and photosensitive polymers

Eriko SATO
Precise polymer synthesis and application to advanced and high-performance organic materials

Takashi NISHIYAMA
Research on control of crystal structure of ferroelectric polymer composite materials

Seiya KOBATAKE
Research on design, synthesis, and properties of photofunctional materials

Daichi KITAGAWA
Development of photofunctional materials with photochromic molecules

Masaya KITAMURA
Structure-function relationship cofactor-binding proteins, genetic engineering, development of enzymes for medical checks

Takeshi NAKANISHI
Research and development of high-performance artificial antibodies

Koichi IGARASHI
Crystalization technology for medicine, biomass

Takeshi NAGASAKI
Research and development of medical materials based on biopolymers

Hideki AZUMA
Synthesis and application of natural bioactive materials

Akira TACHIBANA
Development of RNA drugs/DNA drugs, cell differentiation, induction on cell culture substrates

Masayuki AZUMA
Modification and search for microorganisms that are useful for bioindustry

Taro TACHIBANA
Research on methods of producing monocloneable antibodies

Yoshitomo OSHIMA
Increasing efficiency of bioprocesses based on cellular function control

Urban Engineering (Architecture, Urban Design and Engineering)

Yoshiya TANIGUCHI
Research on seismic resistant capacity of spatial structures and development of timber truss system

Susumu YOSHINAKA
Response control of spatial structures and form-finding of shell structures

Tetsuro TANIGUCHI
Research on unsteady wind power properties under natural winds

Eri GAVANSKI
Research on damage reduction of low-rise housing due to wind damage

Tatsuhiko KIUCHI
Research on recycling of construction materials, research on lifespan of buildings

Noriko UMEMIYA
Research on adaptive evaluation of buildings and urban environments

Tomohiro KOBAYASHI
Research on passive environmental control of buildings and high-efficiency facility systems design methods

Katsuhito MIYAMOTO
Building design, building design theory, comprehensive townscape formation using construction spatial concepts

Shunsuke KURAKATA
Research on Japanese contemporary architecture history

Shunsuke YOKOYAMA
Emergent planning of housing, welfare, education, and regional environments based on human power

Masumi FUJIMOTO
Development of structural design methods and wooden material spatial framework construction methods for spatial frameworks

Tetsu TOKUONO
Planning theory for urban housing, residential areas, and collective housing

Yusuke SUZUKI
Development of early restorative concrete material structures using smart materials, construction of risk evaluation systems for sheltering concrete

Hiroaki ITTOH
Mechanical behavior and rational design method of composite construction in steel and concrete

Hisao TSUNOKAKE
Dynamic properties of concrete structures

Takashi YAMAGUCHI
Development of beautiful bridges, member joining technology, design and performance evaluation technology for bridges

Akihiko OSHIMA
Research on problems related to ground and underground water environments, ground surveys for residential land and foundation construction methods

Suguru YAMADA
Stability problems of natural slopes and weathering, problems related to ground seismic behavior

Takashi UCHIDA
Analysis of urban activity and transportation behavior using information communication technology

Nagahiro YOSHIDA
Research on even evaluation methods for safety and environment of urban transportation

Takaki SHIGEMATSU
Understanding material circulation mechanisms in coastal areas and environmental restoration, urban wide-area complex disasters

Sota NAKAJO
Transport phenomena caused by waves and flow, disaster risk assessment, sustainable development and social adaptation to future climate change

Koichi KANA
Urban planning, urban design, landscape theory, environmental urban planning and planning technology development

Masatoshi NISHIHO
Urban thermal environmental control, technology for effective use of energy

Mikano NABESHIMA
Spatial analysis evaluation of urban energy consumption and thermal environment

Akio SOHMA
Numerical ecosystem modeling, elucidation of ecosystem mechanisms, prediction/estimation of ecological dynamics

Toru ENDO
Understanding environmental degradation mechanisms in urban coastal regions and urban region natural restoration of waterfronts

Yoshinori KANU
Aquatic environment conservation technology and evaluation of resource/renewable energy systems

Satoshi MIZUTANI
Evaluation of environmental impact of waste management and recycling systems

Common Fields (Applied Mathematics)

Chihiro MATSUOKA
Nonlinear dynamic systems and chaos theory, numerical analysis, vortex layer dynamics in fluid dynamics

Atsushi TAKIZAWA
Spatial data analysis, development of evacuation plans and design methods using algorithms

Shin’ya YOSHIOKA
Plastic deformation mechanisms of polymer solids and application to machining

Shuhei TOMITA
Circulation and metabolism studies, hypoxic response and disease in organisms, vascular biology and disease, tissue remodeling

Fumimori TOKUNAGA
Molecular cell biological study on inflammatory and immune signaling pathways and their related disorders

Naoko OHTANI
Obesity and tumor microenvironment, the role of cellular senescence in vivo, obesity and gut microbiota

Kazuo IKEDA
• Research related to organ fibrosis especially liver cirrhosis, induction of differentiation of human iPSC cells to liver cells and application to the creation of chimeric animals

Kenji MIZUSEKI
Neurophysiology, function analysis of sleep, information processing in the hippocampus, memory mechanisms

Shin’ichi HIROTONE
Central nervous system construction mechanisms, morphogenesis and cell polarity

Yuji NAKAJIMA
Developmental biology of circulatory system

Katsuyuki MIURA
Drug induced nephropathy, mechanisms of progressive renal diseases

Takanori MORITA
Research support of experimental animal genome editing through CRISPR method

Miyuki KUNO
Ion channels and transporters, regulatory mechanisms of osteoclast functions, proton-signaling mechanisms

Tsutomu MATSUBARA
Molecular biological analysis of human liver disease with constructing the animal model

Kayo YOSHIDA
Research on DNA damage in mammals and repair mechanisms through homologous recombination

Daisuke OIKAWA
Regulatory mechanism of inflammatory immune response by novel factors, and its therapeutic application

Masaaki TANAKA
Neuroscience, imaging, science of fatigue and will

Takuma KITANISHI
Neurophysiology, information processing in the hippocampus, function changes in synapses, memory mechanisms

Shuhei CHIBA
Analysis of atypical mycobacteria in nerves

Toshikyo YAMAGISHI
Developmental biology of the heart

Masatake KAI
Molecular mechanisms of collective cell migration in development

Masayuki SHIOTA
Analysis of environmental adaptation mechanisms of tumors

Shojiro KITAJIMA
Energy metabolism and epigenetic regulations in cancer stem cells and hypoxic response in tumour

Shinji MATSUMURA
Cancer neovascularization, tumor vessels, pharmacokinetics

Eiji GOTO
Functional analysis of LBRAC in human T-cell line. Functional analysis of deubiquitases that regulate immune and inflammatory responses

Seigo TERAWAKI
Elucidation of pathogenesis of inflammatory diseases and underlying defects in immunoregulation mechanisms mediated by mtDNA

Hayato URUSHIMA
Investigation of the interaction among hepatic stellate cell, hepatocyte, and sinusoidal endothelial cells

Hideoyuki MATSUMOTO
Neurophysiology, motivation and learning, analysis of neural pathways of reward systems, neural foundations of adaptive behavior

Hirokiyuki MIYAWAKI
Neurophysiology, function analysis of sleep, mechanisms of memory formation and stabilization

Meigetsu KIN
Understanding control mechanisms of intracellular material transport

<Basic Medicine>

Molecular Biological Medicine

Shuhei TOMITA
Circulation and metabolism studies, hypoxic response and disease in organisms, vascular biology and disease, tissue remodeling

Fumimori TOKUNAGA
Molecular cell biological study on inflammatory and immune signaling pathways and their related disorders

Naoko OHTANI
Obesity and tumor microenvironment, the role of cellular senescence in vivo, obesity and gut microbiota

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• Research related to organ fibrosis especially liver cirrhosis, induction of differentiation of human iPSC cells to liver cells and application to the creation of chimeric animals

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Drug induced nephropathy, mechanisms of progressive renal diseases

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Molecular biological analysis of human liver disease with constructing the animal model

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Neurophysiology, motivation and learning, analysis of neural pathways of reward systems, neural foundations of adaptive behavior

Hirokiyuki MIYAWAKI
Neurophysiology, function analysis of sleep, mechanisms of memory formation and stabilization

Meigetsu KIN
Understanding control mechanisms of intracellular material transport

Osaka City University
Urban Medicine

Hideki WANIUCHI
Environmental chemical carcinogenesis, chemoprevention, pathology of bladder cancer, molecular pathology
Tomohide HAYASHI
- Epidemiology of type 2 diabetes, visceral fat, chronic kidney disease, and hemodialysis
- Epidemiology: the Japanese-American Community Diabetes Study
Wakaba FUKUSHIMA
Epidemiology of infectious diseases, rare (irritable) diseases, and liver disease

Takahiro YOSHlKAWA
Medical science and neuroscience of lifestyles of humans (unconsciousness, stress, appetite, crosswalk between diet and exercise)

Akira KANEKO
- Global Malaria Eradication: Intervention studies on islands in Vanuatu, Southeast Pacific and in the Lake Victoria region, Kenya with chemotherapeutic, vector control, and community-directed approaches; Human, parasites, and vector polymorphism related to the efficiencies of the tools; Molecular and sero-epidemiology

Min WEI
Environmental chemical carcinogenesis, cancer risk assessment, molecular pathology of bladder cancer

Kyoko SATO
- Epidemiology of type 2 diabetes, visceral fat, chronic kidney disease, and hemodialysis
- Epidemiology: the Japanese-American Community Diabetes Study
Satoko OHFUJI
Epidemiology of liver disease, irritable diseases, and infectious diseases

Kazunobu OKAZAKI
Research on mechanisms of improvement in physical capacity and physical function with exercise training and environmental adaptation

Hisayo YOKOYAMA
Glucose and energy metabolism during exercise, clinical research on the effect of exercise on health promotion among the elderly

Mitsuru FUKUI
Mathematical statistics, application to the medical field, research on measurement scales for health and disease

Tomomi MIICHUE
Pathophysiology of sudden death, forensic histopathology, forensic imaging diagnostics, forensic biochemistry, forensic toxicology

Minoru AVATA
Neuropathogenesis of measles virus and onset mechanism of subacute sclerosing panencephalitis

Anna KAKEHASHI
Chemical carcinogenesis, molecular pathology, cancer risk assessment, cancer chemoprevention, mechanisms of liver carcinogenesis

Masato UJI
Stress reaction of respiratory organs

Daiki INAMI
Effect of environmental stress on physiological function and athletic performance

Mamiko NIKI
Analysis of dormancy phenomena and development of new anti-tuberculosis treatment

Isao TERAMOTO
Research on gastrointestinal parasitic protozoa

Rie ISOZUMI
Microbiology

Tetsuo KASE
Prevention and risk assessment for infectious diseases

Masaki FUJIOKA
- Research on collective cell movement mechanism through epigenetic control in cancer metastasis, chemical carcinogenesis, carcinogetic risk assessment
- Pathophysiology of lifestyle-related diseases

Kazuya ITO
Epidemiology of infectious diseases and rare (irritable) diseases

Yuta SUZUKI
Mechanical function of lower limb muscles during fundamental human movements

Tomoya KIZEDA
- Pathophysiology of sudden death, postmortem changes in serological examinations, pathophysiology of edema and development of evaluation methods

Ken-ichi OINUMA
- Analysis of drug-resistance mechanisms of pathogenic bacteria and intercellular information transmission mechanisms (quorum sensing)
- Research of nontuberculous mycobacterial diseases by one health approach

Mikio SHIBATA
Epidemiology of kidney diseases and lifestyle-related diseases

Naoto TANI
Pathophysiology of sudden death, forensic molecular pathology, forensic sociology

Akira ISHI
Understanding neural mechanisms related to appetite, exercise, stress, and fatigue

Wataru KAGAYA
Epidemiological research on malaria transmission and eradication

Geriatrics

Koichi NAKAJIMA
Determination mechanisms and signal transducing transcription factors for cell growth and differentiation

Takami TOMIYAMA
Translational research on diagnosis, prevention, and treatment of neurodegenerative disease

Tetsuo SHIJO
- Lipogenesis, metabolism, diabetes, arteriosclerosis in kidney failure, cognitive function, sarcopenia
- Masakazu YASHIRO
Translational research for refractory cancer, and Development of molecular target therapy for cancer

Hirotada KOJIMA
Understanding information transmission mechanisms for controlling the fate of cells

Atsushi SHIJO
- Onset mechanisms of arteriosclerosis and vascular calcification, aging and calcium, onset mechanisms of chronic kidney disease and kidney fibrosis
- Hisashi NAGASHARA
- Individualized treatment in chemotherapy for colorectal cancer, laparoscopic surgery for colorectal cancer, surgical treatment for inflammatory bowel disease

Kou CHOU
Role of miRNA in infectious diseases and development of signal control technology

Hirokuni KUNIMOTO
Control of gene expression through intracellular signaling

Tomohiro UMEDA
Translational research on diagnosis, prevention, and treatment of dementia

<Clinical Medicine>

Organ and Pathological Internal Medicine

Minoru YOSHIIYAMA
Cardiovascular disease, clinical cardiology, translational research on fundamentals and clinical applications in heart research

Kazuo HIYATA
Pulmonology, and: Pathology and treatment of chronic obstructive pulmonary disease and bronchial asthma

Norifumi KAWADA
Hepatology, analysis of gene expression in hepatopathology, microenvironment of hepatitis-biliary-pancreatic cancer

Yasuhiro FUJWARA
Pathology and treatment of digestive diseases

Masaki INABA
Calcium metabolism abnormality, endocrinology, rheumatology

Masayuki HINO
Treatment of hematologic malignancy, research on hematopoietic stem cell transplantation

Koki INOUE
Relationship between stress and mental disorders (industrial psychiatry), eating disorders and pathological biochemistry

Yoshiaki IT10
Research on a wide variety of neurological diseases, especially neurodegenerative diseases and cerebrovascular diseases

Eiji ISHIMURA
Nephrology and Dialysis

Akihisa HANATA
Understanding pathology of heart failure and development of treatments to prevent re-hospitalization

Hiroshi KANAZAWA
Pulmonology, allergy, diagnosis and treatment of respiratory diseases

Tomoya KAWAGUCHI
Pulmonology, oncology, and basic medical research on lung cancer

Akihiro TAMORI
- Hepatology, analysis and clinical application of human gene polymorphisms in the hepatitis-biliary-pancreatic field, blood transfusion science
- Masaru ENOMOTO
Pathology and treatment of viral hepatitis

Toshio WATANABE
Understanding pathological and clinical features of gastrointestinal inflammation and malignant diseases

Masanori EMOTO
Diabetesology, metabolism, atherosclerosis

Yasuo IMANISHI
Osteoporosis, rotator, osteomalacia, parathyroid disease, hyperparathyroidism, chronic, kidney disease-metabolic bone disorder

Hiroyo KANAKMA
Pathophysiological analysis and prevention of complications on hematopoietic stem cell transplantation

Shintoshi IWASAKI
Industrial psychiatry

Takato ABE
Mechanisms of neuronal cell damage in cerebral ischemia

Nobuo NEGORO
Pathology and treatment of connective tissue diseases

Shoichi EHARA
Interscalar ultrasound, multislice CT, pathological analysis of acute coronary syndrome with MRI

Atsushi DOI
Cardiovascular disease

Shintoshi IWATA
Understanding pathology of valvular disease, atherosclerosis, hypertension, and heart failure using ultrasound

Kazuhisa ASAI
Pulmonology, understanding and controlling inflammatory mechanisms in chronic respiratory inflammatory disease, respiratory endoscopy

Sawako UCHIDA
Diagnosis and treatment of hepatitis, hepatitis, and biliary-pancreatic carcinoma

Atsushi HAGIHARA
Development of treatment methods and early diagnosis methods for hepatitis-biliary-pancreatic carcinoma

Hirokazu YAMAGAMI
- Causes/pathology and treatment of bowel disease
- Fumio TANAKA
Research on pathophysiology and treatment of functional gastrointestinal disease
- Yasuaki NAGAMI
- Supraorbital esophageal cancer, Endoscopic resection of early stage gastrointestinal cancer, endoscopic treatment, endoscopic diagnosis, esophagastrectomy
- Koichi TAIRA
Chemotherapy for gastrointestinal cancer, endoscopic treatment, endoscopic diagnosis
- Shuhei HOSOMI
Pathology and treatment of inflammatory bowel disease

Tomoaki MORIYA
Basic and clinical research on obesity, diabetes and atherosclerosis

Katsuhiro MORI
Nephrology, metabolism, diabetology

Shinsuke YAMADA
Sleep disturbances and emotional blood pressure in Rheumatoid arthritis

Masafumi KURAJOH
Endocrine and metabolic disorders (especially clinical research on neuroendocrinology)

Koka MOTOMAYA
Diabetic complications, arteriosclerosis, osteoporosis, muscle and especially research field of chronic in inflammation and macrophage

Akihiro TSUDA
Renal hemodynamics, Diabetic nephropathy, hyperuricemia

Shinya NAKATANI
Ectoencephalitis and pathology of chronic kidney disease

Hideo KOH
- Molecular epidemiology of blood disorders and hematopoietic stem cell transplantation, development of diagnostic and treatment methods for opportunistic infections
- Takahiko NAKANE
Research on blood disorders and hematopoietic stem cell transplantation

Yasuhiro NAKASHIMA
Research and clinical applications of immune surveillance for hematological malignancies

Motoko KATAGAMI
Internet addiction disorder

Dai MIYAWAKI
Child Adolescent Psychiatry, autism spectrum disorder, childhood anxiety disorders

Tsuneo YAMUCHI
Eating disorders, industrial psychiatry

Yasunori MURASUDA
Neuromaging, genicentric psychiatry

Yasuhiro DEGUCHI
Industrial psychiatry, depression, bipolar disorder

Kentarou UCHIDA
Neuromaging, Geriatric psychiatry

Tomoko HARADA
Eating disorders

Yoshitaka NAKAO
Palliative care
Urban Business

Haruo SHINDO
Research on corporate venturing and university initiated startups
Katsuhiko CHIIKA
Information economics, information social science, research on valuation techniques for information investment
Masashi MAKINO
Research on market design and value chains in the transition of the electronics industry
Takashi OZAWA
Research on cause and effect in declining markets
Tamane OZEKI
Entrepreneurship, research on innovation and strategic collaboration
Toshiyuki ARUGA
Comparative international research on formation of local industrial clusters accompanying the expansion of Japanese multinational corporations
Jie sheng LI
Research on management and labor relations in Japanese and Chinese corporations
Tomoe OH
Research on capital markets in China
Katsunori KANEKO

Urban Policy

Kazuyuki KONAGAYA
Economic regional structure and urban policy in megacities, community building, research on regional revitalization
Yoshihiro FUJITSUKA
Research on revitalization of declining areas in large cities
Junya TATEMI
Research on development of industrial cluster zones and roles of laws and customs
Keko MATSUNAGA
Regional industrial policy, research on sustainable development of urban and rural areas
Takayuki YOSHIDA
Urban culture policy, cultural capital theory, art project research
Toru KODAMA
Research on international comparison of housing policy
Yayoi HISASUE
Research on administrative litigation, research on park legislation in Europe and America
Norimichi GOISHI
Comparative international research on social policy in East Asia
Junjou NAGATA
Research on management related to public sector organizations and people
Keigo Mizukami
Research on city finances and city management, international comparative research on government debt
Mariko AKUZAWA
Human rights education and development, international human rights standards, concept of human rights and residents’ awareness, human rights investigation methods
Yoji HIROTADA
Clinical psychology, assessment, aid techniques
Hiroshi KASHIWAGI
MP theory, MP management, civic activity in America, human rights policy in America
Akimoto SHINGAE
Research on life models of sexual minorities, research on scientific technology and the body
Sakura FURUKUBO
Contemporary Japanese women’s history, gender and sexuality theory, gender equality education
Hiromichi MIZUNO
Plural society theory, care labor theory, research on comparison of elderly care in Japan and China, Buraku issues

Urban Information

Venkatesh RAGHAVAN
Development of open source spatial information systems and application to urban information
Katsumi ONISHI
Research on efficient use of computers in networked environments
Daisuke YOSHIDA
Research on web services and cloud information platforms for spatial information
Go YONEZAWA
Research on spatiotemporal analysis of cities using GIS and remote sensing and sustainable urban development
Kota ABE
Research on distributed systems and platform software
Hayato ISHIBASHI
Research on distributed systems and networks
Toshio MATSUURA
Research on the distributed systems, operational technology, and information education
Harumi MURAKAMI
Research on information search, artificial intelligence, and user interfaces

Creative Cities

Naomi HAYAMI
Research on dietary behavior in adolescence and young adulthood and dietary education methods
Toshi HARIKU
Research on dietary education methodology based on behavioral science

Housing and Environmental Design

Sakon TAJIMA
Research on mechanisms of housing demand and supply
Kazuo EMURA
Optimal planning for thermal environment and energy conservation
FUJITA Shinobu
Planning theory and professional theory in housing and community design
Akira OKADA
Ergonomics research for lifestyle devices and environment design
Kazuhiko MORI
Research on resident welfare environment design
Tsugumichi WATANABE
Research on preservation methods and new construction methods for housing
Akiko KOITO
Research on housing-related lifestyles of children and families
Daisuke MATSUSHITA
Research on design methods based on human behavior
Tadashi DOI
Comprehensive functional environmental materials, performance evaluation of wooden environments
Hiroyuki UEDA
Research on housing for the elderly and residential anthropology
Miho FUKUDA
Research on history of living spaces
Hideki SAKAI
Research on environmental materials
Shihoko KOIKE
Research on design of living spaces
Craig FARNHAM
Research on air conditioning equipment and thermal comfort
Eisuke KUTA
Research on disaster prevention and safety in residential environments
Moto NISHIOKA
Ergonomic research on devices and environments supporting the lifestyles of the elderly and disabled

Social Services and Clinical Psychology

Takaaki NAKAI
Education clinical studies, evolutionary human behavioral science, behavioral analysis
Naoko MIFUNE
Research on psychopathology and developmental disorders, research on mental therapy
Shinichi OKADA
Research and Development of Advanced Interdisciplinary Care Science
Michihiko TAKOY
Theory and policy research on social security for handling diversification of families
Ryoko HATTORI
Economic policy research on labor, lifestyles, and welfare, research on work life balance policy
Tadashi HODORIGUCHI
Social development studies (community revitalization, community building, poverty reduction, development assistance, lifestyle improvement, etc.)
Jiro OHNISHI
Psychiatric social work, end-of-life care
Miki SHINDO
Research on clinical psychology of the elderly, research on psychotherapy
Teruyo NAGAHAMA
Research on clinical psychology of mothers and children, research on psychotherapy
Yasuho NOMURA
Research on housing for life and well-being, research on conflict management methods in communities
Hiroto MATSUKI
Family social science, research on child raising support
Kayoko GOTO
Research on clinical psychology practice for adolescents and mentalities of adolescents
Naoko UNOURA
Research on advocacy in social work
Yuka SHIMIZU
Research on community life support services for people with mental disorders
Naohiko TACHI
Psychosanalysis, child and adolescent psychiatry
Naomi NAKASHIMA
Research on community-based child and family welfare

Yoshikatsu NAGATA
Research on transformation of agricultural villages in northeast Thailand using geographic information systems

Center for Research and Development of Higher Education

Atsushi OKUBO
Research on articulation between high school and university, Science education, Palaeobotany
Hiroko ITOYOSHI
Research on mission, curriculum, teaching and learning for university education, History of university education, Higher education
Junako NISHIGAKI
College student development, University education, Developmental psychology
Yoriko WATANABE
Practical Research for career development with teaching materials and support program, Social psychology

Research Center for Urban Health and Sports

Hitoshi WATANABE
Research on physiological response to various stimuli, research on archery, research on health and physical fitness in urban disaster prevention
Akira OGITA
Research on biomolecular function and biosactive substance for regulating human health
Kazunobu OKAZAKI
Research on mechanisms of improvement in physical capacity and physiological function with exercise training and environmental adaptation
Hiroto YOKOYAMA
Glucose and energy metabolism during exercise, clinical research on the effect of exercise on health promotion among the elderly
Daki IMAI
Effect of environmental stress on physiological function and athletic performance
Yuta SUZUKI
Mechanical function of lower limb muscles during fundamental human movements

Research Center for Human Rights

Naoko SAITO
Study of the Buraku issue, sociology of the family

Urban Research Plaza

Toshio MIIZUCHI
Urban social geography, policy support NPO research, contemporary urban research
Hiroshi OKANO
Social design for products and services, construction of international networks between cities
Hong Gyu JEON
Residents in poverty in disadvantaged Areas in East Asian cities, community-based regional revitalization Studies, Housing welfare Studies
Satoshi ENDO
Research on dynamics of environmental pollutants
Rii NUMATA
Community music therapy, improvisational music, research on art activities including the socially vulnerable

English Education Development Center

Osamu YAMAMOTO
Cognitive linguistics, Cognitive Grammar
Miki NODA
English education, British Romantic literature

Advanced Research Institute for Natural Science and Technology

Nobuo KAMIYA
Photosynthesis oxygen generation function analysis, X-ray crystal structure analysis, biological structure analysis
Yutaka ARANO
Research on invention of an artificial photosynthesis system for energy conversion of sunlight
Tomoko YOSHIDA
Invention of solid photocatalyst for realization of artificial photosynthesis
Physical properties analysis of functional materials with synchrotron radiation spectrum
Ritsuko FUIJI
Structure and photochemistry of photosynthetic functional molecules
Yoshito YAMAGUCHI
Control mechanisms of suicide gene in bacteria
Research Institutes

Media Center
http://www.media.osaka-cu.ac.jp
With a collection of approximately 2.5 million books and access to 30,000 scientific journals, the Media Center is one of the largest university libraries in Japan. It offers a wide variety of facilities where students can study, practice presentations or simply relax, whilst also functioning as the university’s information processing and network hub.

Research Center for Artificial Photosynthesis (ReCAP)
http://www.recap.osaka-cu.ac.jp
Building on cutting-edge research into photosynthesis by professors at OCU, ReCAP was established in 2013 to accelerate the realization of artificial photosynthesis through industry-university-government cooperation. It is ReCAP’s ultimate aim to develop a new recycling-based energy for the next generation.

Center for Health Science Innovation (CHSI)
http://www.chsi.osaka-cu.ac.jp
CHSI was established in 2013, aiming to contribute to health preservation and improvement, with research concentrating on fatigue. Through industry-university-government collaboration the center develops health products and services, while making the latest scientific information available to society.

Center of Education and Research for Disaster Management (CERD)
http://www.cerd.osaka-cu.ac.jp
Immediately after the Great East Japan Earthquake, OCU launched a cross-sectional research group to study ways to support the affected areas and anticipate future calamities. CERD was established in 2015 to further promote these activities, focusing on the themes of “social implementation of disaster knowledge” and “community disaster preparedness” in close cooperation with local residents and governments.

URA Center and Osaka City University Incubator
http://www.osaka-cu.ac.jp/ja/research/ura
email: sangaku-ocu@act.osaka-cu.ac.jp
As the general point of contact for collaborative activities among government, industry, and academia, the URA (University Research Administration) Center seeks to revitalize the local economy by sparking industrial innovation. The OCU Incubator was established in 2002 for local entrepreneurs and enterprises seeking the creation of new venture businesses or development of new products by making the most of the results of research conducted by the university researchers.

University Hospital
http://www.hosp.med.osaka-cu.ac.jp
The hospital has 37 medical departments, handling more than 2000 patients on average each day, making it one of the largest general hospitals in Japan. Designated as ① Cancer Care District Liaison Hospital, ② Medical Center for Dementia and ③ Emergency Medical and Critical Care Center the hospital strives to provide high-quality health care for the Osaka region and to continually improve the care for its patients.

Other Research Institutes & Facilities

• Academic Extension Center
• Advanced Research Institute for Natural Science and Technology
• Archives of University History
• Career Center
• Center for Information Initiative
• Center for Research and Development of Higher Education
• Central Workshop
• Collaboration and Contribution Center for Community
• English Education Development Center
• Global Exchange Office
• Health and Medical Services Center
• MedCity21, Division of Premier Medicine
• Medical Science Information Center
• Medical Staff Education Center
• Radioisotope Center
• Research Center for Finance and Securities
• Research Center for Human Rights
• Research Center for Urban Health and Sports
• Student Support Center
• Takahara Hall
• Tanaka Memorial Hall
• Toneyama Institute for Tuberculosis Research
• Urban Research Plaza
Feature: Research institutes and facilities where conduct international efforts (some coming up soon)

Introduce research institutes and facilities in where are engaged

Osaka City University Advanced Mathematical Institute (unfinished)

coming up soon (See the following URL for your reference)

http://www.sci.osaka-cu.ac.jp/OCAMI/index_e.html

Urban Research Plaza (URP): “Public Square” for Urban & Cultural Studies, Policy Making and Community Development

Cities are supposed to be an arena or public square where new knowledge and urban culture is created through various encounters and discourses. URP provides a platform for such a variety of endeavors with its unique structure and approach. URP was founded in April 2006. The University has continuously put its energy into urban studies, and produced results befitting the metropolitan university. URP features ‘mobile’ satellites (Local Plaza). Local Plazas provide places for community development with global citizens and any kind of sectors, public and private (including UNESCO and EU) which are located in modern building, shopping arcade, or traditional town house (Machiya). URP is doing financial supports for young researchers studying all over the world by using Research Fellows Program, (1) Global Course as well as (2) Meister Course.

URP is also establishing international networks through Overseas Centers & Offices at Shanghai, Yogyakarta, Bangkok, Hong Kong, Seoul, Taipei. Also URP launched the international academic journal City, Culture and Society (CCS) published by Elsevier, the top publishing house since 2010, with editors working at the top universities, City Univ. of London, Zurich Univ., HEC Montreal, Singapore Management Univ., Univ. of Turin, Univ. of Oxford and others.
Study for a Degree (undergraduate/graduate)

Undergraduate Courses
The Faculties of the university provide courses leading to Bachelor’s Degrees for undergraduate students. The courses consist of 4 (or 6 in the case of the Faculty of Medicine) consecutive university years.

Graduate Courses
The Graduate Schools of the university offer courses of specialized study for graduate students leading to Master’s Degrees and Doctorates. The Master’s Degree courses normally extend over 2 consecutive university years, and the Doctoral courses usually require 3 years to complete. The Graduate School of Medicine, for international students, offers only Doctoral Courses, which take 4 years. Master’s Degrees and Doctorates involve both course work and the presentation of a thesis based on original research conducted by students working individually.

Research Students
Every year the university admits research students who are not reading for a degree, but who would like to undertake a period of study at the graduate level under the guidance of the academic staff of OCU, in preparation for graduate school. It is usual for such students to enroll for six months or one year starting in April or October.

Exchange Programs
OCU has concluded various academic agreements with universities and research institutes abroad. Under those agreements, a number of mutual exchange programs for both researchers and students have been established. Students of universities with exchange agreements with OCU can take regular graduate or undergraduate classes, and can also follow Japanese language classes and classes introducing Japanese culture and history. We host parties and cultural events for our international students several times per year.

Japanese Language Ability Requirement
Classes at OCU are conducted in Japanese and international students are ordinarily expected to be proficient in the Japanese language. However, at the master and doctoral level supervision in English may be possible depending on the supervisor and the course.

Supplemental Japanese Language Class
This free supplemental class is offered once a week and is for enrolled international students who wish to further improve their Japanese.

Academic Calendar 2017-2018

Commencement → Late March
First Semester → Apr. 1 – Sept. 30
Matriculation Date → April 5
Summer Vacation → Aug. 5-Sept. 15
Second Semester → Oct. 1 – Mar. 31
Winter Vacation → Dec. 23 – Jan. 7
Spring Vacation → March 20-31

Visa
Students need to obtain a visa before coming to Japan. OCU can apply to the Japanese Ministry of Justice for a Certificate of Eligibility for you to make the visa application process go more smoothly. After receiving the Certificate of Eligibility you can take it to the Japanese Embassy or Consulate in your country and apply for a visa.
Step-by-Step Admission Guide

Undergraduate Courses

| June or November | Step1: Take the Examination for Japanese University Admission for International Students (EJU) | The subjects you need to take and the scores you need to obtain differ per faculty. |
| October - December | Step2: Apply | Obtain application form (from October) ➔ Submit application (specified date in December) |
| February | Step3: Take the Osaka City University entrance exam |
| 1 April | Enter Osaka City University (academic year: 1 April - 31 March) |

Master Courses

| Before July | Step1: Find an academic supervisor |
| June - July | Step2: Apply | Obtain application form (from June) ➔ Submit application (specified date in July) |
| August or September | Step3: Take the Osaka City University entrance exam |
| 1 April | Enter Osaka City University (academic year: 1 April - 31 March) | (October entry possible for Graduate School of Science. Application periods differ.) |

Doctoral Courses

| Before December | Step1: Find an academic supervisor |
| November-January | Step2: Apply | Obtain application form (from November) ➔ Submit application (specified date in January) |
| February | Step3: Take the Osaka City University entrance exam |
| 1 April | Enter Osaka City University (academic year: 1 April - 31 March) | (October entry possible for Graduate School of Science, Graduate School of Engineering and Graduate School of Medicine. Application periods differ.) |

Research Students (6 months or 1 year period of study in preparation for entry into Graduate School)

Step2: Find an academic supervisor

Step2: Apply Application periods, selection and entry dates differ per Graduate School

Exchange Students

Exchange students from universities that have an Academic Exchange Agreement with OCU must submit their applications through their universities.

How to find a supervisor

- see the list of research subjects of professors on pages 9–16
- see the list of teaching staff on the HP of each Graduate School
- see the list of research subjects in the ‘Graduate Schools Outline’ on the HP
- see who teaches a specific course in the syllabus of each Graduate School

Contact a professor directly or via the Global Exchange Office and provide:
- your academic background (diplomas obtained or expected in the near future)
- the level you want to study at: research student/master/doctoral
- which Graduate School and which course you want to enter
- an indication of your Japanese language ability
- which professor you would like to ask to become your supervisor
- your study/research plan

Email address Global Exchange Office: goto.ocu@ado.osaka-cu.ac.jp

NOTE: Classes at OCU are in Japanese, but at the master and doctoral level supervision in English may be possible depending on the supervisor and the course. No rights can be derived from this information. For exact information see the official admission guidelines on http://www.osaka-cu.ac.jp
Tuition Fees (for privately financed international students, as of April 2017, amount may be subject to change)

<table>
<thead>
<tr>
<th>Fees (all in Yen)</th>
<th>Application Fee</th>
<th>Admission Fee</th>
<th>Admission Fee for Osaka Citizens (1)</th>
<th>Annual Tuition Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>Degree Student</td>
<td>30,000</td>
<td>382,000</td>
<td>222,000</td>
</tr>
<tr>
<td>Graduate</td>
<td>Degree Student</td>
<td>30,000</td>
<td>382,000 (Law School:0)</td>
<td>222,000 (Law School:0)</td>
</tr>
<tr>
<td></td>
<td>Research Student</td>
<td>9,800</td>
<td>102,600</td>
<td>66,600</td>
</tr>
</tbody>
</table>

(1) To be eligible for the special fee for Osaka citizens or their children, you need to satisfy one of the following conditions:
- having lived in Osaka consecutively for at least 1 year prior to the day of university entrance
- having a parent in the same family register who has lived in Osaka consecutively for at least 1 year prior to the day of university entrance

Note: Payment of the tuition fee for degree students must be made in two installments for six month periods in May and October. Payment in smaller installments is not possible.
Payment of the tuition fee for research students is required per six months. Payment in smaller installments is not possible.

Financial Support and Scholarships for International Students

Tuition Fee Exemption
There are 30%, 50% or 100% exemptions of tuition fees available for international students with satisfactory study results but financial difficulties. You can apply after entering OCU.

Scholarships
After enrollment you can apply for a number of scholarships for which you need a recommendation from OCU. You can apply for a recommendation in April (after you have been admitted to OCU) and you can then use the recommendation throughout the year to apply for the various scholarships.

For a list of available scholarships, amounts and conditions, please see the QR Code on the right.

Cost of Living

<table>
<thead>
<tr>
<th>Per university type</th>
<th>Undergraduate</th>
<th>Research students</th>
<th>Master</th>
<th>Doctor</th>
</tr>
</thead>
<tbody>
<tr>
<td>JPY</td>
<td>141,000</td>
<td>122,000</td>
<td>128,000</td>
<td>131,000</td>
</tr>
</tbody>
</table>

Breakdown of monthly spending (Kinki region)

- 7% Commuting
- 6% Insurance & Medical
- 32% Food
- 3% Hobby & Entertainment
- 40% Rent
- 5% Miscellaneous
- 7% Utility charges (electricity, gas and water)

Source: Lifestyle Survey of Privately Financed International Students 2015 (JASSO)
Accommodation and Extra-Curricular Activities

Student Accommodation

Osaka City University and other public organizations have a limited number of residential facilities for international and exchange students, including the Osaka City University International Residence. Nearly 90% of international students live in private apartments near Osaka City University.

**Osaka City University International Residence: 2-438 Higashiuenoshibacho, Kita-ku, Sakai-shi**

- **Application period:** Mid-January (residents are selected in early March)
- **Number of rooms:** 29 single rooms
- **Eligibility:** Single students (new privately financed degree students have priority)
- **Residency period:** Maximum 1 year (residents must leave by March 28th)
- **Monthly fee:** 6,000 yen (as of April 2017)

Apart from the OCU International Residence, we also introduce students to dormitories managed by non-profit organizations such as the Osaka Foundation of International Exchange Orion International House, International Student House Osaka (El Sereno Kobaicho), Ono Scholarship Foundation Uenoshiba Woman’s Dormitory, dormitories of the Corporate Friendship Network for Foreign students Program to accept overseas students to company dormitories, and Kyoritsu International Foundation Student dormitories. (*conditions apply*)

Extra-Curricular Club Activities

There are more than 200 clubs and circles at OCU, covering all kinds of sports, cultural and academic activities. The clubs are managed by students themselves and offer a valuable chance for students to build experience, skills and a personal network.

**Examples of clubs and circles at OCU:**
- Aikido, American Football Club Golden Cedars, Archery, Baseball, Cycling, Fencing, Karate, A Cappella Circle, Concert Band, E-sports Club, Folk Song Club, Glee Club, Music Research Club, Photo Club, Symphony Orchestra, etc. etc.

Alumni Associations

The benefits of a university education do not end at the moment of graduation of course. It also offers you an extensive network of fellow alumni. OCU makes an active effort to facilitate the activities of OCU alumni groups, within Japan, but also abroad. Currently, the OCU Alumni Association has chapters in the following cities outside Japan: Bangkok, Jakarta and Shanghai.
International Students

Global Village

In 2016 OCU opened the Global Village, a space where international and local students can freely get together, interact, organize events and study. Many events have taken place since then and we wanted to give you a small impression of what has been going on and what you can expect in the future.

Relax space (food/drink okay)

Information corner (scholarships, life in Japan), Study space, English Café, Event space (kitchen, tatami corner, presentation, equipment)

Country series

During the Country Series events international students from OCU explain about their country’s culture, food, attractions and background. So far we have had events on India, Sri Lanka and Vietnam.

Cooking events

Great food to share from all countries of the world and a special cooking series presented by the President himself!

Visiting universities

Exchange events with visiting students and scholars from universities abroad

Language events

And many more events coming up! For the full agenda, see
### Number of Students and Career Prospects

#### Number of Students (as of 1 May 2017)

<table>
<thead>
<tr>
<th>Faculty/Graduate School</th>
<th>Undergraduate</th>
<th>Graduate</th>
<th>International Undergraduate</th>
<th>International Graduate</th>
<th>International Research Students</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>961</td>
<td>55</td>
<td>13</td>
<td>14</td>
<td>2</td>
<td>1,016</td>
</tr>
<tr>
<td>Economics</td>
<td>944</td>
<td>47</td>
<td>17</td>
<td>34</td>
<td>1</td>
<td>991</td>
</tr>
<tr>
<td>Law</td>
<td>707</td>
<td>67</td>
<td>6</td>
<td>4</td>
<td>1</td>
<td>774</td>
</tr>
<tr>
<td>Literature and Human Sciences</td>
<td>715</td>
<td>137</td>
<td>13</td>
<td>51</td>
<td>14</td>
<td>852</td>
</tr>
<tr>
<td>Science</td>
<td>714</td>
<td>238</td>
<td>0</td>
<td>9</td>
<td>1</td>
<td>952</td>
</tr>
<tr>
<td>Engineering</td>
<td>1,227</td>
<td>437</td>
<td>11</td>
<td>6</td>
<td>7</td>
<td>1,664</td>
</tr>
<tr>
<td>Medicine</td>
<td>584</td>
<td>251</td>
<td>-</td>
<td>10</td>
<td>2</td>
<td>835</td>
</tr>
<tr>
<td>Nursing</td>
<td>230</td>
<td>30</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>260</td>
</tr>
<tr>
<td>Human Life Science</td>
<td>508</td>
<td>131</td>
<td>2</td>
<td>12</td>
<td>9</td>
<td>639</td>
</tr>
<tr>
<td>Creative Cities</td>
<td>-</td>
<td>228</td>
<td>-</td>
<td>43</td>
<td>6</td>
<td>228</td>
</tr>
<tr>
<td>Total</td>
<td>6,590</td>
<td>1,621</td>
<td>62</td>
<td>183</td>
<td>43</td>
<td>8,211</td>
</tr>
</tbody>
</table>

#### After Graduation (March 2017)

<table>
<thead>
<tr>
<th>Graduates</th>
<th>Faculty of Business</th>
<th>Faculty of Economics</th>
<th>Faculty of Law</th>
<th>Faculty of Literature &amp; Human Sciences</th>
<th>Faculty of Science</th>
<th>Faculty of Engineering</th>
<th>Faculty of Human Life Science</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>graduated</td>
<td>195</td>
<td>235</td>
<td>166</td>
<td>184</td>
<td>164</td>
<td>278</td>
<td>127</td>
<td>1349</td>
</tr>
<tr>
<td>advanced studies</td>
<td>1</td>
<td>4</td>
<td>7</td>
<td>13</td>
<td>92</td>
<td>198</td>
<td>27</td>
<td>342</td>
</tr>
<tr>
<td>employment</td>
<td>182</td>
<td>207</td>
<td>146</td>
<td>155</td>
<td>60</td>
<td>70</td>
<td>92</td>
<td>912</td>
</tr>
<tr>
<td>company</td>
<td>163</td>
<td>171</td>
<td>70</td>
<td>124</td>
<td>43</td>
<td>61</td>
<td>65</td>
<td>697</td>
</tr>
<tr>
<td>civil service</td>
<td>19</td>
<td>35</td>
<td>76</td>
<td>19</td>
<td>7</td>
<td>8</td>
<td>26</td>
<td>190</td>
</tr>
<tr>
<td>academics</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>12</td>
<td>10</td>
<td>1</td>
<td>1</td>
<td>25</td>
</tr>
<tr>
<td>other</td>
<td>12</td>
<td>24</td>
<td>13</td>
<td>16</td>
<td>12</td>
<td>10</td>
<td>8</td>
<td>95</td>
</tr>
</tbody>
</table>
International Students

Global Exchange Office, tel. +81-(0)6-6605-3558, email: goto.ouc@ado.osaka-cu.ac.jp
http://www.osaka-cu.ac.jp/en

Education and Student Voices

Global Village

Currently, about 300 international students from more than 22 countries are studying at OCU. OCU has 8 undergraduate faculties and 10 graduate schools. In all faculties and graduate schools emphasis is placed on small grouped tutorials and seminars, so teaching staff is easily approachable and students can freely lay down their questions. Free discussion is an important aspect in our education.

As an urban-based university OCU has a special interest in study and research of issues that cities in general, and Osaka in specific, are facing. This involves a wide area of subjects such as environmental technology, health, economy and so on, essentially encompassing all faculties.

OCU is located in the south of Osaka city, easily accessible by public transport and only 20 minutes by train from the city center. Cities with a rich cultural heritage such as Kyoto and Nara are only about a one-hour train ride away.

The university provides international students with opportunities to deepen their insight into Japanese culture, history and economy through its classes and through various excursion programs. We also host parties and events for our international community several times a year.

International Student Voices

Mungunsoor Tsogkhuu
Nationality: Mongolia
Faculty of Economics,
2nd year student

Mungunsoor started her studies at Osaka City University in 2016. She entered via a special admission track that OCU has in place with the diplomatic missions of several Asian countries in order to attract outstanding international students. Mungunsoor came to Japan well-prepared. After Japanese design caught her interest at a young age, she purposively entered a Japanese-style senior high school in Mongolia. She mastered the Japanese language, took study trips to Japan and learned about Japanese culture. Although Mungunsoor has a strong passion and talent for fashion design (see one of her own amazing designs in the photo below), she opted to study Economics. “I am really impressed by the quick economic development of Japan in the 20th century and want to bring my study experience back to Mongolia and support the industrial development of Mongolia”. Her first impression of OCU is that professors in the Faculty of Economics really challenge the students to think for themselves and to deeply study their subject. As Mungunsoor just started off, she of course has to study hard to keep up with her Japanese fellow students, but because she receives a tuition fee exemption she can fully concentrate on her studies. It seems that she is determined to make the most of the opportunities OCU has to offer and will work hard to make her dream come true: to combine her talent for fashion design with contributing to the economic progress of Mongolia.

Pimprapa Yodtomorn
Nationality: Thailand
Graduate School for Creative Cities,
2nd year of Doctoral Course

Pimprapa graduated from the Master Course of the Graduate School for Creative Cities in 2016 and is now in the second year of her Doctoral Course. Her graduation thesis was awarded with the Excellent Paper Award after she presented her research at a conference of the International Centre of Research and Information on the Public, Social and Cooperative Economy (CRIEC International). Pimprapa remembers that in the first year in Japan it was very difficult to carry out the necessary paperwork, to register her address, apply for scholarships etc. Her academic supervisor and the tutor for international students helped her a lot. “If you go to Japan, if possible try to contact someone from Thailand who is already living in Japan. A senior student from your high school or university for example. That way you can get many valuable tips in advance”. For Master and Doctoral students, it is essential to find an academic supervisor, so it is also important to develop your network to find the right supervisor. As many students and parents from Thailand agree, Japan seemed a good choice because of the safe environment. Pimprapa also really liked the nature and Japan’s four distinct seasons. She chose Osaka because it is much more affordable than Tokyo, especially around campus. And she can go snowboarding in winter, with snow and mountains just a few hours away. Pimprapa would like to pursue a career in academics. She values the close relationship graduate students in Japan have with their supervisors. My supervisor takes great care of me and I know students who have graduated a long time ago, but are still in very close contact with their professors. That seems to be one of the unique points of Japan.
Research and Fellowships

Research

Osaka City University strives to carry out original and distinctive research aimed at the creation of new knowledge. As a city university, OCU has a special focus on research of issues that affect cities and urban life and places great importance on research that will benefit the citizens of Osaka and contribute to the development of the local community.

Researchers at OCU can obtain competitive research funding from the university itself and from external funding. Each year the university awards strategic research proposals in the categories of ‘priority research’, ‘fundamental research’ and ‘young researchers’. To support researchers to obtain external funding the university’s URA Center (University Research Administrator) helps researchers and laboratories with grant applications and facilitates contract and joint research with industry and government.

OCU also places great importance on the development of new talent and makes an active effort to create an environment which welcomes diversity and offers female researchers equal opportunities.

Fellowships and Guest Professors

OCU Fellowship for Foreign Researchers
The OCU Fellowship for Foreign Researchers was established in 1992 to promote international cooperation and understanding through academic research. We invite about 5 to 9 internationally recognized scholars from all over the world every year and conduct collaborative research. The Fellowship covers flight and living expenses of the researchers invited.

OCU Guest Professors
OCU regularly invites Guest Professors from universities and research institutes abroad to hold lectures or participate in research or symposia. Invitations are extended on a case-by-case basis.

Applications for a Fellowship or Guest Professor position must be submitted via a host scholar at OCU.

Accommodation for Foreign Researchers
Osaka City University Guest House was founded in 1999 on the Sugimoto Campus as a short-term accommodation facility for researchers who visit our university for international academic exchange and educational and research purposes. All rooms are furnished and have their own kitchen, bathroom and toilet. Its convenient location, situated on the Sugimoto campus with easy access to the center of Osaka City, enables guests to make the most of their time in Japan. To reserve a room please contact your host scholar. (Additionally, two rooms at the OCU International Residence (see above) are available for visiting researchers, for periods between 3 and 12 months.)

Osaka City University Guest House: 3-3-138 Sugimoto Sumiyoshi-ku, Osaka-shi
Application period: year-round, via host scholar
Number of rooms: 27 single rooms, 3 family rooms
Eligibility: Visiting scholars, visiting graduate students and exchange students
Residency period: Maximum 1 year
Daily fee: 2,000 yen for single room, 4,000 yen for family room (as of April 2016)
Osaka offers you all you could want from a modern city: excellent food, convenient public transport, mountains nearby and easy access via the international airport at only 35 minutes by train from the city center. Yet costs of living are relatively low, commuting times short and being in the middle of the culturally rich Kansai area with cities such as Kyoto and Nara, you will never run out of places to explore.
Osaka City University has concluded various academic exchange agreements with universities and research institutes abroad. Under these agreements, a number of mutual exchange programs for both researchers and students have been established. The University expects to expand its international exchange through further agreements with other overseas universities.

**Australia**
- University of Melbourne (University-wide)
- Anhui University
- China Paulownia Research Center
- Chinese Academy of Social Science
- Chinese University of Hong Kong (University-wide)
- Dalian University (University-wide)
- Dalian University of Technology
- East China Normal University (University-wide)
- Fuzhou University
- Hong Kong Baptist University
- Inner Mongolia Normal University
- Jilin University
- Nanjing Normal University
- Nankai University
- Shanghai Jiao Tong University
- Shanghai University (University-wide)
- Shenzhen University (University-wide)
- Soochow University
- Sun Yat-Sen University
- Tongji University
- Zhengzhou University of Light Industry

**France**
- Cergy-Pontoise University
- Jean Moulin - Lyon 3 University
- Pierre & Marie Curie University
- Université Paris Diderot
- University Claude Bernard Lyon 1
- University of Le Havre

**Germany**
- EKF-Haus der Japanischen Kultur
- JWG-Universität Frankfurt
- University of Bonn
- University of Freiburg
- University of Hamburg (University-wide)

**India**
- All India Institute of Medical Sciences
- National Institute of Mental Health and Neuro Sciences
- Postgraduate Institute of Medical Education & Research
- Sree Chitra Tirunal Institute for Medical Sciences and Technology
- Tata Institute of Fundamental Research (University-wide)
- University of Pune

**Indonesia**
- Andalas University (University-wide)
- Institut Seni Indonesia Yogyakarta
- Universitas Airlangga
- Universitas Gadjah Mada (University-wide)
- University of Padjadjaran

**Ireland**
- Dublin City University

**Italy**
- Fondazione Edmund Mach
- Università Politecnica delle Marche
- University of Modena and Reggio Emilia

**Korea**
- Ajou University
- Catholic University of Daegu
- Chonnam National University (University-wide)
- Chung-Ang University
- Jeju National University (University-wide)
- Korea Advanced Institute of Science and Technology
- Korea Center for City and Environment Research
- Korea Institute for Health and Social Affairs
- Kyung Hee University
- Kyungpook National University
- Pusan National University
- Sahmyook University (University-wide)
- Seoul National University
- The Seoul Institute
- University of Seoul (University-wide)
- Yeungnam University
- Yonsei University

**Mexico**
- Universidad Autónoma de Guadalajara
- Instituto Potosino de Investigacion Cientifica y Tecnologica

**Pakistan**
- Quaid-i-Azam University

**Philippines**
- Dapayan ng Maralitang Pilipinong Api
- De La Salle University (University-wide)

**Russia**
- St.Petersburg State University (University-wide)

**Taiwan**
- Fu Jen Catholic University
- National Central University (University-wide)
- National Cheng Kung University
- National Taiwan University
- Soochow University
- Taipei Medical University

**Thailand**
- Chiang Mai University (University-wide)
- Chulalongkorn University (University-wide)
- Mahidol University
- Naresuan University
- Navamindradhiraj University
- Silpakorn University
- Sirnakarinwirot University
- Thammasat University (University-wide)

**UK**
- Oxford University Hertford College
- University College London
- University of London
- University of Manchester
- University of Sheffield

**United Arab Emirates**
- Gulf Medical University

**USA**
- Florida State University (University-wide)
- San Francisco State University
- Thomas Jefferson University
- University of Illinois at Urbana-Champaign
- University of Iowa
- Weber State University (University-wide)

**Vietnam**
- Consulate General of the Socialist Republic of Vietnam in Osaka (University-wide)
- Da Lat University
- Hanoi Medical University
- Hanoi Technical University of Mining & Geology
- Hochiminh City Institute of Resources Geography
- Nam Dinh University of Nursing (University-wide)
- University of Medicine and Pharmacy, Hochiminh City
- VNU University of Economics and Business (University-wide)
- Osaka sister city exchange program
**ACCESS**

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**Abeno Campus**
(Faculty of Medicine, School of Nursing and University Hospital)

1-4-3 Asahimachi, Abeno-ku, Osaka
545-8585 JAPAN (Faculty of Medicine)
1-5-17 Asahimachi, Abeno-ku, Osaka
545-0051 JAPAN (School of Nursing)

Access by Public Transport:
10 min. walk from Tennoji Station
(JR Hanwa Line and Subway Midosuji Line)
10 min. walk from Osaka-Abenobashi Station
(Kintetsu Osaka Line)
From Kansai Airport:
Take the Kansai-Airport Rapid Service or Haruka Ltd. Express and get off at Tennoji Station

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**Sugimoto Campus**

3-3-138 Sugimoto Sumiyoshi-ku, Osaka
558-8585 JAPAN

Access by Public Transport:
5 min. walk from Sugimoto-cho Station
(JR Hanwa Line)
From Kansai Airport: Take the Kansai-Airport Rapid Service, change at Sakai-shi to a local train for Tennoji and get off at Sugimoto-cho Station

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**Umeda Satellite**
(Graduate School of Urban Management, Graduate School for Creative Cities and Academic Extension Center)

1-2-2-600 Umeda, Kita-ku, Osaka 530-0001 JAPAN

Access by Public Transport:
1 min. walk from Kitashinchi station
(JR Tozai Line)
3 min. walk from Umeda/Nishi Umeda/
Higashi Umeda station (Subway),
Umeda station (Hanshin Line),
Osaka station (JR Line)
From Kansai Airport: Take the Kansai-Airport Rapid Service for Kyobashi and get off at Osaka Station

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