Introduction

Academia Sinica has established the Taiwan International Graduate Program (TIGP) in collaboration with a consortium of key national research universities in Taiwan. The purpose of this program is to develop the pool of research manpower in the modern multidisciplinary fields that are important for the future economical and social development of Taiwan and to enhance the innovative potential and academic standards of research in these and related fields.

TIGP offers Ph.D. programs in selected inter-disciplinary areas in the physical sciences, applied sciences, engineering, biological and agricultural sciences, life and medical sciences, and humanities and social sciences. All courses are offered in English.

Academia Sinica assumes principal oversight of the academic options of the Program. It will provide the intellectual leadership, the research resources, and the research and physical facilities. Qualified and interested faculty members of the participating national research universities are invited to join as affiliated faculty of the Program, and participate in the teaching of courses, supervision of research, and mentoring of the international graduate students.

The TIGP program on “Molecular Medicine”

The complete mapping of the human genome ensures that we will witness breakthroughs in biomedical research at an accelerated pace in the coming decades. For the first time in the history of medicine, the physiological functions and pathology of normal and disease genes are being studied at both molecular and genomic levels. Although the lag between the identification of disease-associated genes and the development of clinical applications is rapidly decreasing, major challenges in the postgenomic era are beginning to rise. An efficient collaboration that integrates basic science, clinical research, and biotechnology should address these challenges.

The Molecular Medicine Program (MMP) is offered by the Institute of Biomedical Sciences, Academia Sinica and the School of Life Sciences, National Yang-Ming University. The MMP program has 115 faculty members with diverse disciplines in both fundamental and translational research. We have not only established vigorous collaboration with the research communities at Academia Sinica, but also developed close ties with clinicians in major medical centers throughout Taiwan via a unique Clinical Research Center (CRC) program. The MMP program is designed to offer rigorous training and exciting research opportunities to Ph.D. students who are interested in working on the frontier areas of biomedical sciences. The teaching and research objectives of our comprehensive Molecular Medicine Programs are three-fold:

(1) To promote biomedical research and pursue excellence of science by developing a strong teaching and research program in frontier biomedical sciences;
(2) To broaden and deepen our understanding of human diseases: from structure to function and from physiology to pathology;
(3) To strengthen and promote translational research by bridging basic science and clinical studies and to expedite the development of biomedical technology.
The MMP program has many faculty members whose research projects encompass both basic and clinically-oriented research.

(1) Functional Genomics and Bioinformatics
- Disease Gene Discovery Using Genomic and Proteomic Approaches
- Functional Genomics
- Bioinformatics

(2) Molecular and Cellular Basis of Gene Function
- Gene Regulation
- Apoptosis and Cell Cycle Regulation
- Signal Transduction
- Differentiation and Development
- Immunology
- Reproductive Biology
- Electrophysiology

(3) Disease Mechanisms
- Molecular Epidemiology and Toxicology
- Cardiovascular and Blood Diseases
- Neuronal Diseases
- Virus and Infectious Diseases
- Cancer and Neoplastic Transformation

(4) Medical Biotechnology
- Biochips and Microarrays
- Disease Gene Diagnosis and DNA Vaccine Development
- Stem Cell Biology
- Cell and Gene Therapy
- Drug Design and Development

Faculty and Staff

**Academia Sinica**

**Dr. Chang Chen**
Ph.D. University of Alabama at Birmingham
Functional MRI / Neuroscience

**Dr. Lee-Young Chau**
Ph.D. University of Kentucky
Cardiovascular Diseases

**Dr. Chien-Chang Chen**
Ph.D. University of Illinois, Urbana-Champaign
Electrophysiology / Cardiovascular Function / Gene Targeting / Mouse Genetics

**Dr. Chih-Cheng Chen**
Ph.D. University College London
Pain / Neurobiology / Mouse Genetics

**Dr. Joanne Jeou-Yuan Chen**
Ph.D. University of Minnesota
Cancer Genomics / Tumor Biology

**Dr. Steve S.-L. Chen**
Ph.D. Purdue University
Retrovirology / Virus-Host Interactions / Viral Pathogenesis

**Dr. Yuan-Tsong Chen**
Ph.D. Columbia University
Genomic Medicine / Human Genetics

**Dr. Andrew Tai Ann Cheng**
Ph.D. / D.Sc. University of London
Epidemiology of Mental Disorders / Clinical Psychiatry / Mental Health

**Dr. Ching-Feng Cheng**
Ph.D. University of California, San Diego
Mouse Phenotyping / Integrative Physiology / Molecular Cardiology

**Dr. Yijuang Chern**
Ph.D. University of Massachusetts
Signal Transduction / Gene Regulation

**Dr. Patrick C.H. Hsieh**
Ph.D. University of Washington (Seattle)
Stem Cells and Regenerative Medicine / Nanobiotechnology / Translational Research

**Dr. Yi-Shuian Huang**
Ph.D. University of Texas, Southwestern Medical Center
Translational Control / Molecular Neuroscience

**Dr. Mei-Shang Ho**
M.D. Indiana University
M.P.H. Harvard School of Public Health
Epidemiology / Virology

**Dr. Yuh Shan Jou**
Ph.D. Michigan State University
Cancer Genomics / Human Molecular Generics

**Dr. Te-Chang Lee**
Ph.D. National Taiwan University
Cell Biology / Genetic Toxicology

**Dr. Teng-Nan Lin**
Ph.D. University of Missouri-Columbia
Cerebral Ischemia / Angiogenesis / Neurochemistry

**Dr. Wen-Chang Lin**
Ph.D. Case Western Reserve University
Bioinformatics / Genomic Medicine Tumor Biology / MicroRNA Regulation

**Dr. Yi-Ling Lin**
Ph.D. University of California, Los Angeles
Molecular Virology / Viral Pathogenesis / Viral Immunology

**Dr. Mei-Shang Ho**
M.D. Indiana University
M.P.H. Harvard School of Public Health
Epidemiology / Virology

**Dr. Yuh Shan Jou**
Ph.D. Michigan State University
Cancer Genomics / Human Molecular Generics

**Dr. Te-Chang Lee**
Ph.D. National Taiwan University
Cell Biology / Genetic Toxicology

**Dr. Teng-Nan Lin**
Ph.D. University of Missouri-Columbia
Cerebral Ischemia / Angiogenesis / Neurochemistry

**Dr. Wen-Chang Lin**
Ph.D. Case Western Reserve University
Bioinformatics / Genomic Medicine Tumor Biology / MicroRNA Regulation

**Dr. Yi-Ling Lin**
Ph.D. University of California, Los Angeles
Molecular Virology / Viral Pathogenesis / Viral Immunology

**Dr. Fang Liao**
Ph.D. Johns Hopkins University School of Medicine
Chemokines / Chemokine Receptors
Dr. You-Di Liao  
*Ph.D. National Taiwan University*  
Protein Chemistry / Antitumor Ribonucleases / Antimicrobial Protein / Peptides

Dr. Fu-Tong Liu  
*Ph.D. University of Chicago*  
Galectins / Allergic Inflammation / Atopic Dermatitis

Dr. Wen-Harn Pan  
*Ph.D. Cornell University*  
Cardiovascular / Nutrition / Genetic Epidemiology

Dr. Steve R. Roffler  
*Ph.D. University of California, Berkeley*  
Monoclonal Antibodies / Prodrugs / Surface Expression

Dr. Chen-Yang Shen  
*Ph.D. University of North Carolina at Chapel Hill*  
Molecular Epidemiology / Cancer Genetics

Dr. Chiaho Shih  
*Ph.D. Massachusetts Institute of Technology*  
Molecular Virology / Viral Hepatitis and Hepatoma / Cancer

Dr. Sheau-Yann Shieh  
*Ph.D. Baylor College of Medicine*  
Cancer Research / Molecular Biology / Biochemistry

Dr. Hsiu-Ming Shih  
*Ph.D. University of Minnesota*  
Signaling Transduction / Ubiquitin / Sumoylation

Dr. Song-Kun Shyue  
*Ph.D. University of Texas-Houston*  
Viral Vector / Gene Transfer / Vascular Protection

Dr. Jung-Hsiang Tai  
*Ph.D. Michigan State University*  
Molecular Parasitology

Dr. Tang K. Tang  
*Ph.D. Yale University*  
Molecular Genetics / Cell Mitosis & Germ Cell Development

Dr. Mi-Hua Tao  
*Ph.D. Columbia University*  
Cancer Vaccines / Immunotherapy / Gene Therapy

Dr. Woan-Yuh Tarn  
*Ph.D. National Tsing Hua University*  
RNA Processing / Nucleocytoplasmic Transport

Dr. Guey-Shin Wang  
*Ph.D. National Yang-Ming University*  
Post-Transcriptional Control / Cardiovascular Disease

Dr. Pan-Chyr Yang  
*Ph.D. National Taiwan University*  
Cell and Molecular Biology / Cancer Genomics

Dr. Yu-Ting Yan  
*Ph.D. University of Medicine and Dentistry of New Jersey*  
Molecular Genetics / Developmental Biology

Dr. Ruey-Bing (Ray) Yang  
*Ph.D. University of Texas, Southwestern Medical Center*  
Receptor Biology / Signal Transduction / Vascular Biology

Dr. Jeffrey J.Y. Yen  
*Ph.D. Baylor College of Medicine*  
Molecular & Cell Biology / Hematopoiesis / Apoptosis

Dr. Danny Ling Wang  
*Ph.D. University of Nevada*  
Vascular Biology / Gene Regulation / Oxidative Stress

Dr. Fann, Cathy S.-J.  
*Ph.D. University of Iowa*  
Genetic Statistics / Genetic Epidemiology

Dr. Lee, Yungling Leo  
*M.D. National Taiwan University, Ph.D. National Cheng Kung University*  
Pharmacogenetics / Skin Inflammation / Glyco Medicine

**National Yang-Ming University**

Dr. Chuan-Hsiung Chang  
*Ph.D. University of Southern California*  
Comparative Genomics / Genome Design and Engineering / Synthetic Biology

Dr. Chi-Ju Chen  
*Ph.D. Genetics Program Michigan State University*  
Molecular Virology / Host-Virus Interaction

Dr. Edmund I-Tsuen Chen  
*Ph.D. Kansas State University*  
Tumor Suppressor Genes

Dr. Jyh-Cheng Chen  
*Ph.D. Optical Sciences, University of Arizona*  
Molecular Imaging
Dr. Mei-Yu Chen  
Ph.D. BCMB program, Johns Hopkins University School of Medicine  
Molecular Mechanism of Amoeboid Chemotaxis and Cancer Invasion / Mechanism of TOR Signaling

Dr. Nien-Jung Chen  
Ph.D. National Yang-Ming University  
Molecular Immunology / Transgenic and Knockout Mouse Model / Inflammation Modulatory Surface Receptors / TLR and TNFR Signal Transduction

Dr. Hung-Chi Cheng  
Ph.D. in Neuroscience, Karolinska Institute, Sweden  
Neurosurgery / Neurochemistry / Cell Biology

Dr. Irene Han-Juo Cheng  
Ph.D. Cornell University, Ithaca, New York  
Biochemistry / Molecular and Cellular Biology / Genetic Neurodegeneration Diseases

Dr. Tzu-Hao Cheng  
Ph.D. Pharmacology, Rutgers University/UMDNJ  
Biological Functions of MDM2 Isoforms / Regulation of PolyQ Mediated Protein Aggregation

Dr. Eileen Jea Chien  
Ph.D. Albert Einstein College of Medicine, New York  
Cell Physiology

Dr. Shih-Hwa Chiu  
Ph.D. National Yang-Ming University  
Stem Cell / Eye Immunology & Virology

Dr. Teh-Ying Chou  
Ph.D. Johns Hopkins University School of Medicine  
Invasion and Metastasis of Lung Cancer / Thoracic Pathology

Dr. Ming-Yi Chung  
Ph.D. Pathobiology, University of Minnesota, Minneapolis  
Human Genetics and Genomics

Dr. Ming-Ji Fann  
Ph.D. California Institute of Technology  
Development and Regeneration of Nerves

Dr. Shu-Ling Fu  
Ph.D. State University of New York at Stony Brook  
Molecular Biology / Cancer Research/Anti-cancer natural products

Dr. Shie-Liang Hsieh  
Ph.D. University of Oxford, UK  
Molecular Immunology / Immunotherapy

Dr. Hsien-Yeh Hsu  
Ph.D. Cornell University, Ithaca, New York  
Cell and Molecular Biology / Cell Model / Diseases

Dr. Hsuan-Cheng Huang  
Ph.D. National Taiwan University  
Network Biology / Systems Biology / Bioinformatics

Dr. Shuen-Iu Hung  
Ph.D. National Yang-Ming University  
Pharmaco Genomics / Immune Disorders / Human Genetics

Dr. Lung-Sen Kao  
Ph.D. University of Massachusetts, Amherst, MA  
Molecular and Cellular Neurobiology

Dr. Shu-Ling Fu  
Ph.D. The State University of New York at Stony Brook  
Proteomics and Applications of Mass Spectroscopy

Dr. Chi-Hung Lin  
Ph.D. Department of Biology, Yale University  
Genomics / Cell Biology / Biophotonic

Dr. Chung-Chih Lin  
Ph.D. National Yang-Ming University  
Cellular and Molecular Biology of Organelles

Dr. Ming-Wei Lin  
Ph.D. University of London, UK  
Genetics of Human Diseases and Complex Traits
Dr. Wey-Jinq Lin  
Ph.D. Biochemistry, University of California, Riverside  
Signal Transduction / Mitochondria / Protein methylation

Dr. Yung-Yang Lin  
Ph.D. National Yang-Ming University  
Basic Neural Physiology / Clinical Nerve Diseases

Dr. Jeng-Fan Lo  
Ph.D. University of Illinois  
Molecular Immunology / Molecular Oncology

Dr. Yueh-Hsin Ping  
Ph.D. The State University of New Jersey/UMDNJ  
Gene Regulation / Molecular Interaction / MicroRNA

Dr. Bing-wen Soong  
Ph.D. National Yang-Ming University  
Neurodegenerative Diseases / Neurogenetic Diseases / Molecular Genetics / Neurotherapeutics / RNAi / Stem Cell Therapy

Dr. Kuang-Hui Sun  
Ph.D. National Yang-Ming University  
Immunology / Molecular Biology / Microbiology

Dr. Wan-Jr Syu  
Ph.D. University of Wisconsin-Madison  
Virology / Microbiology

Dr. Ting-Fen Tsai  
Ph.D. National Yang-Ming University  
Mouse Genetics and Human Disease Models

Dr. Ping-Hui Tseng  
Ph.D. The Ohio State University  
Signal Transduction

Dr. Wailap Victor Ng  
Ph.D. University of Massachusetts, Amherst, MA  
Molecular Biomedicine / Proteomics Analysis / Systems Biology

Dr. Hsei-Wei Wang  
Ph.D. National Taiwan University College of Medicine  
Bioinformatics

Dr. Hsin-Ell Wang  
Ph.D. National Taiwan University  
Radiation Chemistry / Nuclear Medical Pharmacology / Nuclear Medicine

Dr. Fen-Hwa Wong  
Ph.D. National Yang-Ming University  
Tumor Biology and Signal Transduction

Dr. Cheng-Wen Wu  
Ph.D. Case Western Reserve University  
Viral Oncology / Gene Transcription / Cancer Metastasis

Dr. Kun-Pin Wu  
Ph.D. National Taiwan University  
Algorithms of Bioinformatics / Computational Proteomics

Dr. Ding-I Yang  
Ph.D. University of Minnesota, Twin Cities, Minnesota  
Molecular Biology / Cellular Biology / Neuroscience

Dr. Muh-Hwa Yang  
Ph.D. National Yang-Ming University  
Cancer Biology / Medical Oncology

Dr. Ueng-Cheng Yang  
Ph.D. Princeton University  
Genomics / Gene Express / Proteomics Data Analysis / Disease Gene Discovery

Dr. Jenn-Yah Yu  
Ph.D. University of Michigan, Ann Arbor  
mirNAs / Neural Development / Germline Stem Cells

Dr. Ya-wei Cheng  
Ph.D. Institute of Neuroscience, National Yang-Ming University  
Social Neuroscience

Dr. Yun-Chia Jenny Chou  
Ph.D. University of Florida, Gainesville  
Nerve Chemistry and Neural Pathology

Dr. Ching-Po Lin  
Ph.D. National Taiwan University, Taiwan  
Magnetic Resonance Imaging (MRI), Diffusion Spectrum Imaging (DSI), Bioengineering, Image Processing

Dr. Fu-Chin Liu  
Ph.D. Massachusetts Institute of Technology  
Neural development and plasticity of the basal ganglia circuits in the mammalian forebrain

Dr. Wensi S. Hu  
Ph.D. University of Minnesota, U.S.A  
Regulation of mycoplasmal IS1550 transposase production / The mechanism of antibiotic resistance in bacteria

Dr. Chi-Ying F. Huang  
Ph.D. Iowa State University  
Genomics Medicine / Signal Transduction / Cancer Biology / Systems Biology

Dr. Ren-Shyan Liu  
Ph.D. National Defense Medical Center  
Molecular-Genetic Imaging of Small Animal / Nuclear Oncology / Neuronuclear Medicine / Nuclear Endocrinology / Emergency Medical Planning and Management of Radiation Accident

Dr. Chi-Yuan Chou  
Ph.D. National Defense Medical Center  
Protein structure and function / Biomolecular interactions / Molecular Enzymology
Dr. Amy P. Chang  
Ph.D. Institute of Biochemistry and Molecular Biology, National Yang-Ming University  
Epigenetic and cancer regulation / Sumoylation in epigenetic regulation and chromatin remodeling / Autophagy signaling in tumorgenesis

Dr. Ivan Dzhagalov  
Ph.D. Duke University, Durham, USA  
Call development / Clearance of dead cells and Phagocytosis / Intavital imaging

Dr. Chia-Lin Hsu  
Ph.D. Duke University, Durham, USA  
Metabolic regulation of immune cell’s functions / Multifaceted roles of lysosomes in immune cells / Innate immunity sensing and regulation

Dr. Jean-Cheng Kuo  
Ph.D. Institute of Molecular Medicine, National Taiwan University, Taiwan  
Cell adhesion / Dynamic regulation of cytoskeleton

Dr. Ao-Lin Hsu  
Ph.D. Med. Chem. and Pharmaceutics, University of Kentucky  
Molecular Genetics of Aging / Dietary Restriction / Longevity Regulation / Drug Discovery

Dr. Hsiao-Hui Lee  
Ph.D. Institute of Biochemistry and Molecular Biology, National Taiwan University, Taiwan  
Molecular and Cellular Biology / Biochemistry / Cell Mechanics

Dr. Jin-Wu Tsai  
Ph.D. Cellular, Molecular and Biophysical Studies, Columbia University, USA  
Neural development / Neural degenerative disorders / Optical microscopy / Mechanobiology / Stem cell biology / Biophotonics

Dr. Tsui-Ting Ching  
Ph.D. University of Kentucky  
Genetic control of aging / Development of high-throughput anti-aging drug screening in C. elegan platform

Dr. Jie-rong Huang  
Ph.D. University of Cambridge, UK, Department of Chemistry  
Structural and functional characterization of disease-related intrinsically disordered proteins using NMR and computational modeling

Introduction  
The education and training of graduate students are the major mission of this program and will include in-depth laboratory training programs, scientific courses and seminars, and forums involving outstanding speakers (e.g. Nobel laureates; members of the National Academy of Sciences, USA, ROC, etc.) from abroad. During the first year of study, graduate students in the MMP will take two multidisciplinary core courses, which cover the entire spectrum of biomedical sciences from the principles of macromolecular structure to the function of biological systems at the whole organ level. With this broad perspective, students are prepared for advanced course work in specific areas of interest. The various research groups spanning nearly every major field in biomedical sciences offer a variety of advanced courses. By selecting different combinations of advanced courses, graduate students have the flexibility to formulate an interdisciplinary education tailored to their individual interests and career objectives. Laboratory rotation during the first year provides in depth laboratory experience and opportunity to survey cutting-edge research in different fields of biomedical science. Students should complete their formal coursework with a qualifying exam before advancing to his/her Ph.D. candidacy.

Required courses:  
1. Molecular Medicine (3 credits)  
This course covers a rapidly evolving area of biomedical sciences that include molecular basis of cellular function and patho-physiological aspects of disease medicine such as cancers, infectious diseases, neurological and cardiovascular disorders, and hereditary disease. Furthermore, new technologies and their application on molecular medicine are also discussed.

2. Molecular and Cell Biology (4 credits)  
This course is mainly offered by Molecular and Cell Biology program. The current state of molecular cell biology will be addressed, including the structure and function of molecules within the cells, the interactions between cells, and development of different organisms.

3. Seminar in Molecular Medicine (1 credit per semester, total 4 credits for the first two years)  
The course is composed of a series of weekly "journal club" presentation and discussion in which graduate students lead a review and discussion of recently published, cutting-edge scientific papers of major interest in the field of Molecular Medicine.

4. Laboratory rotations (1 credits).

Elected courses:  
1. Experimental Approaches in Molecular Medicine  
This course covers a broad spectrum of modern bioscience technology, including basic and advanced methods in molecular and cell biology and application of computational biology, such as genomics in diseases and genetic epidemiology.

2. Immunology  
This course will cover basic topics in cellular and humoral immunity with the goal of providing the students with adequate background to effective read and understand immunology related research papers. Practical immunologically-related techniques used in the lab will also be introduced.

3. Translational Medicine  
This course is obtaining the basic and clinical knowledge of various human diseases and relevant research models. To learn current techniques and tools used in genetic discoveries, pharmacogenomics and
4. Elective courses are also offered by other graduate programs within the TIGP, including Developmental Biology, Molecular Pathology, Structural Biology, Virus and Cell Interactions, Bioinformatics and etc.

Requirements for the Ph.D. Degree

1. Satisfactory completion of an oral qualification exam administered by a committee of the faculty. This examination should be taken no later than the beginning of the third-year enrollment. The student could turn in one non-thesis topic with a one-page abstract. The topic will be confirmed by the education committee. A formal proposal should be developed by the student for examination by a faculty committee appointed by the program office. In case of failure, the student should take it once more. Every student must advance to Ph.D. candidacy by the end of the third year of graduate study.

2. Satisfactory completion of at least 18 credits in formal courses including required courses and elective courses, and 12 credits for the Ph.D. thesis. Note that an extra of 12 credits in formal courses is required for those who enter the program with a B.S. degree. Students holding only a B.S. degree require evaluation from the admission committee to advance into the Ph.D. program at the end of their first year of study.

3. Satisfactory completion of rotation in two laboratories (1-2 months/one lab) in the first year. The lab rotations should be finished before the beginning of the second-year enrollment. After lab rotation, students may choose his/her thesis advisor and start full-time research.

4. Completion of a satisfactory investigation and presentation in the form of a thesis (12 credits), approved by a committee of the faculty. Oral defense of the thesis by the candidate before a committee of the faculty.

5. Written acceptance of the thesis by each member of the final oral examination committee.

6. The Ph.D. candidate can graduate in 4 to 7 years, depending on the specific research project and the student’s effort. But no more than seven years may elapse between the date of matriculation and fulfillment of all requirements for the degree.

7. Students should give an annual progress report to the thesis committee. The first annual report should be given during the period of the third-year enrollment.

Admission to the Ph.D. Program

We encourage students from around the world to apply. The official application deadline is March 31, every year. Applicants are therefore encouraged to submit their applications early.

 Individuals (either international students or students from Taiwan) with a B.S. or M.Sc. degree (or equivalent) from an accredited institution are eligible to apply. Information provided in the following documents will be used to evaluate the applicant’s qualification for admission.

1. Two official copies of undergraduate and graduate (if applicable) academic records or transcripts. A grade point average (GPA) of 3.0 or higher on a 4.0 scale for all undergraduate or graduate study is preferred.

2. TOEFL (or equivalent) score: all applicants whose first language is not English must submit a TOEFL (or equivalent) score, except those applicants who can provide evidence to show that they have recently completed two or more years of study in an English-speaking country. Applicants in Taiwan may take the General English Proficiency Test (GEPT) administered by the Language Training and Testing Center. A minimal score of 550 on paper-based, 79 on internet-based, or 213 on computer-based TOEFL test is required for admission to the program.

3. Graduate Record Examination (GRE) scores: All applicants are highly recommended to submit a GRE General Test Score. An Advanced Subject Test in biochemistry, cell and molecular biology, chemistry, or biology is highly recommended. The GRE test can be waived in exceptional situation. Please contact the MMP office if you are unable to meet this GRE requirement. A high GRE score will significantly enhance the chance of admission to the program.

4. Three letters of recommendation commenting on the applicant’s personal character, and qualifications for independent study, including work ethics, intellectual ability, research potential, and scientific motivation.

5. Statement of purpose and plan for graduate study (in English)

6. Other evidence of scholarly achievements
   The evaluation process also includes an interview. Local candidates will be asked to come to Taipei for interviews, and international students will be interviewed by phone.

TIGP now offers an online application option, via our website. If you wish to submit your application online (recommended), please proceed to the online system: [http://db1x.sinica.edu.tw/tigp/](http://db1x.sinica.edu.tw/tigp/)

Alternatively, if you wish you submit your application by post, please send it to the following address:

Admissions Office
Taiwan International Graduate Program
No. 128, Sec.2, Academia Road,
Nankang, Taipei 11529
Taiwan

The submitted application materials will not be returned to applicants under any circumstances. The complete application materials should be received by TIGP before March 31.

Degree Conferral Policy

Based on the Regulations of the Ministry of Education in Taiwan, students will officially register with our partner university (School of Life Sciences, National Yang-Ming University). Upon completion of the program, each student will be conferred a Ph.D. degree by the partner university and a certificate jointly signed by the President of Academia Sinica and the Director of TIGP.
Fellowship and Stipends

TIGP provides fellowship support of NT$34,000 (about US$1,133) per month for all graduate students during the first year of their enrollment. The support will be extended for another two years upon evidence of satisfactory progress towards the degree. In subsequent years, the financial support for outstanding students will be from his/her thesis advisor’s grant from the Ministry of Science and Technology, National Health Research Institute, or Academia Sinica. The amount of the support will be at the discretion of the advisor.

Medical Insurance

(For international students only.) Six months after the student receives the Alien Resident Certificate (ARC), the student will be qualified for Taiwan’s National Health Insurance Program (NHI). The students are expected to pay the same premium (about NT$749/US$25 per month) as all the Taiwan citizens and will be entitled to the same medical coverage.

Cost of Study

The tuition fee is about US$ 2,100 per year.

Living and Housing Costs

Academia Sinica has a dormitory building for TIGP graduate students near the Academia Sinica campus. Rooms are available to TIGP graduate students for NT$5,500 per month. Off-campus private housing is generally more expensive. Rents for off-campus apartments range from NT$ 5,000-15,000 per month. In addition, Yang-Ming University also provides limited rental housing at Yang-Ming campus.

Correspondence and information

For general information regarding TIGP, please contact:
Ms. Huan-Yi Shen
Administrative Assistant
Taiwan International Graduate Program
128 Academia Rd., Section 2
Nankang, Taipei 115
Taiwan
E-mail: tigp@gate.sinica.edu.tw
Tel: 886-2-2789-8050
Fax: 886-2-2785-8944

For information concerning this program, please contact:
Dr. Chien-Chang Chen
Institute of Biomedical Sciences
Academia Sinica
128 Academia Rd., Section 2
Nankang, Taipei 115
Taiwan
E-mail: ccchen@ibms.sinica.edu.tw
Tel: 886-2-2652-3522
Ms. Annie Lo
Administrative Assistant of Molecular Medicine Program
Institute of Biomedical Sciences
128 Academia Rd., Section 2
Nankang, Taipei 115
Taiwan
E-mail: tigpmmp@ibms.sinica.edu.tw
Tel: 886-2-2789-9114
Fax: 886-2-2785-3569

Website Information:
Taiwan International Graduate Program, Academia Sinica
http://tigp.sinica.edu.tw
Institute of Biomedical Sciences, Academia Sinica
http://www.ibms.sinica.edu.tw/mmp
National Yang-Ming University
http://nymu-e.web.ym.edu.tw/front/bin/home.phtml

This Program is sponsored by
Institute of Biomedical Sciences,
Academia Sinica
in cooperation with
School of Life Sciences,
National Yang-Ming University