

< Name of Institution >

Okayama University, Graduate School of Medicine, Dentistry and Pharmaceutical Sciences

< Project Title >

Nurturing of science master/mentor seamlessly cooperating with undergraduate and graduate education

< Project Outline >

This International Training Program (ITP) is aimed for training of young scientists with expertise in medical sciences mediating between basic researches and clinical studies.

Young scientists are trained at the overseas partner organizations, where cutting edge medical researches are carried out. Through the international trainings, they are expected to understand the global standard of research, and to acquire how to express themselves in English. The first and second year graduate students in the doctoral course will spend 3 months, while the third and the senior graders, postdocs, and young instructors spend longer term. The former, Motivational ITP, is aimed at motivate the novice, and the later, Progressional ITP is intended to carry out and accomplish their own research projects. In preparation of the international trainings, young scientists are supported by ITP promoting office, which is organized by administrative staff, teaching staff, and coordinators. During ITP, the trainees are instructed by teaching staff at the partner organizations. ITP salon is set up to facilitate informational exchange among young scientists. Additionally, ITP seminars, ITP symposia and ITP retreats are organized as ITP salon activities.

Through international trainings and ITP salon activities, young scientists are expected to become Science Masters, who promote researches including international collaborative projects, or Science Mentors, who advise and instruct younger scientists. These experts for research and instruction, together with ITP promoting office and overseas partner organizations, comprise a science cluster at Okayama University, which functions as a sustainable human resource training system.

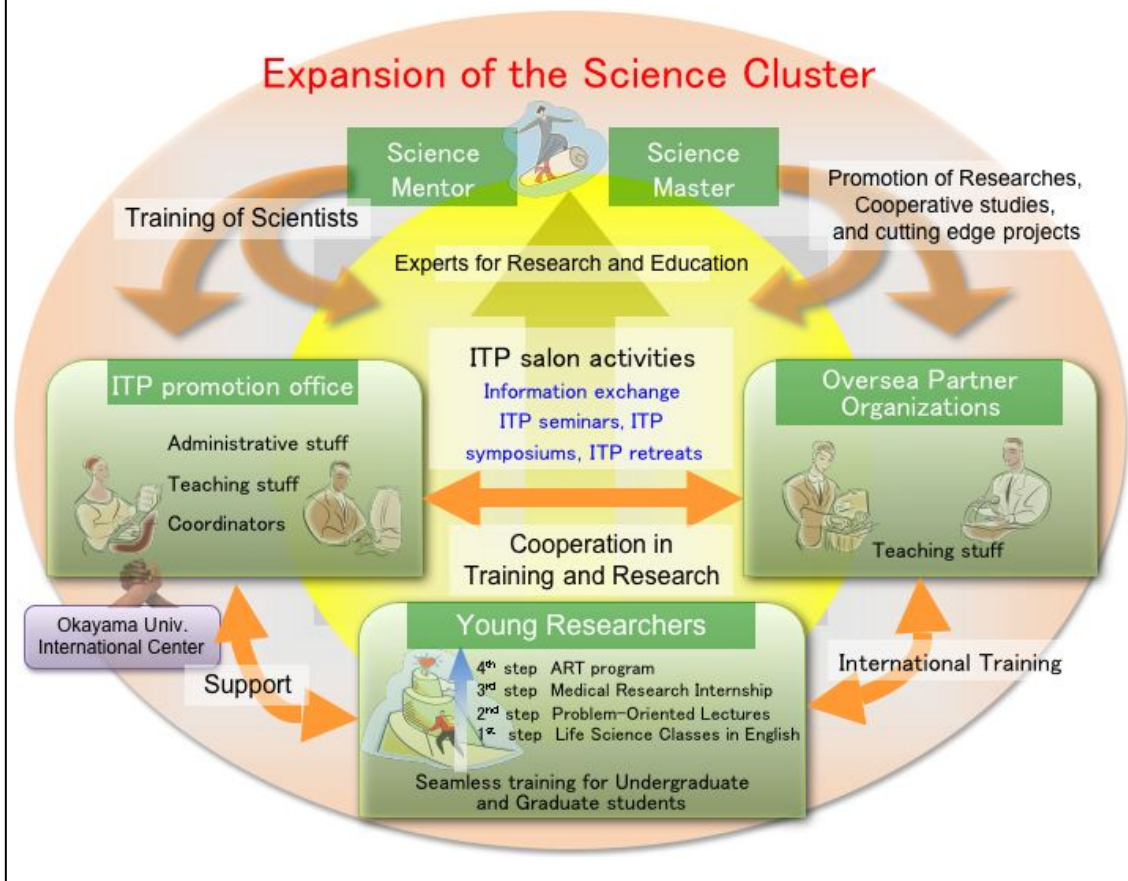
Okayama University has carried out educational reforms by introducing Medical Research Internship for undergraduate program, and ART program (Advanced medical Research Program) for graduate program. Addition of this ITP will strengthen an education philosophy of Okayama University, “seamless training for undergraduate and graduate students”.

< Domestic Partner Institution(s) >

< Overseas Partner Institution(s) >

- The Paris School of Neuroscience [*École des Neurosciences de Paris-Île-de-France*, ENP], Paris, France
- Benaroya Research Institute at Virginia Mason and Department of Pathology, University of Washington, Seattle, USA
- Department of Pathology, The Immunology Program, University of Michigan Medical School, Ann Arbor, USA
- Center for Innovative Regenerative Therapies, Children's Hospital of Pittsburgh and McGowan Institute for Regenerative Medicine, University of Pittsburgh School of Medicine, Pittsburgh, USA
- Department of Neurology and Inst Molecular Medicine & Genetics, Medical College of Georgia, Augusta, USA
- Department of Orthopaedics, University Hospital of Münster, Münster, Germany.
- Translational Research in Kidney Disease, Division of Nephrology-Hypertension, Department of Medicine, University of California, San Diego, USA

< Conceptual Scheme of the Project >



< Contact >

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