

National Sun Yat-sen University Regulations on The Rapid Screen Research Center for Toxicology and Biomedicine (RSRCTB)

Chapter 1 General Principles

- Article 1 These guidelines accord with the establishment and dissolution regulations for managing research centers of National Sun Yat-Sen University.
- Article 2 This center is named “The Rapid Screen Research Center for Toxicology and Biomedicine (RSRCTB) , National Sun Yat-Sen University” and assigned as a first-level units of the mission group of(in) the University.
- Article 3 The Centre aims to collaborate with Research Center for Environmental Medicine at Kaohsiung Medical University and offers sample analysis services and solution to in-campus and local academic institutions and industry, as well as developing collaborative projects with in-campus, local and internationally recognized academic research institutions or industry in the area of food safety, medicine, emergency care, pharmaceuticals, environmental sciences, forensic sciences, antidrug, and antiterrorism, with the following tasks:
- (1) Integrating the center members with interdisciplinary expertise to apply industrial funding.
 - (2) Integrating the center members with interdisciplinary expertise to apply government funding.
 - (3) Expanding cooperation with domestic and foreign research institutions ◦

Chapter 2 Organization and Management

- Article 4 Based on the differences of targeted samples and expertise of the center members, the center is divided into four groups, with the following tasks:
- Food Safety : Rapid screening of residual pesticides, preservatives, antibiotics, dyes, environmental hormones and emerging pollutants; developing novel technologies for high throughput analysis for chemical and biological compounds in various gaseous, liquid, and solid samples.

Drug and Drug Abuse : Drug and abused substance screening ◦

Emergency Care : developing fast screening mass spectrometric technologies for characterizing targeted chemical and natural toxins in biological fluids for emergency care. [the targeted toxins include pesticides (suicide), drugs (overdosed), poisonous alkaloids in mushroom, agricultural products, and plants (mis-eaten), and toxins in grains, algae and aquatic products]

Precision medicine : Identification of bacterial and viral antibodies and protein indicators, development of nucleic acid rapid screening reagents and detection methods ◦

Chapter 3 Establishment

Article 5 The Center shall appoint 1 director to coordinate the Center's affairs, who takes charge of the business of the Center. The director shall serve a 3-year term and shall get re-elected.

Article 6 The Center shall appoint 1-3 vice director to coordinate the Center's affairs, The vice director shall serve a 3-year term and shall get re-elected.

Article 7 The Center may establish groups when necessary. The Center shall appoint 1 Chief for each section . The Chiefs shall be appointed by the Director and approved by the President.

Article 8 All the staff members shall be employed in accordance with the research project and the employment shall be dismissed at the end of the project.

Article 9 The Center shall set up an advisory committee, which shall be responsible for the consultation of the relevant business of the Center. The Committee members are unpaid positions but the meeting traveling expenses is allowed.

Chapter 4 Funding

Article 10 All funds [including staff(personnel) costs] of the Center shall be paid by the commission plan or other self-sufficient means that the Center seeks for on its own, and all revenues and expenditures of the Center shall be included in the school funds.

Chapter 5 Supplementary Provisions

Article 11 The Center is obligated to submit annual performance and progress reports.

Article 12 If the Center has the following circumstances, it shall be deemed to be automatically abolished: First, reasons for the establishment disappears, and the director of the center, the recommended supervisor, the approved meeting or the principal proposes to abolish the person. Second, in violation of the provisions of Article 11 of the foregoing. Third, the central funds are not sufficient to meet the operation. Article 13 These regulations shall be adopted by the University Council and implemented after the approval of the President, and shall be the same when amended.