

2016 SATU Joint Research Scheme Program

NCKU Application Form

Date: _16_ / _04_ / _26_ (year/month/day)

1. Hosting Center/College

Center for Quality & Innovation, NCKU

2. Project Title

Establishment of a Diagnostic Decision Support in Genetic Developmental and Intellectual Disabilities (DD/ID) Diagnostics for Medical Institutions

3. Principal Investigator

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4. Co- Principal Investigator from the same unit– If any

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5. Project Details

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| Project Description | As the profound development of Genome Sciences and the concept of precision medicine, the applications of genetic testing products in the hospitals and clinics are widely considered. However, most genetic testing systems or products are relatively expensive and not fully communicated and consulted with physician toward the clinical diagnosis in the development processes. An initiative proposed by NCKU and Phalanx is to develop a scheme for drawing up the analysis of genetic testing procedures among biotechnology |
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SATU Presidents' Forum

of Southeast and South Asia and Taiwan Universities
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companies and medical institutions, which include clinical symptoms and genetic test data collection, confirmation of genetic testing results, and a reporting system combined the observations of clinical phenotype and the results of genetic testing. To extend the applicability of the proposed scheme and prototype system, we call for participation in order to produce a more precise and professional report for medical diagnostic.

Please email satu@email.ncku.edu.tw before 2015.4.27(Wed.) for application.