



Lab Internship for Overseas Students in Shenzhen Technology University

Internship in Innovative Cancer Research and Development Platform

(Reference Number: Intern/d/201809/01)

Platform Introduction

We are a research teamin Innovative Cancer Research and Development Platform (ICRDP), College of Health Science and Environmental Engineering, Shenzhen Technology University, Shenzhen, China (http://hsee.sztu.edu.cn/). ICRDP is designed to provide technical support and service for education and industrial institutions in Shenzhen, including the research field of "Nano-drug Carrier and Early Tumor Diagnosis", "Biosensor Data Analysis and Detection" and et al. In the process of building up the public laboratories, the platform also actively explores the operation mode of co-constructing joint laboratories with multi-national companies and Shenzhen University Key Laboratory of Optoelectronics. With the continuous intersection of nanotechnology, molecular biology and modern medicine, the platform will provide the most advanced instrument and technology for biomedical research.

Your Tasks

- 1. Perform research tasks as requested by related project.
- 2. Undertake training to utilize any specific equipment required for the project.
- 3. Maintain and uphold the smooth running of the platform.
- 4. Perform any other duties assigned by the project leader.

Requirements

- 1. Undergraduate students majoring in Chemistry, Biochemistry, Biology, Pharmacy, Medicine, Material Science or a related discipline.
- 2. Strong analytical skills, good interpersonal and communication skills.
- 3. A good command of written and spoken English.
- 4. Preference will be given to those who have sound knowledge of biomedical materials and photoelectric sensor as justified by industrial experience or supported with publications or have demonstrated experience in a research laboratory.

Benefits

We thrive on finding and cultivating talented people who are passionate about what they do. Join us and be a part of the diverse SZTU community.

Supervisor

Dr. HA Enna

Assistant Professor of Health Science and Environmental Engineering, Shenzhen Technology University, Shenzhen, China

2006-2010 Bachelor Degree in Jilin University, Changchun, China

2010-2015 Ph.D. Degree in the Hong Kong Polytechnic University, China (Department of Applied Biology and Chemical Technology)

<u>Current Research Interest:</u> novel nanomaterials for bio-application and energy storage.

<u>Academic Achievements:</u> more than 7 papers, including Advanced Materials, Coordination Chemistry Reviews, ACS Applied Materials & Interface, Scientific Reports and etc.

Awards: Hong Kong Ph.D. Fellowship, Shenzhen Overseas High-Level Talents "Peacock Plan" Class C talent.

Please send a full curriculum vitae and passport copy together with copies of qualification documents by

emailto international_internship@sztu.edu.cnwith the email subject as "Reference Number – Job title – Full name of applicant".



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