# Kuan-Hung (Peter) Yeh

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## Objective.

To pursue the interdisciplinary competence in healthcare and information technology in tandem with my systems thinking and mathematical inference ability in order to improve community health and personalized medicine

#### Education

National Taiwan University (Overall GPA: 3.9/4.3)

06/2016 - Present

- Bachelor of Science in Public Health
- Program on Biological Statistics
- Program on Infectious Disease

University of California, Davis

03/2020 - 07/2020

Visiting Student in Department of Health Informatics

# Research Experience

### College Student Research Scholarship, National Science Council

06/2019 - 02/2020

 Performed 75 % discrimination index by constructing a prognostic model typically for Taiwanese colon cancer patients.

### Summer Internship in Taichung Veterans General Hospital

06/2019 - 08/2019

Detected susceptibility loci associated with metabolic syndrome for subjects with abdominal obesity.

### Research Intern at Institute of Information Science, Academia Sinica

06/2018 - 08/2018

• Analyzed and Applied machine learning algorithms to national health insurance research database (NHIRD).

## Leadership Experience

### Public Health Student Association / Vice president

08/2018 - 08/2019

- Uphold the legitimate rights and interests of students.
- Led student / faculty discussion on ways to enhance their interaction.

## Public Health Summer Service Team / Leader of Logistics Section

10/2018 - 07/2019

- Raised total \$10,000 USD from Nonprofit Organizations and Foundations.
- Guided 90 students to advocate health promotion in Tainan for a week.

#### Public Health Men's Basketball Team / Team Captain

11/2017 - 11/2018

• Led the team to win the championship of 2018 National Public Health Cup

### Certificates, Awards and Publications

#### Conference Poster in International Conference on Obesity and Chronic Disease (ICOCD-2020)

Conference Poster in Taiwan Public Health Joint Annual Conference

#### 2018 TMU x MIT (Sana) HIOT Hackathon, First Prize

Public Health Topic Research Poster Award

Scholarship of K.P. Chen Preventive Medicine Foundation (excellent academics students in public health)

Certificate of Taiwan Medical Information Manager