

**Name :**

Yang Chih-Hsiung

**Education :**

- Doctor of Philosophy, Institute of Oral Biology, National Yang-Ming University
- Master of Science, Institute of Biomedical Engineering and Material Science, Central Taiwan University of Science and Technology
- Bachelor of Science, Department of Dental Laboratory Technology, Central Taiwan University of Science and Technology

**Career Experience :**

- Vice-Director, Department of Dental Technology and Materials Science, Central Taiwan University of Science and Technology
- Assistant Professor, Department of Dental Technology, Shu-Zen Junior College of Medicine and Management
- Lecturer, Department of Dental Technology, Shu-Zen Junior College of Medicine and Management

**Courses Taught :**

- Introduction and Ethics of Dental Technology
- Fixed Prosthodontics Technology
- Laboratory of Complete Denture Technology

**Professional Fields :**

- Dental Morphology
- Fixed Prosthodontics
- Dental Materials Science

**Research Interests :**

- Application of Electrochemical Technology
- Surface Modification Technology
- Biocompatibility Analysis

**Representative Publication in 5 Years :****Journal Articles :**

Chiang-Sang Chena, Jean-Heng Chang, Viritpon Srimaneepong, Jia-Yi Wen, Oi-Hong Tung, [Chih-Hsiung Yang](#), Hui-Ching Lin, Tszu-Hsin Lee, Yong Han, Her-Hsiung Huang. 2020.

Improving the in vitro cell differentiation and in vivo osseointegration of titanium dental implant through oxygen plasma immersion ion implantation treatment. *Surface and Coating Technology* 399 (SCI).

**Conference Papers :**

Shih-Hong Yang, [Chih-Hsiung Yang](#). 2019. Investigation of Build Direction on the Mechanical Properties of Three Dimensional Printing Material. *Japanese Society for Dental Materials and Devices* 73

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