

Name :

Tzu-Peng Yeh

Education :

M.D., Institute of Biomedical Engineering and Materials Science, Central Taiwan University of Science and Technology.

Career Experience :

Lecturer, Central Taiwan University of Science and Technology, 2017.08 ~ Present.

Dental technician, Jingsae Dental clinic, 2018/01~2018/07

Dental technician, Xiehuo Dental clinic, 2017/07~2017/12

CAD/CAM Marketing, KuoHwa Dental suppliers Co., Ltd., 2015/12~2017/06

Courses Taught :

- Dental CAD/CAM
- All-ceramics material
- Biomaterial
- 3D Printing Implementation

Professional Fields :

- Dental CAD/CAM
- Biomaterial
- 3D Printing

Research Interests :

- Biomedical Engineering
- Biofunctional Modification

Representative Publication in 5 Years :

2015

[Yeh Tzu-Peng](#), Hsu Shih-Kuang, Hsu Hsueh-Chuan, Biofunctional Modification of Degradable Magnesium for Bone Regeneration. Jul. 20,2015.

Journal Articles :**Conference Papers :**

2022

Chung-Kai Huang, Tsung-Yuan Hung, [Tzu-Peng Yeh](#), Multiple anterior restorations communicate processes with a digital solution. 2022 International conference of digital dental technology, C-11, May. 28-29, 2022, Taipei, Taiwan.

Yu-Chia Chang, [Tzu-Peng Yeh](#), Cheng-Wei Lin, Shih-Kuang Hsu, Mechanical properties of 3Y-TZP/PMMA composite with a dual-network structure. 2022 International conference of digital dental technology, A-28, May. 28-29, 2022, Taipei, Taiwan.

2020

Yi-Shyan Liao, Shih-Kuang Hsu, [Tzu-Peng Yeh](#), Enhancing the bioactivity of Magnesium alloys coated with calcium phosphate layer by chemical deposition for orthopedic application. 2020 International conference of digital dental technology, P-14, Nov. 21 -22, 2020, Taichung, Taiwan.

Zhi-Hui Zhang, Cheng-Cho Chuang, [Tzu-Peng Yeh](#), Shih-Ching Wu¹, *Shih-Kuang Hsu¹, Evaluation of mechanical properties and color changes of ceramic composites for dental restorations. 2020 Annual meeting of Biomaterials and Controlled Release Society in Taiwan, P1-1-08, Aug.18, 2020, Taipei, Taiwan.

2015

Hsu Shih-Kuang, [Yeh Tzu-Peng](#), Hsu Hsueh-Chuan, Ho Wen-Fu, Wu Shih-Ching, Evaluation of biomimetic coprecipitation with calcium phosphate and RGD peptide on magnesium. The 65 th General Session of the Japanese Society for Dental Materials and Devices (JSDMD), P-59, Apr. 11 - 12, 2015, Sendai, Miyagi, Japan.

Telephone :

04-22391647-7419 #7419

Mail :

108263@ctust.edu.tw