

Name: Chia-Hui Chen

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Education :

- Ph.D., Graduate Institute of Dental Medicine, Kaohsiung Medical University, Taiwan
- M.S., Graduate Institute of Medical Imaging and Radiological Sciences, Kaohsiung Medical University, Taiwan
- B.S., Department of Medical Imaging and Radiological Sciences, Kaohsiung Medical University, Taiwan

Career Experience :

- Assistant Investigator, Department of Ophthalmology, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan (2014-2015)
- Adjunct Assistant Professor, College of Health Sciences, Department of Medical Imaging and Radiological Sciences, Kaohsiung Medical University, Taiwan (2013- 2015)
- Research assistant, College of Dental Medicine, Kaohsiung Medical University, Taiwan (2004-2006)
- Dental Radiation Technologist, Department of Dentistry, Kaohsiung Medical University I Hospital, Taiwan (1999-2004)
- Medical Radiation Technologist, Department of Medical Imagine, Kaohsiung Medical University Memorial Hospital, Taiwan (1993-1997)

Courses Taught :

- Radiologic technology
Computer tomography (CT)
- Magnetic Resonance Spectroscopy (MRS)
- Dental Radiologic Technology
- Medical regulations and laws

Professional Fields :

- Radiologic technology
- Dental Radiologic Technology
- Medical image processing

Research Interests :

- Computer tomography (CT)
- Magnetic resonance imaging (MRI)
- Magnetic Resonance Spectroscopy (MRS)
- Dental Radiology

Representative Publication in 5 Years :

2015

1. **Chia-Hui Chen**, Jih-Sheng Wen, Chien-Kuo Wang*. Huge Pseudoaneurysm And Cystic Adventitial Disease From Popliteal Artery Entrapment. *Circulation*.2015.07.27 Accepted. (SCI)
2. **Chia-Hui Chen**, Chien-Kuo Wang*. Intradural cement leakage after vertebroplasty. *The Spine Journal*. 2015.03.17. (Accepted). (SCI)
3. **Chia-Hui Chen**, Yuk-Kwan Chen, Chien-Kuo Wang*. Prevalence of ponticuli posticus among patients referred for dental examinations by cone-beam CT. *The Spine Journal*, DOI:10.1016/j.spinee.2015.02.031. (SCI)

2014

4. **Chia-Hui Chen**, Chien-Kuo Wang, Li-Min Lin, Yao-Der Huang, James R. Geist, Yuk-Kwan Chen*. Retrospective comparison of the frequency, distribution and radiographic features of osteosclerosis of the jaws between Taiwanese and American cohorts using cone-beam computed tomography. *Oral Radiology*. 2014 Jan; 30(1):53-63. (SCI)

2013

5. **Chia-Hui Chen**, Yi-Sheng Liu, Pei-Hsi Chou, Chin-Chiang Hsieh, Chien-Kuo Wang*. MR grading system of osteochondritis dissecans lesions: Comparison with arthroscopy. *European Journal of Radiology*. 2013 Mar; 82(3):518-25. (SCI)
6. **Chia-Hui Chen**, Li-Min Lin, James R. Geist, Jing-Yi Chen, Chung-Ho Chen, Yuk-Kwan Chen*. A retrospective comparison of the location and diameter of the inferior alveolar canal at the mental foramen and length of the anterior loop between American and Taiwanese cohorts using CBCT. *Surgical and Radiologic Anatomy*. 2013 Jan; 35(1):11-8. (SCI)
7. **Chia-Hui Chen**, Li-Min Lin, Chung-Ho Chen, James R. Geist, Yuk-Kwan Chen*. Evaluation of cancellous bone density in the alveolar bone by cone-beam computed tomography in Taiwanese adults. *Asian Biomedicine*. 2013 Dec; 7 (6):753-60. (SCI)