

## Post-doctoral Fellow (several posts)

**Ref.:** 508896

**Work type:** Full-time

**Department:** Faculty of Dentistry (08000)

**Categories:** Academic-related Staff

Applications are invited for appointment as **Post-doctoral Fellow (several posts) in the Faculty of Dentistry** (Ref.: 508896), to commence as soon as possible for one to two years.

Applicants should possess a Ph.D. degree in materials science, nanomaterials, additive manufacturing, computer science, information technology, artificial intelligence, smart manufacturing, sensors, non-ionizing tomography (e.g. optical coherence tomography and muon tomography) or a related field from an institution which meets the criteria as set out in the guidelines of the Innovation and Technology Commission (ITC) at [https://www.itf.gov.hk/filemanager/publication/en/upload/1234/RTH-SPC%20Guide\\_en\\_Mar%202021.pdf](https://www.itf.gov.hk/filemanager/publication/en/upload/1234/RTH-SPC%20Guide_en_Mar%202021.pdf). They should be able to work independently and collaboratively in a multi-disciplinary team with materials scientists and dentists; be keen on new technologies and medical devices; and possess good analytical, problem solving and communication skills with strong learning initiatives. Experience in scientific publications and competitive grants application is desirable.

The appointees will be responsible for experiment design, data analysis, laboratory or computational work, as well as preparation of manuscripts. They will take an independent role in building up the technology and devices in pursuit of advancement in dental research; and perform research administrative duties as required.

Information about the Faculty can be obtained at <https://facdent.hku.hk/>. Enquiries about the duties of the post should be sent to Dr. James Tsoi at [jkhtsoi@hku.hk](mailto:jkhtsoi@hku.hk).

A highly competitive salary commensurate with qualifications and experience will be offered, in addition to annual leave and medical benefits.

The University only accepts online application for the above posts. Applicants should apply online and upload an up-to-date C.V. Review of applications will start on November 28, 2021 and continue until **May 14, 2022**, or until the posts are filled, whichever is earlier.

**Advertised:** Nov 15, 2021 (HK Time)

**Applications close:** May 14, 2022 (HK Time)