The World's First Implant Dentistry MOOC from the World's No.1 HKU Faculty of Dentistry

HKU The Faculty of Dentistry was recently ranked as the best dental school in the world by QS World Universities Rankings by Subject 2016. This fall, Dr Nikos Mattheos, Clinical Associate Professor in Implant Dentistry is the course director, leading a team of experts launching the world's very first Massive Open On-line Course (MOOC) on Implant Dentistry. With the joint effort from experts all over the globe, this MOOC is going to bring the cutting edge knowledge in implant dentistry to dentists from every corner of the world.

What is a MOOC?

Implant Dentistry MOOC @ HKU

MOOC stands for Massive Open On-line Course. MOOCs is one of the latest and most promising developments in the field of e-learning, where world's best universities are teaming up to deliver quality assured open online courses at a massive scale.

MASSIVE – as it attracts thousands of students from all over the world!

OPEN – as it is fully accessible on-line, for free, to everyone!

INNOVATIVE – as it is one of the latest developments in university education, supported by some of the leading global institutions through two large on-line platforms, edX and Coursera.

The MOOC in implant Dentistry aspires to be a massive, quality-assured and unbiased open course in Implant Dentistry, which could benefit thousands of dental students and dentists all over the world. The course will be fully and solely funded by The University of Hong Kong, will be available for free on-line in English and Chinese and will involve experts from all over the world.

Why a MOOC in Implant Dentistry?

Implant dentistry is one of the most dynamic areas within Oral Healthcare. Despite its rapidly increasing impact, Implant Dentistry is scarcely taught in the undergraduate curricula and universities still have many difficulties to adequately implement it. As a result, millions of dental graduates in Asia and worldwide start their careers with a very limited understanding of

dental implants as part of comprehensive care. Even long practicing dentists who want to offer implant services to their patients have little opportunity to reach flexible, quality-assured and unbiased education in this discipline.

A comprehensive, unbiased, open course could offer the necessary basic concepts of implant dentistry to the dental students and the general practitioners, while also benefit intermediate and advanced clinicians.

Who is this Course for?

The MOOC in implant dentistry will be engineered to serve multiple groups of learners. Dental students and recent graduates will be able to gain a thorough understanding of implant dentistry through attending the whole sequence of the learning experience. Moreover advanced learners and even specialists will benefit from accessing selectively specific parts of the course, depending on their needs. Consequently, this MOOC could serve as a sequential interactive learning experience helping novices to gradually develop understanding and competence, but also as a 21st century "live" resource which experienced users will be able to navigate at will!

Furthermore, the course will be available in both English and Chinese, which will help to reach a more global audience.

Highlights of the Course

Associate Professor Nikos Mattheos is the course director, supported by a team of experts in Implant Dentistry and pedagogy. Having organised two international consensus workshops in the teaching of Implant Dentistry and having worked with e-learning since his student times, this is an amazing opportunity to "bring all pieces together".

The World's First Implant Dentistry MOOC, Presented by the World's No.1 Dental School

Our recipe to success includes two main ingredients:

High quality content from the best experts worldwide

We have gathered the best teachers in the world to contribute! The course faculty includes more than 20 experts from 10 countries. Among others, you will learn from Professor NP Lang (Switzerland/Hong Kong), Professor Christoph Hämmerle (Switzerland), Professor Paul Weigl (Germany), Professor Saso Ivanovski (Australia), Professor Vasilios Chronopoulos (USA/Greece), Dr Martin Janda (Sweden), Dr Richard Chan (Australia), Dr Chatchai Kunavisarut (Thailand) and more.

A sound and well-documented on-line pedagogical structure

We can certainly make a good use of our experience of more than 15 years of research and development of e-learning for dentists!

The MOOC will include 5 modules and run over a period of five weeks in three pathways:

– LEARN the fundamentals of science

– UNDERSTAND the procedures

– APPLY competence through interactive peer and case based learning

Join us

We hope we have managed to share some of our enthusiasm with you on this project, or at least steer up your curiosity! If you share the enthusiasm and passion for learning and want to be part of a historic first for implant dentistry, stay in touch with us and join the course!

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