

University Senate

Proposed: November 15, 2013

Adopted: November 15, 2013 without dissent

**RESOLUTION TO APPROVE A CERTIFICATE IN IMPLANTOLOGY (CDM)**

WHEREAS, dental implants are now a routine method of treatment for restoring function and appearance after the loss of a tooth through disease or trauma, and

WHEREAS, there is a need to provide dentists who have graduated from international dental schools with the highest level of knowledge and skill in the placement and restoration of dental implants, and

WHEREAS, the proposed program covers all topics pertinent to surgical and prosthetic dental implantology, including diagnosis and treatment planning; surgical protocols, prosthetic protocols, prosthesis design, and aftercare, and

WHEREAS, there is a large demand from students and professionals for such a program, and

WHEREAS, the proposed program does not duplicate or replace any existing program at the university,

NOW, THEREFORE, BE IT RESOLVED that the Senate approve the program leading to a Certificate in Implantology.

Proponent:

Committee on Education

## Program Description

This program is designed to provide dentists who have graduated from international dental schools with the highest level of knowledge and skill related to the placement and restoration of dental implants. Dentists will learn the biologic and clinical principles that are the basis of the discipline. This program provides a rich educational experience that will allow graduates to assume a leadership role within their clinical community. Students are academically trained via basic and advanced didactic lectures, seminars, and literature review sessions (classic and current articles). All topics pertinent to surgical and prosthetic dental implantology are covered; e.g. diagnosis and treatment planning; surgical protocols (implant placement, sinus grafting, guided bone regeneration, soft tissue grafting; prosthetic protocols (implant and abutment level procedures, screw vs. cement retained, prosthesis design (fixed vs. overdentures); and aftercare. Clinical procedures include all of the aforementioned protocols performed on patients under the supervision of world-renowned specialists on the faculty of the College of Dental Medicine of Columbia University. Research projects, academic presentations and publication opportunities are part of the educational experience.

The program is a two year full time program beginning in July of the first year and continuing until the end of June of the second year. Courses and clinic responsibilities continue during the summer after the first year of study. Upon completion of the program, a Certificate of Implantology from Columbia University, College of Dental Medicine is awarded.