Educational Program for Specialization in Cariology and Restorative Dentistry

For participants with University Degree in Dental Surgery and a minimum of two years of clinical experience in general practice

COURSE AIM

The general objective of the program is to offer residents postgraduate training with a broad and solid academic foundation. The education shall provide knowledge and skills needed for independent diagnosis of the disease dental caries, and how most appropriately and cost effectively to prevent and control disease progression and how to make clinical decision and balance among preventive, non-operative and operative treatment. The education shall further contribute to the understanding of the caries process, which is needed to estimate the prognosis of treatment procedures and the possibility of assessing the risk of disease development in individuals and populations. Besides the main subject Cariology and Restorative Dentistry the education shall lead to good knowledge in pedagogies, health care ethics and leadership.

COURSE METHODS

The program, which comprises six semesters (3 academic years) of fulltime study, follows a timetable weekly with activities evenly divided between patient-related clinical activities and theoretic education including research-related activities. Each resident has a tutor with a long scientific, clinical and pedagogic experience making the studies highly individualised.

The clinical practice is managed in a modern clinic dedicated to general dentistry and fully computerised. Patient records, x-rays and clinical photos are all monitored by digital technique. Each resident is responsible for a number of patients with different forms of clinical problems covering most aspects of Cariology. Under the supervision of the faculty, the patients are examined, diagnosed and treated by the residents. Each step of the treatment is fully documented and presented at clinical seminars.

The theory is taught mainly in form of seminars conducted by academic teachers and staff from various departments in Karolinska Institutet. There are also a number of visiting lecturers from all around the globe. The residents are encouraged to participate in international conferences and once during the program the residents are encouraged to present their research at a national or international meeting in Cariology.

Diploma in Cariology and Restorative Dentistry is given after a minimum of three years full time attendance with acceptable performance in all separate parts of the course and a pass in the final examination conducted by an external examiner in the presence of the Head of the Department of Cariology and Endodontology. Part of the final examination is the evaluation of 30 well documented treated cases, each with full comprehensive examination and cariological investigation, followed by comprehensive dental treatment. The clinical cases should cover all major aspects of Cariology and Restorative Dentistry, including high caries activity, extensive erosive tooth wear, and dental anomalies requiring specialised esthetic dentistry. The tutor, supervising the research studies, examines the research activities continuously. The thesis is presented in a formal Master seminar subjected to an examination committee.

“We welcome you to apply to one of the most attractive specialist training programs in Cariology and Restorative Dentistry.”

Course leader Birgitt Angmar-Månsson Professor and Head of the Department of Cariology.

Modern practice in dentistry demands a wide and profound knowledge of the diagnosis, prevention and treatment of dental caries. This Postgraduate Training Program is aiming at excellence in the clinics and science of Cariology and Restorative Dentistry. The program offers besides an extensive training in current clinical concepts also research training leading to a Master degree.

COURSE CONTENT

- Patient related clinical activities
- Theoretic education
- Research
- Self-study
- Undergraduate teaching
- Courses and congresses

The program offers an opportunity to be entitled to a research project, for a Master of Odontology. Diploma is given after three years full time attendance with acceptable performance in all separate parts.

REQUIREMENTS

University Degree in Dental Surgery from a recognized institution and at least two-years of full time clinical experience in general practice.

PLACE & TIME

Institute of Odontology, Karolinska Institutet, Campus Huddinge, Stockholm, Sweden. The course starts in January 2006

TUITION FEE

The tuition fee, 400,000 SEK/year for students graduated in a Swedish university and 350,000 SEK/year for students graduated in a foreign university, paid by a client.*

ORGANIZING INSTITUTION

Institute of Odontology, Department of Cariology and Endodontology; www.ki.se/odont

FOR INFORMATION

Project Manager Richard Markstedt, Richard.Markstedt@kab.ki.se
+46 (0)9 524 885 46 or +46 (0)70 255 65 46

FOR REGISTRATION

www.karolinskaeducation.ki.se

Attachments: Curriculum Vitae, Personal letter, Certificate from your undergraduate dental education, Certificates from your previous appointments and proof of skills in English language (if teaching language in your undergraduate education was other than English)

Read more about the exact documentation and requirements for application, at www.karolinskaeducation.ki.se

Application deadline 1 April 2005.

Karolinska Education guarantees quality in all steps of the educational process. We are entirely owned by Karolinska Institutet, one of the largest Medical Universities worldwide.

*The client, i.e. the entity paying the fee for the education, is not permitted to be a natural person (SFS 2002:760).