

## **Clinical Preceptorship in DIAGNOSTIC SCIENCES**

### **An Eleven-Month Continuing Education Program** *(Includes information on 5½ Month Program)*

#### **OVERVIEW**

This program is specifically designed for the dentist who wishes to gain clinical training, a scientific background and additional diagnosis and management skills in Dental Treatment, Orofacial Pain, Oral Medicine, Oral Pathology, Oral Radiology, Dental Emergency Care, and Nutrition related issues in dentistry.

#### **PROGRAM DESIGN/OBJECTIVES**

This Clinical Preceptorship offers the dentist a collegial environment to accomplish their personal objectives. The curriculum is focused on increasing the dentist's dental and medical knowledge base. This is accomplished through extensive didactic and clinical experience in all areas of patient care. The learning phases include patient clinical treatment, lectures, workshops, and self-study activities. The weekly schedule consists of sessions in the different divisions of Diagnostic Sciences and many of the other departments of the dental school.

An important part of the program is the clinical experience that continues across the entire program. The clinical component of the program will comprise approximately 50% of the participant's time.

#### **SCHEDULE**

- The eleven-month Clinical Preceptorship starts on July 1 each year; it runs from Mondays through Fridays, from 8 a.m. to 5 p.m. each day. Participants will be allowed eight (8) additional days off for personal or sick days.
- The five and one-half (5½) month program starts either July 1 or January 2 each year. Participants will be allowed four (4) additional days off for personal or sick days. *This program may be converted to an eleven-month program. See tuition information for details.*
- Holidays and vacations coincide with the post-graduate schedule.
- The school may also close for severe weather events.

#### **CRITERIA FOR SELECTION**

Applicants should be dental professionals seeking to expand their experience and knowledge in the discipline of Diagnostic Sciences. A demonstrable interest in the diagnostic sciences is desirable. All candidates should be available for an in-person interview prior to acceptance. A telephone interview will be granted if travel would impose a hardship. *(See Admissions Requirements on page 5.)*

## **COURSE COMPONENTS/DISCIPLINES**

### **Oral Medicine Dental Clinic – Dental Care for Medically Complex Patients**

Faculty: SAMUEL YP QUEK, DMD, Professor  
GAYATHRI SUBRAMANIAN, DMD, Assistant Professor

The goal of the Division of Oral Medicine's portion of this program is to educate and guide participants in dental assessment and care of medically complex patients by focusing on four dental risk management protocols: bleeding, infection, drug interactions/metabolism and the patient's ability to tolerate the dental procedure. Patients present to this clinic with a wide variety of medical conditions including cancers, infectious diseases, blood disorders, diabetes, autoimmune disease and others. The program provides an extensive series of medically oriented lectures covering both diagnosis and treatment as relates to dental care.

During the year, participants will also attend post-graduate dental seminars in the areas of prosthetic dentistry, implant dentistry, periodontology and endodontic therapy provided by faculty. Participants will also participate in a journal club where they will learn how to critically review the literature. Evidence-based protocols will be emphasized when available.

Participants are required to attend at least three clinical sessions each week providing direct patient care. If the participant is not involved in another activity on a particular day, they will be at the Oral Medicine clinic to participate in patient dental care.

Prior to participation in clinical care, participants will have to demonstrate their capabilities in dental diagnosis and treatment. During the first two months of the program, the participants will be required to attend a two month orientation covering the following: head and neck anatomy, diagnosis and treatment planning, dental radiology, dental materials, restorative dentistry, endodontics and periodontics. They will be required to complete a manikin (bench) test to demonstrate clinical capability.

### **Division of Oral Medicine / Oral Lesions Seminar**

Faculty: MAHNAZ FATAHZADEH, DMD, Professor

Participants will attend oral medicine seminar series on Thursday mornings where didactic information regarding all facets of oral medicine is provided. The learned concepts are reinforced during the clinical case discussions held on Monday morning and Thursday afternoons where a variety of medical conditions and their impact on dental care is discussed. Participants are also assigned topical reviews pertinent to oral medicine and scheduled to present to the faculty and residents.

### **Division of Orofacial Pain**

Faculty: GARY M. HEIR, DMD, Clinical Professor  
RAPHAEL BENOLIEL, BDS, Professor

The goal of the orofacial pain portion of this program is to guide the participant's ability to assess the patient by first identifying the source of pain. For this purpose orofacial pain etiologies (diagnoses) have been divided into the categories of musculoskeletal, vascular, neurogenic and psychogenic.

During the program, participants will be introduced to the various aspects of orofacial pain by way of lecture material as well as selected articles from the literature. From this combination of lecture material and discussion, participants will be expected to acquire and understanding of the basic concepts of orofacial pain. They will have the opportunity to rotate through the Orofacial Pain Clinic and

attend orofacial pain journal club and case review sessions. The focus of this is to enable the participant to differentiate non-dental from dental orofacial pain disorders in order to appropriately treat or refer.

### **Division of Oral & Maxillofacial Radiology**

Faculty: ADRIANA G. CREANGA, BDS, MS, Diplomate ABOMR, Assistant Professor  
MAXINE STRICKLAND, DMD, MPH, Associate Professor

Participants will join Course DSCI 8305. They will be responsible to fulfill the clinical requirements as noted in the course syllabus namely, procedures related to the acquisition and interpretation of both intraoral and extraoral radiographs.

Participants will participate in clinical teaching activities that are appropriate and as directed by the Division Director. Participants will be able to gain knowledge in all aspects of diagnostic imaging at a postgraduate level including but not limited to Digital Imaging and Cone Beam CT. Prior to their being involved in patient dental care, participants will be required to demonstrate their ability to correctly prescribe, read and interpret dental x-rays.

### **Division of Oral and Maxillofacial Pathology**

Faculty: SHRUTI KASHIKAR, DDS, Assistant Professor

Participants will attend weekly seminars in Oral Pathology. This will be supplemented with microscope exercises. Participants meet with an Oral and Maxillofacial Pathologist to review interesting and challenging biopsies that have been received by the dental school Biopsy Service either for diagnosis or to be used as a continuing education exercise. Special emphasis is placed on cell and tissue morphology and how it relates to clinical disease presentation. Attendance at these sessions may depend on availability of seating at a microscope

### **Division of Emergency / Urgent Care**

Faculty: CARMINE J. LOMONACO, DDS, Professor

The Division of Emergency/Urgent Care addresses the needs of those patients who present with either an existing emergency or with an urgent care need. These services are provided not only to registered patients of the Dental School but also to those patients who are not currently receiving active treatment. Diagnostic Science participants will rotate through this clinic participating in both the diagnostics and management of emergency/urgent conditions that patients may present with.

### **Department of Pediatric Dentistry / Special Needs Dentistry**

Faculty: R. GLENN ROSIVACK, DMD, Interim Chair and Professor  
EVAN SPIVACK, DDS, Professor

Diagnostic Science participants will do rotations through these clinics. They will have exposure to the challenges faced by the clinician who treats younger patients and/or those with complex medical conditions requiring a special level of dental care, management, and in many cases, treatment in the operating room.

**Head and Neck Tumor Board**

Faculty: SAMUEL YP QUEK, DMD, Professor

Participants will have the option to attend the weekly morning Head and Neck Tumor Board conferences at the Cancer Center. At these meetings, management of patients with complex cancer cases are reviewed with the following departments from the dental school, medical school and hospital: Oral Medicine, Oral Surgery, Otolaryngology, Radiation Oncology, Hematology and Medical Oncology.

**RSDM Core Lectures**

This is a series of lectures (listed below) that certain post-graduate residents/participants are required to attend. Diagnostic Science Participants may attend to enhance their learning experience but will not be permitted to take course examinations and will not receive academic credits for their attendance.

- Research Design & Data Analysis (24 hours)
- Microbiology & Immunology (24 hours)
- Gross Anatomy (12 hours)
- Histology and Pathology (18 hours)

**Other Information for Applicants**

For all Diagnostic Science Clinical Preceptorship participants, the department will attempt to accommodate requests for specific experiences on an individual basis.

Upon satisfactory completion of requirements of the program, a Certificate of Attendance will be awarded. To qualify for this, the participant must:

- Complete the attendance requirements of the program.
- Demonstrate didactic and clinical knowledge in Diagnostic Sciences as determined by the director and attending faculty in the Department of Diagnostic Sciences.

**FACILITIES**

The Rutgers School of Dental Medicine is located on the Rutgers Biomedical and Health Sciences (RBHS) Newark campus. The medical and dental schools, graduate school of biomedical sciences, and University Hospital are grouped together on an attractive campus with convenient private parking.

**FACULTY****Department of Diagnostic Sciences****ALI M. ABBAS, DMD, Assistant Professor**

Clinical Preceptorship Program Director  
Division of Diagnostic Sciences

**STEVEN R. SINGER, DDS, Professor**

Chair, Department of Diagnostic Sciences

(See *Course Components/Disciplines* for other faculty contributing to this program.)

**ADMISSION REQUIREMENTS**

- Have a DDS/DMD degree or its equivalent from an accredited dental school.
- Payment of non-refundable applicant fee of \$200 U.S. (*This can be paid online, see website for link.*)
- Submission of a completed application form, including:
  - Documentation of your Objectives and Goals (see page 3 of the form).
  - Curriculum Vitae (attach or insert a small photo if available).
- Verified copies from your dental school of your Transcript and Dental School Diploma.
- Two to three original Letters of Recommendation (see page 4 of this form).
- Applicants with foreign degrees will be considered based upon an evaluation of their academic credentials. Submit an original Evaluation Report from one of the following:
  - Educational Credential Evaluators (ECE - preferred) –or- World Education Services (WES).
  - We recommend you request a report showing a breakdown by courses.*
- Applicants with English as a second language must attain a TOEFL score of 80 or higher; or an International English Language Testing System (IELTS) overall score of 6 or greater.
  - Submit an original report.
- Graduate Record Examination (GRE) and National Board scores are not required, but may be submitted in support of the application.
- Attend a personal interview when possible.
- Be a citizen or a permanent resident of the United States, or a foreign national with a visa status acceptable to the CE program.

**Deadline for submission of application:** See website.

**Further Requirements**

Upon notification of preliminary acceptance into the program, the applicant will also be required to:

- Pay a non-refundable deposit within 10 business days of notification. The formal acceptance letter is sent when the deposit is received. *See "Tuition" on next page for more details.*
- Submit Health and Immunization Forms per University policy ("Student Immunization and Health Requirements.") Due three months prior to start date of program.
- Submit Cardio Pulmonary Resuscitation (CPR) certification for BLS that will be valid for duration of program.
- Be cleared by a Background Check; an additional fee is required for this.
- Provide proof of Health Insurance from a U.S. based company. Insurance must remain active for full duration of the program.
- Licensed U.S. Dentists provide proof of Liability Insurance.

Due to time constraints and other obligations, all correspondence from us is done by email.

If you need to contact us, please use our email address: [cde@sdm.rutgers.edu](mailto:cde@sdm.rutgers.edu).

**TUITION** (for the current Academic Year)

- ♦ For all programs the balance of tuition is due one month prior to the start date of that program.

**The Eleven Month Clinical Preceptorship** tuition will be a total of \$30,000 (US). Some additional fees and expenses may be applicable. A non-refundable deposit of \$3,500 is required to hold your place in the program; payment must be received within 10 business days of the pre-acceptance notification.

**The 5½ Month** program tuition will be a total of \$15,300 (US) for the initial five and one-half months. Some additional fees and expenses may be applicable. A non-refundable deposit of \$2,000 is required to hold your place in the program; payment must be received within 10 business days of the pre-acceptance notification. *With permission from the program director, this program may be converted into an eleven-month program; tuition will be \$15,100 (US) for the additional 5½ months.*

**CANCELLATION POLICY**

To participate in this program you must be pre-registered with the Office of Continuing Dental Education. No refunds of any tuition paid will be made after program has started.

**CREDIT**

The **eleven-month Clinical Preceptorship** offers a unique opportunity for didactic and hands-on clinical experience in the Department of Diagnostic Sciences. It is a non-matriculated, continuing dental education program. If participant completes the program as designed, they will earn 1,430 continuing education credit hours.

The **5½-month** program offers the same opportunities but on a reduced level due to the shorter duration. Participants, upon satisfactory completion of the program, will earn 715 continuing education credit hours.

**HOW TO APPLY****Submit completed application to:**

Rutgers School of Dental Medicine  
Continuing Dental Education  
110 Bergen Street, B701  
Newark, NJ 07103

**Email:** [cde@sdm.rutgers.edu](mailto:cde@sdm.rutgers.edu)

**Website:** <https://cde.sdm.rutgers.edu/clinical-preceptorship-programs/>  
(Link to the **Application Form** can be found on this webpage)