Advanced Education in
OROFACIAL PAIN
A Clinical Continuing Education Program

OVERVIEW
This program is specifically designed for the dentist who wishes to gain a scientific background and additional clinical training in the diagnosis and management of patients with orofacial pain. Orofacial Pain is the branch of dentistry that involves the basic mechanisms and principles of diagnosis and management of pain and dysfunction associated with the hard and soft tissues of the head, face, neck, and all the intraoral structures. Within the diagnostic range are headaches, and musculoskeletal, neurogenic, and psychogenic pains. Temporomandibular disorders (TMD), a collective term embracing a number of clinical problems specifically related to the masticatory musculature, the temporomandibular joints and associated structures, or both are also included in the field of orofacial pain.

OUR PHILOSOPHY
To become competent in the practice of orofacial pain, the student must gain a current working knowledge of the basic and clinical science of general and orofacial pain, be competent to perform a proper assessment of patients including history taking and physical examination, and develop a management plan. The management plan must be evidence-based and consistent with standards of care set forth by the scientific literature.

Orofacial pain evaluation and treatment is often a shared responsibility between the dentist and physician and considerable overlap exists between the two professions that is distinguished only by the individual’s knowledge and training. We believe that training in oral medicine, which involves the diagnosis and primarily nonsurgical management of local diseases of the oral cavity and surrounding structures as well as oral manifestations of systemic disease, also provides an essential link between the dental and medical practitioner. Based on this philosophy, significant areas of oral medicine are also incorporated into the orofacial pain training programs enabling students in this field to have a challenging opportunity to integrate and synthesize basic science and clinical knowledge and apply this information to the field of pain management.

PROGRAM DESIGN/OBJECTIVES
This program offers the dentist a collegial environment to accomplish his/her personal objectives. The curriculum is comprised of didactic assignments, clinical experience, medical and dental rotations, teaching responsibilities, as well as an opportunity for clinical research. Different types of learning experiences include seminars, lectures, workshops, and self-study activities. Although there is considerable flexibility in the selection and sequencing of the didactic and clinical components, each student is required to complete a series of courses and rotations designed to provide the necessary background for management of patients with orofacial pain. Included in the program year are basic science and oral biology courses designed to give the student a strong science and analytical foundation necessary to understand orofacial pain and pain management.
An important part of the Advanced Education Program is clinical experience, which continues across the entire program commencing in the first quarter. The clinical component of the program will comprise about 50% of the student’s time. Students are also required to complete a paper of publishable quality for submission to a refereed scientific journal on a topic to be mutually determined by the student and program director.

SCHEDULE

- This Advanced Education program is an eleven-month experience starting on July 1 each year; Mondays through Fridays, from 8 a.m. to 5 p.m. each day.
- Holidays and vacations coincide with the post-graduate schedule. Participant will be allowed one day a week out of clinic to pursue research and/or other endeavors starting in the fall.
- Participants will be allowed five additional vacation days and three sick days.
- The school may also close for severe weather events.

CRITERIA FOR SELECTION

- DDS, DMD or equivalent degree.
- Submission of TOEFL examination scores.
- Two to three letters of recommendation.
- Admission interview.

COURSE COMPONENTS/DISCIPLINES

The program requirements for the Advanced Education Program in Orofacial Pain are listed below and each requirement is briefly described on the following pages. Although a specific time period is allocated for each educational activity, the actual time listed is subject to change.

| Dent 5010 | Foundations of Oral Biology |
| Dent 5020 | Foundations of Oral Biology |
| OFP 701   | Seminars in Orofacial Pain  |
| OFP 702   | Clinical Management of Orofacial Pain |
| OFP 703   | Orofacial Pain Literature Review (Journal Club) |
| OFP 704   | Grand Rounds in Orofacial Pain |
| OFP 706   | Extramural Rotations |
| OM 801    | Oral Medicine Grand Rounds |
| OM 806    | Oral-Maxillofacial Radiology and Advanced Imaging |

**Dent 5010 and 5020: Foundation of Oral Biology and Advanced Biomedical Science for Dentistry (74 hours):**

These courses, which are a requirement for all postdoctoral graduate students, are given over a two-year period. Because the Program is only one year, students have the option of choosing from any of the courses listed below depending upon scheduling and possible conflicts.

- Head and Neck Anatomy ........................................ 14 hours
- Pain / Neuroscience ............................................. 12 hours
- Pathobiology ......................................................... 14 hours
- Orofacial Pain Disorders ......................................... 8 hours
- Clinical Pharmacology and Therapeutics .................. 14 hours

*Tuesdays - 8:00 to 10:00 a.m. (September to May)*
OFP 701: Seminars in Orofacial Pain (60 hours):
This seminar series focuses primarily on the diagnosis and management of temporomandibular disorders, musculoskeletal disorders of the head and neck, neurovascular disorders, and neuropathic pain disorders.

*Thursdays - 8:00 to 9:00 a.m.*

OFP 702: Clinical Management of Orofacial Pain:
This provides the student with clinical experience in the diagnosis and management of patients referred to the Orofacial Pain Center. As the student progresses, he/she will obtain patient histories, perform examinations, and manage patients using various modalities. All clinical activities are under the direct supervision of the faculty. Clinical activity will comprise about 50% of the CE Fellowship Program.

*Fridays - 8:00 to 9:00 a.m.*

OFP 703: Orofacial Pain Literature Review (Journal Club):
This seminar consists of an overview of the current scientific literature relating to the fundamental of pain and pain management as well as orofacial pain. Each student will be responsible for a specific reading assignment and will lead the seminar. An informal seminar setting is used to encourage stimulating discussion from all the participants. This seminar will be held weekly.

*Fridays - 8:00 to 9:00 a.m.*

OFP 704: Orofacial Pain Grand Rounds:
The OFP fellows present all new and ongoing patients seen in the clinic every Wednesday morning in an open discussion with the faculty. Emphasis is on diagnosis and management strategies with all clinical decisions validated and supported by the scientific literature.

*Wednesdays - 8:00 to 9:30 a.m.*

OM 801 Oral Medicine Literature Review:
This seminar consists of an overview of the current scientific literature relating to oral medicine. An informal seminar setting is used to encourage stimulating discussion from all the participants. This seminar will be held weekly.

*Fridays - 9:00 to 11:00 a.m.*

OFP 706: Extramural Rotations:
Students are assigned to various clinical rotations to gain exposure in various specialized areas including TMJ surgery, Otolaryngology, Physical Medicine and Rehabilitation, Headache Management, Neurology, Pain Management, and Rheumatology. Each rotation generally runs about two to three months and involves a half-day per week.

EVALUATION OF PARTICIPANT
For satisfactory completion of the program, the Participant must:

- Complete attendance requirements of the program.
- Demonstrate didactic and clinical knowledge in Orofacial Pain as determined by the director and attending faculty in the Division of Orofacial Pain.
- Achieve a minimum grade of 80% on a comprehensive written or oral examination at the conclusion of the program.
FACILITIES

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

FACULTY

Department of Diagnostic Sciences
Division of Orofacial Pain

GARY M. HEIR, DMD – Program Director
Clinical Professor,
Director, Division of Orofacial Pain

RAFAEL BENOLIEL, DDS, PhD,
Professor and Director,
Center for Temporomandibular Disorders and Orofacial Pain

STEVEN R. SINGER, DDS
Chair and Professor,
Department of Diagnostic Sciences

CIBELE NASRI-HEIR, DDS, MSD,
Assistant Professor,
Coordinator for Clinical Research

JUNAD KHAN, DDS, MPH PhD,
Assistant Professor,
Coordinator for Basic Research

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. (send with application).
• Submission of a completed application form, include:
  Documentation of your Objectives and Goals (see page 2 of this form).
  Curriculum Vitae (attach a small photo if available).
  Copies, verified by 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. An original Evaluation Report from one of the following is required:
  Educational Credential Evaluators (ECE); World Education Services (WES);
  Global Language Services, Inc.; or National Assoc. of Credential Evaluation Services (NACES).
• 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.
• Although 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: December 1, 2015 for the July 1, 2016 start date.
Further Requirements

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

- Pay a non-refundable deposit of $1,000 (U.S.) within 20 days of notification of acceptance.
- Submit Health and Immunization Forms per University policy (see “Student Immunization and Health Requirements”). Completed forms must be submitted 2 months prior to the start of the program. Participant may not start their program until they have been cleared by Student Health Services.
- Submit Cardio Pulmonary Resuscitation (CPR) certification 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.
- Licensed U.S. Dentists provide proof of Liability Insurance.
- Full tuition is due three (3) weeks prior to the start of the program.

TUITION

The tuition for this Advanced Education program for the academic year 2016-2017 will be a total of $25,000 (US). Some additional fees and expenses may be applicable. A non-refundable deposit of $1,000 is required to hold your place in the program; payment must be received within 20 days of notification of acceptance. Full tuition is due three weeks prior to the start of the program.

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

This Advanced Education program 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.

HOW TO APPLY

Submit completed application to:

Rutgers School of Dental Medicine
Continuing Dental Education
Attn: Corinne Swass-Fogarty
110 Bergen Street, B701
Newark, NJ 07103

For more information:

Phone: 973-972-6561
Email: cde@sdm.rutgers.edu

Link to the Application Form can be found on this webpage:
http://sdm.rutgers.edu/CDE/advanced_programs/index.html