
RESIDENCY PROGRAM IN OROFACIAL PAIN

Program Director: Dr. John F. Johnson

Orofacial pain is the discipline involving the differential diagnosis and management of pain and dysfunction of the trigeminal nerve system. More specifically, orofacial pain practitioners evaluate and treat pain and dysfunction involving the masticatory system and associated structures throughout the face, head, neck and shoulders that transmit sensory information into the brain via the trigeminal nuclei.

The orofacial pain residency is a three year program that covers an extensive body of basic medical sciences as related to the study of pain. Because of the inherent diversity of orofacial pain conditions, the residency incorporates clinically relevant information from a wide array of other dental and medical disciplines. The residency curriculum also includes courses that enhance a dental officer's abilities regarding contingency roles, military leadership and personnel management. Successful completion of the program qualifies the resident to challenge the certification examination by the American Board of Orofacial Pain.

FIRST-YEAR PROGRAM

The goal of the first-year program is to expose residents to the foundational knowledge and skills that will enable them to participate in a multi-disciplinary pain practice. The first year program places a concentrated emphasis on acquiring the basic medical science information necessary to develop the theoretical constructs required for clinical practice. Fellows are exposed to a broad range of topics through classroom lectures, seminars and guest lectures. All residents are required to participate in NPDS research related activities and attend the annual American Association of Orofacial Pain scientific sessions.

First-Year Curriculum

Course	Contact Hours
NPDS 227 Advanced Oral Diagnosis	13
NPDS 201 Applied Dental Psychology	8
NPDS 229 Cone Beam CT: Practical Application	10
NPDS 273 Current Pain Literature Seminar I	40
NPDS 311 Ethics	7
NPDS 281 Forensic Dentistry	14
NPDS 218 Management of Medical Emergencies	2
NPDS 222 Naval Operational Management	12
NPDS 285 Orofacial Pain	32
NPDS 276 Orofacial Pain Concepts Seminar I	105
NPDS 278 Orofacial Pain Grand Rounds	30
NPDS 228 Pharmacotherapeutics in Clinical Dentistry	16
NPDS 263 Research Methods I	10
NPDS 264 Research Project	120
NPDS 219 Specialty Clinic, Orofacial Pain	982
NPDS 231 Systemic Disease in Clinical Dentistry	20
NPDS 206 Topographical Anatomy	20
Feedback Sessions	4
Orientation, GMT, PRT, etc.	130
Total hours	1575

SECOND-YEAR PROGRAM

The goal of the second-year program is to develop competency of the resident's multi-disciplinary diagnostic and pain management skills. Pertinent neuroscience, physiology, pharmacology and psychology topics are reinforced via seminars and grand rounds. Approximately 55 percent of the second year will be devoted to clinical activities in the Orofacial Pain Center and specialty rotations. All residents are required to participate in NPDS research related activities and attend the annual American Association of Orofacial Pain scientific sessions.

Second-Year Curriculum

Course	Contact Hours
NPDS 344 Maxillofacial Prosthetics (hours 24-26)	3
NPDS 236 Oral Pathology	30
NPDS 360 Seminar, Oral Medicine	12
NPDS 381 Seminar, Current Pain Literature II	40
NPDS 376 Seminar, Orofacial Pain Concepts II	105
NPDS 382 Seminar, Orofacial Pain Grand Rounds II	30
NPDS 366 Specialty Clinic, Orofacial Pain	1260
GMT, PRT, etc.	95
Total hours	1575

THIRD-YEAR PROGRAM

The goal of the third-year program is to refine the competency of the resident's multi-disciplinary diagnostic and pain management skills and to introduce proficiency in clinical practice. The resident will be assigned responsibilities in seminar preparation and teaching. Residents will rotate through designated medical and surgical services at the Walter Reed National Military Medical Center Bethesda. Each resident will be required to present a research project and submit a thesis manuscript prior to graduation. Approximately 65 percent of the third year will be devoted to clinical activities in the Orofacial Pain Center and specialty rotations. All residents are required to participate in NPDS research related activities and attend the annual American Association of Orofacial Pain scientific sessions.

Third-Year Curriculum

Course	Contact Hours
NPDS 249 Anxiolysis	7
NPDS 321 Basic Life Support (Recertification)	4
NPDS 371 Naval Administrative Management	10
NPDS 383 Orofacial Pain Specialty Rotations	80
NPDS 355 Research Methodology II	5
NPDS 369 Research Project	217
NPDS 481 Seminar, Current Pain Literature III	40
NPDS 476 Seminar, Orofacial Pain Concepts III	105
NPDS 482 Seminar, Orofacial Pain Grand Rounds III	30
NPDS 440 Specialty Clinic, Orofacial Pain	982
GMT, PRT, etc.	95
Total hours	1575