

The Psychologist

The psychologist performs and interprets valuable cognitive, psychomotor, personality, psychosocial, and developmental testing. The team will then refer to the psychologist for evaluation and treatment of those patients in need of long-term counseling.

The Neurosurgeon

Certain craniofacial disorders may involve some degree of nerve damage to the patient. Such cases often require surgical treatment by the neurosurgeon. This specialist, after assessing the condition of the patient's nervous system, may perform surgery to improve nerve function as part of the patient's total treatment plan.

The Ophthalmologist

A child or adult with a craniofacial disorder may have malpositioned eyes or eyelids which need attention, not only for cosmetic purposes, but for functional reasons as well. The ophthalmologist examines patients, making both pre- and post-operative evaluations, to determine whether or not visual problems exist. The ophthalmologist then provides the team with diagnostic information so that the patient's visual ability can be optimized.

The Dietitian

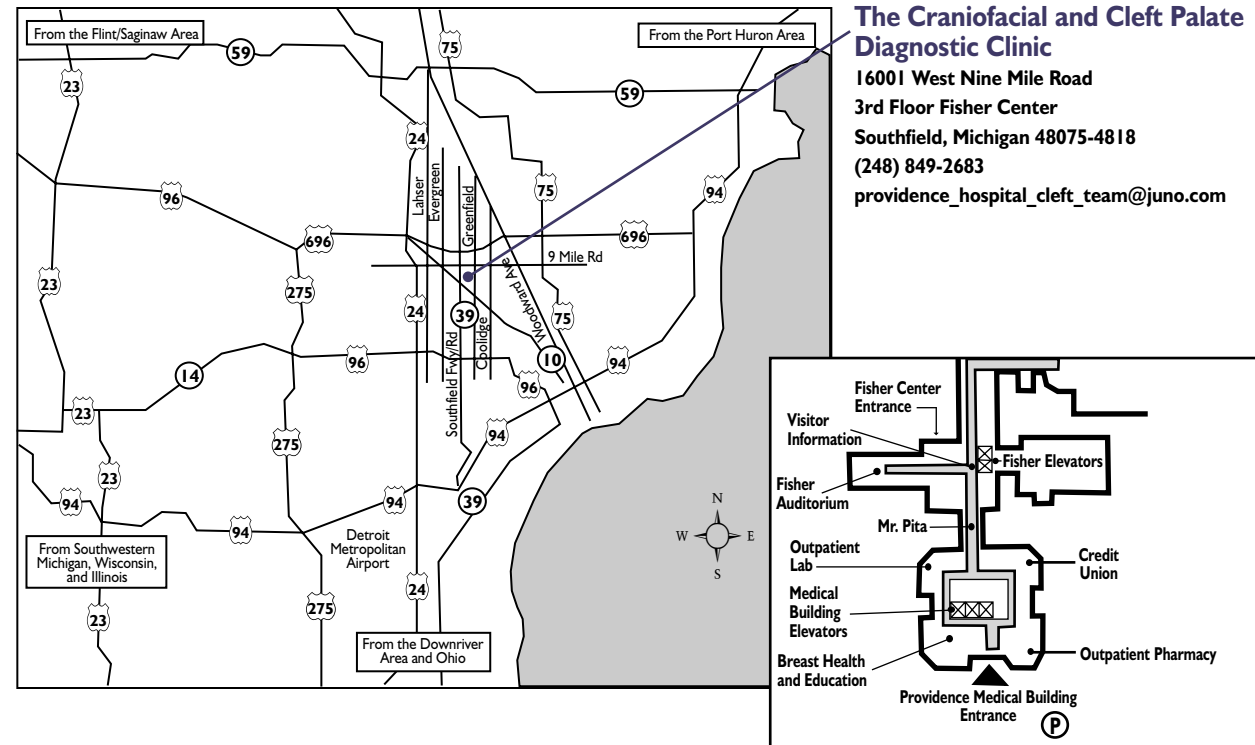
The dietitian performs a nutrition assessment, identifying any nutrition problems the patient has, and makes necessary treatment plan recommendations to the team.

Other Specialists

When team members believe the expertise of other disciplines is needed, they may call on specialists such as the geneticist and occupational therapist. These professionals often take an active role on the team.

Location

The Craniofacial and Cleft Palate Diagnostic Clinic is located in Southfield, Michigan, a northern suburb of metropolitan Detroit. Facilities are conveniently accessible via Amtrak rail service, Detroit Metropolitan Airport, Detroit City Airport and interstate and expressway road systems.



The Craniofacial and Cleft Palate Diagnostic Clinic has been established at the Craniofacial Institute, affiliated with Providence Hospital.

The Craniofacial and Cleft Palate Diagnostic Clinic

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THE CRANIOFACIAL AND CLEFT PALATE DIAGNOSTIC CLINIC



PROVIDENCE



CRANIOFACIAL
INSTITUTE

REAL MEDICINE™

When you encounter a child or adult with a craniofacial disorder, you want to be able to share helpful information with them. That's why we want to share some important information with you.

The Craniofacial and Cleft Palate Diagnostic Clinic

The Craniofacial and Cleft Palate Diagnostic Clinic has been established at the Craniofacial Institute, affiliated with Providence Hospital. The Clinic brings together in one place a complete array of medical and professional experts; specialists who examine a patient, share information, and then together plan a coordinated, comprehensive treatment plan that considers the patient's physical, emotional and social needs.

Besides the obvious advantages of being evaluated by experts in up to 16 different specialties, this team approach also saves patients from the time-consuming inconvenience of making and keeping multiple appointments. Examinations take place in one location, at one time.

After examining a child or adult, the Clinic's team members come together to develop an integrated treatment plan that considers the proper sequencing of all necessary procedures. This plan is presented to the patient and/or family, and written follow-up is sent to the referring physician, who can then decide who will treat his or her patient.

Credentials

The Clinic is a service of the Craniofacial Institute, which is an international resource in complex and intricate craniofacial, reconstructive and plastic surgery.

The Clinic's diagnostic team is led by Drs. Ian T. Jackson and Jeffrey S. Topf.

- **Ian Jackson, MD**, an internationally-recognized plastic and reconstructive surgeon, is also Medical Director of the Craniofacial Institute.

- **Jeffrey Topf, DDS**, is a well-known oral and maxillofacial surgeon.

For more information, call the Coordinator, Barbara Beal, RN, at (248) 849-2683, or e-mail at providence_hospital_cleft_team@juno.com. To schedule an appointment, call the Secretary, Karen Ognian, at (248) 849-3437.

Diagnostic Team Members

While the Craniofacial and Cleft Palate Diagnostic Clinic serves both adults and youth, the majority of patients are children, and many of the team members' specialties reflect this fact.

The Plastic Surgeon

In cleft lip and palate care, the plastic surgeon develops the long-term treatment plan and performs the initial reconstruction. Later, in combination with the oral surgeon, the plastic surgeon carries out secondary corrections, further investigating speech disorders, and performing speech rehabilitation surgery if required.

In cases of complex craniofacial deformity disorders, the plastic surgeon frequently operates with the neurosurgeon, oral surgeon, or other team members. The deformity is analyzed in conjunction with the orthodontist, using techniques including sophisticated three-dimensional imaging studies. With the information accumulated from these studies, a comprehensive treatment plan is developed.

The Oral & Maxillofacial Surgeon

Adults and children with craniofacial disorders and clefts often have problems with their jaws and other facial bones. These patients may require surgery to reposition the jaw and related structures. It may also be necessary to perform bone graft reconstruction and set oral and facial implants in place.

The oral and maxillofacial surgeon assesses each patient's need for such procedures in order to improve both appearance and oral/facial functioning. Of course in this area, as in all others, the team works together to consider the proper sequencing of all procedures needed for a patient.

The Nurse

The role of nursing in the Craniofacial and Cleft Palate Diagnostic Clinic is extremely important. The goals of nursing are to improve patient care in the Clinic, to educate patients and families, and to provide the support and resources that patients often require.

The Pediatrician

The pediatrician reviews the child's medical history and performs a physical examination, reporting to other team members any findings that could affect the diagnosis or treatment plan. The report is also shared with the child's primary care physician.

The Otolaryngologist

The otolaryngologist (ear, nose and throat specialist) examines the patient and provides the team with diagnostic information. This physician's area of expertise is invaluable, as those with craniofacial disorders often are afflicted with nasal problems, including obstruction and difficulty breathing, along with serious ear infections that result in hearing loss. When these problems occur in children, they also hinder facial growth and speech development.

The Otologist

Unimpaired hearing is essential, especially for a child's social and emotional development, yet children and adults with craniofacial disorders suffer from hearing loss more often than does the average population. That is why it is critical for the otologist to perform tests to identify hearing dysfunction. Any hearing loss that is discovered may be addressed medically, surgically, or through the use of hearing aids.

The Speech Pathologist

An adult or child with an oral cleft or craniofacial disorder frequently encounters associated difficulties with speaking. Because communication is imperative for human growth and functioning, speech is a critical area of concern.

The speech pathologist evaluates the patient's speech production and voice, and examines the oral structures. Then, he or she makes recommendations and referrals to the team concerning the patient's needs in those areas.

The Pedodontist

Children with craniofacial disorders frequently have a variety of dental problems, including abnormal dentition – that is, they may have an abnormal number or arrangement of teeth. The pedodontist (or “pediatric dentist”) addresses these problems, helping to identify the child's routine dental needs, as well as recommending necessary dental care.

The Orthodontist

The expertise of the orthodontics specialist is critical for whatever dental and facial growth problems a patient encounters. The orthodontist evaluates the position of the jaw and of any misaligned teeth through the use of x-rays and other diagnostic tools. This information is essential for the orthodontic treatment plan, as well as to determine the sequence of treatment by other specialists.

The Prosthodontist

The maxillofacial prosthodontist uses prostheses to replace any missing portions of the face and oral cavity. This is done to correct functional problems (i.e., speech, swallowing), as well as to improve appearance. The prosthodontist determines if a prosthetic device is needed and, if so, describes how it would contribute to the patient's overall well-being.

The Social Worker

The social worker provides the team with a psychosocial assessment of the patient and family, along with the patient's academic and/or employment status. The social worker also provides short-term counseling to patient and family, including pre- and post-surgical counseling. Offering support, assistance and information, the social worker is also able to facilitate the use of appropriate community resources.