## The Hamdan Voice Unit

the Middle East to cater for the needs of patients with voice disorders and for professional voice users. The core competencies of this unit reside in its high diagnostic the vocal folds and functional voice disorders. His research vield and the distinctive capabilities of its medical team. Using state of the art equipments and a multidisciplinary approach, organic, functional and psychogenic vocal problems are addressed and managed with a broad vision leading to an improved functional outcome.

The mission of the Hamdan Voice Unit (HVU) is to provide and sustain the well being of the human voice as a sign of health and as prime way of communication.

This mission carries a threefold facet: Medical, artistic and educational.

At the medical level, the mission of the HVU is to remain at the forefront in the provision of the best medical and surgical care for patients with voice disorders. A skilled team highly specialized in the diagnosis and treatment of laryngeal diseases is dedicated for patients with vocal disorders whether organic, functional or psychogenic. Up to date diagnostic tools, advanced phonosurgical procedures and vocal rehabilitation programs are some of the many core competencies of the HVU.

At the educational level, the HVU aims at improving public awareness with respect to vocal hygiene and healthy vocal habits. The alarming symptoms of voice disorders and indications to seek medical attention for a change in voice quality are shared with the public. The unit strives also at providing a platform for clinical research by reaching out to various medical specialties and disciplines.

#### Conditions that may warrant investigation

- Change in voice quality
- Hoarseness or a rough voice for more than 2 weeks
- Losing voice at the end of the day
- Making an effort to talk,
- Foreign body sensation and/or tension in the throat
- Swallowing problem.

#### The Team

Dr. Abdul-Latif H. Hamdan (Director of the HVU):

Professor of Otolaryngology, Head and Neck surgery, Chief Division of Laryngology, and Director of "Hamdan Voice Unit", Dr. Hamdan is specialized in the medical and

The "Hamdan Voice Unit" is the first unit of its kind in surgical treatment of voice disorders, early tumors of the vocal fold, neurologic larvngeal disorders such as vocal cord paralysis and spasmodic dysphonia, benign lesions of and teaching are focused on the larvngeal manifestations of systemic diseases, phonosurgery, and care of the professional and singing voice. He has more than 125 peer reviewed and indexed international publications.

Dollen Tabri: Mrs. Tabri holds a Master's degree in speech language pathology from City University (London). She Offers treatment solutions to various voice, articulatory and language problems. Specialized in the treatment of stuttering and rehabilitation following cochlear implantation.

#### Services provided at the Hamdan Voice Unit **Diagnostic Services**

- Digital Laryngeal Video-endostroboscopy
- Fiberoptic Nasopharngoscopy and Laryngoscopy
- Spectro-Acoustic analysis
- Upper airflow measures
- Electroglotography
- Nasalance Assessment

#### **Voice Therapy**

Voice therapy is a program designed to treat many voice disorders through guided change in vocal behaviors and lifestyle. Voice therapy is provided by a certified and licensed speech language pathologist and or vocal teacher. **Speech Therapy** 

The speech therapist helps individuals of all ages overcome speech, language and swallowing disorders to achieve their maximum communication potential.

HVU Services can be summarized in three parts:

#### **I-Voice Disorders**

#### II- Speech and language delays/disorders

- Delayed speech
- Articulation difficulties
- Weak oral motor weakness
- Stuttering
- Communication disorders

#### III- Other Services

- Patients with Cochlear implants
- Patients with Dysphagia

# **HIRAM HOSPITAL**



### خصائص ومميزات المستشفى:

بهدف مستشفى حبرام الى تأمين خدمات طبية متعددة ومتطورة ومدروسة وخدمات استشفائية تمريضية عالية، وذلك من خلال أحدث التجهيرات والاستعدادات الطيبة والبشرية.





