

### Kermanshah University of Medical Sciences



### **KUMS**

Kermanshah University of Medical Sciences



# Kermanshah University of Medical Sciences (KUMS)

Speech Therapy (or Speech & Language Pathology)



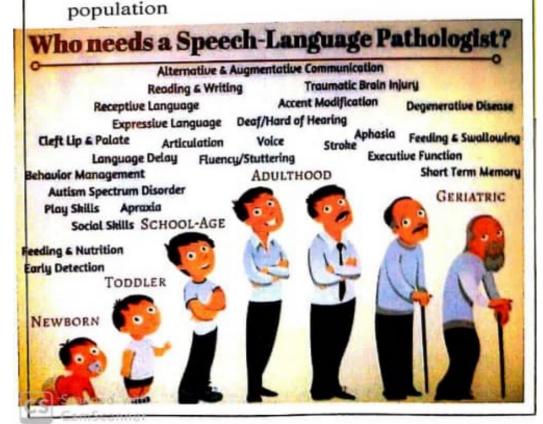
#### Speech Therapy is a field of

interdisciplinary expertise and is a subset of Rehabilitation and Medical Sciences. The main goal of this expertise is the pathology and treatment of communication problems in patients with developmental/acquired speech & language disorders and swallowing problems

## Speech Therapy Perspective in the World

As today medical services can save many people's lives from severe illnesses and ultimately Prevent's deaths, many people need more rehabilitation services such as speech therapy.

WHO's statistics which is collected from 71 countries in 2015, showed that approximately 183 million people (23% increase) required rehabilitation services compared to those in 2005. Meanwhile, in many countries, statistics about rehabilitation specialists and experts are still less than one tenth of today's necessity. Based on WHO statistics, there are more than 300 speech therapists in the United States and Australia for each one-million people of their



Diseases that lead to swallowing, speech and language disorders are listed below:

- Neurodevelopmental disorders like
   Autism, Asperger and ADHD.
- Congenital diseases such as Down
   Syndrome, Cleft Lip & Palate, Mental
   Retardation, Hearing Impairment, blindness,
   Cerebral Palsy.
- Throat and Laryngeal diseases, such as Nodules of Vocal Cords, Laryngeal Carcinoma, Weakness or Paralysis of Vocal Cords, Vocal problems in Professional Voice users.
- Neurodegenerative diseases such as Parkinson's, 'Alzheimer's, ALS and Multiple Sclerusis (MS)
- Acute Cerebrovascular diseases Such as Stroke, Trauma. Brain Tumors and Cerebral Infection.





# Types of disorders resulted from the above diseases:

- Sucking, Chewing and Swallowing difficulties.
- Oral Motor problems, Weakness of the Facial and Oral Nerves and Muscles.
- Motor Speech disorders.
- · Voice disorders.
- Stuttering
- Speech Sound disorders and Articulation disorders.
- Aphasia, Apraxia, Dyslexia and Delay in Speech & Language Acquisition.

### A course of Speech Therapy & Higher Education in KUMS

B.Sc. level graduates, in addition to having the opportunity to continue their studies at M.Sc and Ph.D. levels, can also go on their studies in different fields such as Anatomy, Physiology, Neuroscience, Psychology, Linguistics, and Rehabilitation Management as well as other related disciplines.





(KUMS), Shahid Beheshti

Postal Code: 6715847141

Boulevard, Kermanshah, Iran