

DENTAL PUBLIC HEALTH

DENTAL ANATOMY, HISTOLOGY AND PHYSIOLOGY

Anatomy of teeth, Jaw and associated parts. Muscles of mastication – ligaments, Saliva – Salivary glands and its importance to dental health. Enamel – Dentine – Cementum, pulp, periodontal membrane and gums Development of teeth, tissue and jaw eruption and absorption of teeth. Different type of teeth.

DENTAL PATHOLOGY

Disease of mouth, muscles, face tumours – congenital, deformities like cleft palate, changes in teeth caused by general diseases. Inflammatory conditions – gingivitis, pericoronitis, periodontitis dental alveolar abscess. Dental caries – Pulp involvement – Granuloma – and apical involvement.

ORAL MEDICINE

Oral sepsis and general health, blood dyscrasias and oral tissues nutritional deficiencies and oral disease. Skin disorders and oral health. Psychological manifestations and dental tissues. Allergic manifestation in teeth. Alcoholism and addiction and oral health. Hormonal disturbances and oral tissues. Mental intoxication and occupational disorders of teeth. Virology in oral diseases. Fusiformis baccilli infection and bleeding gums. Stomatitis – various forms: Gingivitis, periodontitis.

BACTERIOLOGY

Role of bacteria in dental disease, laboratory technique to get a sample for tests growth of bacteria and sensitivity testing against antibiotics qualitative and quantitative method (MIC).

PHARMACOLOGY

Role of broad spectrum antibiotics, antiseptics – lotions, gargles – tooth paste and common drugs used in dentistry. Anaesthetics, analgesic antipyretic – anticonvulsant drugs and their manifestation in oral tissues. Astringents and anodynes. Tranquilizer and their necessity in dentistry. Vitamins and iron in teeth & staining of teeth drugs not to be used in pregnancy. Drugs used in root canal therapy – apisectomy – periodontal surgery.

PREVENTIVE DENTISTRY

Epidemiology of periodontal diseases – dental decay, fluorides and malocclusion.

Aetiology of periodontal diseases:

- a. Acute disease
- b. Chronic disease
- c. Stomatitis
- d. Fungus

Fusospirocheatal. Infection and bleeding gums.

Prevention of dental disease, diet and dental disease, fluoridation of water supply and other uses of fluoride in dentistry. Genetics and tooth.

PUBLIC HEALTH DENTISTRY

Role of public health services. The public health aspect of dentistry. School Dental Health service. Maternity child health and its management – coordination of dental health services – dental health services in other courses. Dental health Education – Dental health planning.

PREVENTIVE ORTHODONTICS

Normal occlusion and its variation – occlusion in various nations. Incident of malocclusion and problems associated – provision of orthodontic treatment. Public health centres. Diagnosis and Preventive Orthodontics.

PREVENTIVE JURISPRUDENCE

Law and ethics applied to public health dentistry. Ethics of epidemiological studies and research projects. Out-line of forensic odontology, dental investigation like mass disasters – Recognition of bodies – general law of negligence law relating to consent. National health services – in Pakistan and medical and Medical and Medical Dental Council Regulations.

DIPLOMA – MATERNAL AND CHILD HEALTH (DMCH)

Genetics and teeth – Racial characteristics of teeth. Early development of teeth, jaw, line of exposition of milk teeth, permanent teeth, born defects in teeth, effects of drugs during pregnancy and teeth – nutrition during pregnancy, general consideration – neonatal teeth. Nutrition during childhood, first feeding and malocclusion drugs during childhood. Dental care during pregnancy of mother, dental sepsis and general health of mother,

treatment during pregnancy —need of extraction of tooth during pregnancy, dental disorders of mother and their prevention.

REPORT ON THE INTERNATIONAL “NO TOBACCO DAY”

ORGANIZED BY THE PUBLIC HEALTH ASSOCIATION OF PAKISTAN

CHIEF ORGANIZER: Prof. Dr. M. A. Soofi

CO-ORDINATOR: Miss Sanila Taj, Executive Director, PHAP.

Prof. Dr. M. A. Soofi, Former Principal College of Community Medicine, Assistant Treasurer PHAP proposed on the PHAP Executive Committee meeting held on 24th May, 1992 that the PHAP should organize a symposium and a walk on 31st May 92 the day designated by WHO to be the International No Tobacco Day.

The Committee agreed to the proposal and decided to sanction Rs. 5000/- from the PHAP accounts for the purpose. In addition, Dr. Akram Sheikh, MS Sir Ganga Ram Hospital, Member PHAP Executive Committee, kindly offered to arrange a donation of about Rs. 5000/- for the same cause.

PRESS CONFERENCE

27th May 1992 at 11.30 AM at Flaties Hotel, Lahore.

A press conference was held in connection with the International “No Tobacco Day” on 27th May at Flaties Hotel, Lahore.

Lt Gen (Retd) Fahim Ahmed Khan (President PHAP), Prof. Dr. M. A. Soofi (Chief Organizer No Tobacco Day), Dr. Akram Sheikh addressed the Press Media, apprising the significance of the Day.

WALK

29th May, 1992 at 6.00 AM from Aitchison College Lahore to Faisal Chowk the Mall Lahore.

A Walk against the use of Tobacco was arranged on Friday the 29th May 1992, Malik Saleem Iqbal, Minister for Information and Broad Casting, Govt of the Punjab was the Chief Guest on the occasion. The number of participants was about one hundred.

The Walk was given coverage by all the National Dailies. Besides, Lahore TV gave it a very good coverage in the Urdu and Punjabi News.

200 soft drinks bottles were obtained for the walkers from the Pepsi bottlers free of any cost. No member of the PHAP Executive Committee except Dr. Akram Sheikh and Dr. Shaheena Manzoor could participate in the Walk.

NAWA I WAQT DAILY –FORUM held on 30th May 92 at 11. 00 AM

A Forum was held on the subject at Aiwan e Iqbal, Nawa i Waqt Daily, Prof. Dr. M. A. Soofi, Dr. Mrs. M. A. Soofi, Dr. Akram Sheikh, Dr. M. Aslam Khan, and Miss Sanila Taj participated. The Forum Report was published in the Nawai Waqt Daily of Friday 5th June, 1992 because the Friday Paper is published and distributed at national level.

FREE DINNERS AT AVARI HOTEL

A draw was held and four lucky winners were given coupons to take free lunch in Avari Hotel.

SYMPOSIUM

31st May, 1992 at 5.00 PM, Pakistan National Centre Alfalah Building Lahore. A Symposium was held on the occasion of the International No—Tobacco Day, at Pakistan National Centre, Lahore. Ch. Muhammad Iqbal, Minister for Agriculture, Government of the Punjab, was the Chief Guest on the occasion. Prof. Dr. M. A. Soofi, Dr. Shaheena Manzoor, and Dr. M. Aslam Khan spoke on the occasion. Lahore TV and Press media covered the occasion well. No member of the PHAP Executive Committee could attend the Symposium.

T. V. PROGRAMME

On 27th May, 1992 a 30 minutes talk was delivered on PTV in Punjab, by Dr. Shehryar Sheikh, Director Institute of Cardiology and Prof. Dr. M. A. Soofi, former Principal College of Community Medicine, on the subject of “Smoking and Heart Problems”. The talk was telecasts at national level. Objectives, activities and achievements as well as the future plans of the Public Health Association of Pakistan were brought to light by the speakers in the programme.

VIDEO FILM

A video film has been made to record all the celebrations of the Day. A questionnaire was prepared to collect data pertinent to the smoking habits and awareness of its hazards among people. Besides a good coverage by the National Press, certain magazines and journals also published research papers written by Prof. Dr. M. A. Soofi: It includes Herald, Punjab Medical Tribune (PMA) and Medical Tribune Karachi, Islamabad.

I highly appreciate the assistance and cooperation extended by Miss Sanila Taj, Executive Director (PHAP) and the PHAP Office staff in making the celebrations of the day a great success.

