

AMC DENTAL COLLEGE AND HOSPITAL

VALUE ADDED COURSE ON SPARKLING SMILES AT EVERY STAGE: GERIATRIC DENTAL MASTERY ACADEMIC YEAR 2022-2023

1. Background

Geriatric dental care programme provides specialization in providing oral health care specifically tailored to the elderly population. This course acknowledges the unique dental needs that arise with aging, including oral diseases, tooth decay, gum issues, and the impact of medications on oral health. The course aim to offer comprehensive services such as routine check-ups, specialized dental treatments, denture care, oral health education, and strategies to manage dental anxiety in older patients and a multidisciplinary approach, collaborating with other healthcare professionals to ensure holistic care for elderly individuals, emphasizing the crucial connection between oral health and overall well-being in aging adults.

2 Scope & Importance of Geriatric care programme:

A dental geriatric dental care programme presents a valuable learning environment for dental health science students, offering a broad scope and significant importance in their education. Firstly, it provides a specialized setting to understand the unique oral health challenges and considerations in the elderly population. Students gain insights into age-related dental conditions, the impact of systemic diseases on oral health, and the role of medications in affecting dental wellness. Moreover, it offers practical exposure to comprehensive dental care for older adults, including preventive measures, treatment strategies, and rehabilitative interventions. This exposure enhances students' clinical skills, communication abilities, and empathy towards elderly patients, crucial attributes for future healthcare professionals.

Additionally, the interdisciplinary nature of dental geriatric clinics fosters collaboration among various healthcare disciplines, allowing students to appreciate the significance of integrated care in addressing the holistic needs of older individuals. Understanding the interconnection between oral health and overall well-being broadens the perspective of medical and health science students, emphasizing the importance of comprehensive healthcare approaches in geriatrics. Overall, exposure to dental geriatric clinics enriches students' knowledge, skills, and understanding of providing specialized care to the aging population, benefiting their future careers in healthcare.

3 Educational Objective

At AMC Dental College, the geriatric dental clinic serves as an educational hub, nurturing students' expertise in addressing the diverse oral health needs of the elderly through interdisciplinary learning and practical experience.

4 Holistic Objective

A geriatric care programme employs a holistic approach, addressing oral health while considering the unique physical, social, and psychological needs of elderly patients.

5 Inspirational Objective

Inspire optimal oral health and enhance quality of life for seniors through personalized and compassionate dental care.

6. Objectives of Course

To equip future generations of dental students and professionals with the knowledge, skills and values necessary for serving elderly patients.

7.Offering Institute and Faculty

The Course is offered by Department of Prosthodontics & Crown and Bridge, AMC Dental College and hospital

8. Who Can Participate in the Course

Students undergoing internship at Department of Prosthodontics & Crown and Bridge, AMC Dental College can participate in the course.

9. Duration of the course : 45 hours

10. Intake Capacity

15 students in a batch for 15 days period.

11. Course Fee

There will be no fee for the course

12. Award of Certificate

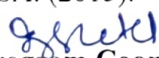
The students completing 80 % attendance will be awarded the course completion certificates

13 Course Content

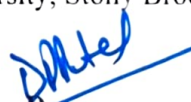
- i) Introduction, Scope and Importance of Geriatric dental care.
- ii) Provide knowledge that enables the care of all patients, including those with special physiologic and pathologic needs due to ageing.
- iii) Theoretical and practical contents.
- iv) Understanding and managing dental conditions prevalent in older adults.
- v) Exploring the co-relation between systemic health issues and oral health.
- vi) Learning prosthetic and rehabilitative dentistry for the elderly.
- vii) Exploring ethical dilemmas and considerations when providing dental care to elderly.
- viii) Hands-on clinical experiences and case studies.
- ix) Studying the impact of medications on oral health in geriatric patients.
- x) Comprehensive geriatric dental care.
- xi) This course provides the understanding of the components of a "function-oriented assessment" as they apply to the older adult in the dental office setting.
- xii) The following components will be addressed in order listed:
 1. Communication status: Ability to express, see, hear, and/or understand the provider or information presented.
 2. Physical status: Independence in Activities of Daily Living (ADLs) and Instrumental Activities of Daily Living (IADLs).
 3. Mobility status: Fine and gross motor abilities.
 4. Mental status: Memory and cognitive ability.
 5. Nutritional status: Malnutrition and dehydration.
 6. Social support: Ability to engage assistance needed.
 7. Medical status and consultation: Ability to medically tolerate the procedure.

• **References:**

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- Issrani, Rakhi, Renuka Ammanagi, and Vaishali Keluskar. "Geriatric dentistry-meet the need." Gerodontology 29.2 (2012): e1-e5.
- Niessen, Linda C. "Geriatric dentistry in the next millennium: opportunities for leadership in oral health." Gerodontology 17.1 (2000): 3-7.
- MacDonald, Daniel E. "Principles of geriatric dentistry and their application to the older adult with a physical disability." Clinics in geriatric medicine 22.2 (2006): 413-434.
- Mary R. Truhlar. "Chapter 6 Geriatric Patient Assessment". Department of General Dentistry, School of Dental Medicine, Stony Brook University, Stony Brook, NY, USA. (2015).


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