

AMC DENTAL COLLEGE AND HOSPITAL

VALUE ADDED COURSE ON ORAL CANCER

ACADEMIC YEAR 2019-2020

1. Nomenclature of the Course:

Value added course on “**ORAL CANCER**”

2. Background:

Oral cancer is an important health issue in India as it is one of the most common types of cancer affecting a large population. The low-income population is at the highest risk due to extensive exposure to various risk factors. Tobacco consumption has been the predominant factor causing oral cancer. The continual use of tobacco in various forms such as gutka, zarda, mawa, kharra, khaini, cigarettes, bidi, hookah, etc. is a major cause of tumor development in the oral cavity in both young as well as the adult Indian population. Thus it is important to create awareness and ways to control the spread of oral cancer in India.

3. Objectives of program

This three-day workshop offers a comprehensive exploration of oral cancer, covering screening techniques, diagnostic tools, treatment modalities, patient care, rehabilitation, and future trends. The workshop's interactive nature, including case studies and discussions, aims to enhance participants' understanding and readiness in dealing with oral cancer in clinical practice.

4. Offering Institute and Faculty:

The Course is offered by Amc Dental College And Hospital, Ahmedabad

5. Who Can Participate in the Course

Any interested dental student, interns, post graduates at Amc Dental College and Hospital can participate in the course.

6. Duration of the Course

The total duration of the course is 20 hours.

7. Course Fee: There will be no fee for the course

8. Award of Certificate

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

9. Course Content

Day 1: 8 hours

Understanding Oral Cancer and Screening Techniques

Session 1: Introduction to Oral Cancer

- **Epidemiology and Risk Factors:** Exploring the prevalence of oral cancer and its associated risk factors.
- **Types and Stages:** Understanding different types of oral cancer and their staging.

Session 2: Oral Cancer Screening Tools and Techniques

- **Screening Protocols:** Introducing various screening methods like visual inspection, tissue fluorescence, and use of adjunctive tools.
- **Hands-on Training:** Conducting practical sessions on oral examination techniques for early detection.

Session 3: Biopsy Procedures and Interpretation

- **Biopsy Techniques:** Understanding different biopsy methods used in oral lesion assessment.
- **Histopathological Interpretation:** Interpreting biopsy results and understanding their significance in diagnosis.

Day 2: 4 hours

Session 4: Imaging Modalities for Oral Cancer Diagnosis

- **Role of Imaging:** Exploring the use of imaging techniques like CT scans, MRI, and PET scans in oral cancer diagnosis.
- **Interpretation and Case Studies:** Analyzing imaging results and correlating them with clinical findings.

Session 5: Interactive Case Studies and Discussion

- **Case-Based Learning:** Analyzing real oral cancer cases to understand diagnostic challenges and treatment planning.
- **Group Discussions:** Engaging participants in discussions on screening strategies and challenges in early detection.

Day 3: 8 hours

Management and Treatment Approaches

Session 6: Treatment Modalities for Oral Cancer

- **Surgical Interventions:** Exploring surgical options including resection, reconstruction, and lymph node dissection.
- **Radiation and Chemotherapy:** Understanding the role of radiation and chemotherapy in managing oral cancer.

Session 7: Multidisciplinary Approach and Patient Care

- **Team Collaboration:** Emphasizing the importance of a multidisciplinary approach involving oncologists, surgeons, and dental professionals.
- **Patient Support and Care:** Addressing the psychosocial aspects and supportive care during and after treatment.

Session 8: Rehabilitation and Prosthetic Considerations

- **Post-treatment Rehabilitation:** Understanding rehabilitation needs and prosthetic considerations for oral cancer survivors.
- **Role of Dental Prosthetics:** Exploring prosthetic solutions for functional and aesthetic restoration.

Session 9: Palliative Care and Quality of Life

- **Palliative Care Strategies:** Discussing palliative care options and strategies to enhance the quality of life for patients with advanced oral cancer.
- **End-of-Life Care:** Addressing end-of-life care considerations and support for patients and families.

Session 10: Conclusion and Certificates

- **Summary and Key Takeaways:** Summarizing key points and learnings from the workshop.
- **Certificates of Participation:** Providing certificates to attendees for successful completion of the workshop.

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