

## **FIELD VISIT TO PARAS HOSPITAL**

The Department of Oral Medicine and Radiology, in collaboration with the Advanced Stomato-Diagnostician Club, organized an enlightening visit to Paras Hospital, Sector 43, Sushant Lok, Gurugram, Haryana on 24<sup>th</sup> April 2025. 23 students (UG and PG) from SGT University's Faculty of Dental Sciences participated in a guided academic trip, gaining hands-on insights into cutting-edge cancer treatment modalities under the expert mentorship of Dr. Indu Bansal Aggarwal, Director and Head of Radiation Oncology. Huge thanks to Dr. Indu and the Paras Hospital team for providing our students with this exceptional learning experience!

## **NATIONAL OMR DAY 2025**

Advanced Stomato-diagnostician Association under the Aegis of Department of Oral Medicine and Radiology, SGT University celebrated “National Oral Medicine and Radiology Day” on 22nd – 24th April 2025. We began with a purposeful Visit to SKH METALS, Manesar, where our team conducted routine dental checkups with oral screenings for OPMDs (Oral Potentially Malignant Disorders) among the workers which was a step toward early detection and better community oral health. On 23rd April, the spirit of awareness continued with Poster Presentations by Final Year Students & Interns on Screening and Prevention of Oral Cancer and Quiz Session to test and boost knowledge followed by a cheerful Cake Cutting to mark the celebration! We are proud to be a part of a community that leads with care, knowledge, and action. 35 undergraduate students and Interns participated in the competitions.

## **LECTURE CUM HANDS ON WORKSHOP ON “OROFACIAL PAIN AND TMJ DISORDERS”**

Department of Advanced Stomato-diagnostician Club, under the aegis of Department of Oral Medicine and Radiology, organized a Lecture cum hands-on workshop on “Orofacial Pain and TMJ Disorders” on 17th February 2025. Dr Harneet Singh, Professor, PGI Rohtak, and has done residency in Orofacial Pain and Dental Sleep Medicine from University of Kentucky (USA) was the resource person of the event and apart from the lecture he organized a hands-on workshop on surgical fabrication of splints for patients suffering from orofacial pain and temporomandibular joint disorders. The hands-on workshop was attended by 18 registered undergraduates, Interns and post graduate students, all of them had an enriched learning experience.

## **IOCCON- INTERNATIONAL ORAL CANCER CONFERENCE 2025**

IOCCON- International Oral Cancer Conference 2025 held from Feb 6-9 2025 by Department of Oral Medicine and Radiology, SGT University in association with National Health Academy (New Delhi) and Medskill, was an enriching gathering of experts, researchers, universities and clinicians from across the globe (Turkey, Sri Lanka, USA, UK). The event spanned from 6th to 9th February, with lectures covering a wide array of topics ranging from early detection methods to cutting-edge therapies, technological advancements and innovative treatment options available to patients. Among the highlights were discussions on immunotherapy, targeted therapies, and the integration of artificial intelligence (AI), in both diagnosing and predicting treatment outcomes for oral cancer. The congress was also a platform for networking and collaboration, fostering partnerships among international experts and institutions. With the

sharing of innovative techniques and the creation of a global community united against oral cancer, the event has undoubtedly paved the way for a future where oral cancer can be detected earlier.

### **“GUIDED IMPLANTS AND 3D PRINTING - NEW FRONTIERS IN CBCT IMAGING”**

Lecture cum hands-on workshop on “Guided implants and 3D printing -New frontiers in CBCT imaging” on 28th November 2024. Dr Hemant Mathur, Professor, Pacific Dental College, Udaipur and founder & CEO of Oracle CBCT & 3D printing centre private limited was the resource person of the event and apart from the lecture he organized a hands-on workshop on surgical guides and fabricated a guide for live implant patient and participants did hands on dummy models. The hands-on workshop was attended by 20 registered post graduate students, all of them had an enriched learning experience.

### **WORLD RADIOLOGY DAY 2024**

Advanced Stomato-diagnostician Club, Faculty of Dental Sciences under the aegis of Department of Oral Medicine and Radiology, SGT University celebrated World Radiology Day on 7th November-8th November 2024. The program constituted various innovative fun-filled pedagogue activities in which the concepts of radiology were gamified and students were encouraged to showcase their creativity by doing Clay modelling for various radiographic appearances, Wax Drawing, crosswords & Comic strip for radiological concepts, OPG tracing in Dental Radiology department and Radiological Quiz Trivia in TV studio.

### **CERTIFICATE COURSE ON CBCT CONDUCTED FOR INTERNS AND GENERAL PRACTITIONERS**

Advanced Stomato-diagnostician Club, Faculty of Dental Sciences under the aegis of Department of Oral Medicine and Radiology, SGT University conducted a Certificate Course on Cone Beam Computed Tomography (CBCT) from 7th October–10th October 2024 from 9:00 A.M. to 4: 00 pm at SGT Centre for Maxillofacial Imaging, Department of Oral Medicine and Radiology, B-Block, SGT University. The program included a series of lectures and Hands on experience for each Intern which provided an insight into CBCT that allow for more precise diagnosis of dental and maxillofacial conditions, helping professionals identify issues that might be missed with 2D imaging. It also enables dental professionals to develop better treatment plans, especially for complex cases like implants, extractions, and orthodontics. Overall the event was a great success.

### **ELECTIVE OBSERVERSHIP PROGRAM FOR STUDENTS FROM MANIPAL**

**UNIVERSITY COLLEGE, MELAKA,  
MALAYSIA FROM 22<sup>ND</sup> SEPTEMBER 2024 – 29<sup>TH</sup> SEPTEMBER 2024**

SGT University's Faculty of Dental Sciences hosted a transformative week-long Elective Observership Program for Manipal University College, Malaysia students from 22<sup>nd</sup> September 2024 – 29<sup>th</sup> September 2024. The immersive experience spanned diverse aspects of dentistry, from oral medicine to oncology. Visits to Dharamshila Narayana Super Speciality Hospital allowed them to witness live surgeries, explored advanced technologies, and interacted with esteemed faculty. A highlight of the week was the workshop on intralesional injections led by Dr. Ambika Gupta, followed by a valedictory ceremony celebrating the students' participation. Beyond academics, they delved into Indian culture through city visits. This international collaboration exemplifies SGT's commitment to global education and cross-cultural exchange in healthcare sciences

**NO TOBACCO DAY 2024**

Advanced Stomato-Diagnostician Club (ASDC), under the aegis of the Department of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University, Gurugram is organizing an International Webinar on "E-Cigarettes" on the occasion of World No Tobacco Day on 31 May 2024 from 9:00 am to 11:00 am at Auditorium, C- Block, SGT University. The lecture will be followed by Nukkad Natak by undergraduate students of Faculty of Dental Sciences to raise awareness and educating the students about the harmful effects of E- cigarette use on both individuals and communities.

**LECTURE CUM HANDS-ON WORKSHOP ON MASTERING BIOPSY  
TECHNIQUES FOR ORAL CANCER**

Advanced Stomato-diagnostician Club, under the aegis of Department of Oral Medicine and Radiology, organized a Lecture cum hands-on workshop on "Mastering Biopsy techniques for Oral cancer" on 10th May 2024. Dr Anshuman Kumar, Director - Surgical Oncology, Dharamshila Narayana Hospital, New Delhi, apart from lecture did live demonstration of Biopsy on 2 oral cancer patients which was attended by 150 participants including faculty, Postgraduates, BDS students and Interns. The hands-on workshop was attended by 30 registered participants all of whom had an enriched learning experience.

**NATIONAL OMR DAY 2024**

Advanced stomato-diagnostician club under the aegis of Department of Oral Medicine and Radiology celebrates National Oral Medicine and Radiology (OMR) Day on 23rd and 24th April 2024. An Oral Health screening camp was organized at Ashray Homes - Farukh Nagar to address oral health needs of destitute women which was followed by Nukkad Natak. Also various fun filled activities such as cartoon making, flash card competition, meme making and quiz competition was organized for undergraduate students and Interns. The two-day event was followed with valedictory for the winners on 25th April.

**WORLD CANCER DAY 2024**

A screening camp focusing on identifying red and white lesions in the oral cavity was conducted as part of the World Cancer Day celebrations by the Advanced Stomato-Diagnostician Association under the Department of Oral Medicine & Radiology at Faculty of Dental Sciences, SGT University. All teaching and non-teaching employees of SGT University were invited to participate in the Oral Precancer screening camp held on February 15, 2024.

A total of 64 patients underwent screening during the camp, revealing 15 individuals with oral potentially malignant red and white lesions. Notably, two lesions were addressed through laser ablation using the BIOLASE laser. This initiative served to educate and raise awareness among participants about their oral health and the detrimental effects of tobacco use, a leading cause of oral precancer and cancer. The program was conceptualized by Dr. Astha Chaudhry, Professor and Head of the Department of Oral Medicine & Radiology. The execution and coordination was led by Dr. Vishesh Yadav, Associate Professor, Department of Oral Medicine and Radiology.

### **WORLD RADIOLOGY DAY 2023**

Advanced Stomato-diagnostician Association, Faculty of Dental Sciences under the aegis of Department of Oral Medicine and Radiology, SGT University celebrated World Radiology Day from **7 November – 9 November 2023**. The program constituted various fun-filled activities and an Interdisciplinary Guest Lecture. An Interdisciplinary guest lecture was organized by the eminent speaker Dr Neetu Kapur on the topic **“Soft Tissue Imaging of Orofacial Structures”** on 9<sup>th</sup> November 2023 from 10:30 A.M. to 11: 30 A.M. in Seminar Room, Department of Oral Medicine and Radiology, FDS, SGT University for the Undergraduate students, Interns and Post-Graduate students and Faculty Members. A Fun-filled activity such as Radiological Quiz on topic Dental Radiology was conducted by postgraduate and faculty members in TV studio, Third Floor, B block, FDS, SGT University from 11:00 am to 1:00 pm on 7th.November.2023. Another activities such as- Rangoli Competition, Radiographic Film Scratch Art, OPG Tracing was conducted in the Department of Oral Medicine and Radiology, Ground Floor, B block, FDS, SGT University from 11:00 am- 12:00 pm on 7.November.2023. Approximately more than 40 students including final years and Interns participated in these activities.

### **“Guest Lecture on Transforming Private Dental Practice”**

Advanced Stomato-diagnostician Association under the aegis of Department of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University in association with the Mankind Pharma Ltd. had organized Guest lectures on “Transforming Private Dental Practice” on 20 th September 2023. The resource persons for the guest lectures were Dr. Vijailakshmi Acharya and Dr. Varun Acharya, from Acharya Dental Foundation, Chennai. The event was attended by HODs, Faculty members, Private Dental practitioners from Delhi- NCR, post graduate students, and interns. The event started at 9 am. The welcome ceremony was followed by

welcome address and introduction of the speakers by Dr Astha Chaudhry, Prof. & HOD, department of OMR. This was followed by the lamp lighting and felicitation of the dignitaries by Mankind Pharma Ltd. and SGT University. Prof. (Dr) OP Kalra, Vice Chancellor and Dr Atul Nasa, PVC addressed the audience before kick starting the event. The first talk of the day was given Dr Vijailakshmi Acharya which was preceded by high tea. The second lecture was given by Dr Varun Acharya followed by Question and answer session and Vote of Thanks. The event concluded with Lunch for registered delegates and guest speakers. The event was coordinated by Dr. Vishesh Yadav (Associate Professor) Department of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University.

### **“WORLD NO TOBACCO DAY 2023”**

Tobacco is the major cause of Oral potentially malignant disorders affecting oral and maxillofacial region. It is a preventable cause of death due to advanced oral cancers. Since, it leads to tobacco dependence and serious health problems, tobacco cessation is extremely important and relevant in dental practice as dentists are the first persons to recognize the variety of oral lesions caused by tobacco consumption. Thus, Advanced Stomato-diagnostician Association under the aegis of Department of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University organized a Guest lecture on the topic “Tobacco cessation in dental practice: Strategies for success” to commemorate “World No Tobacco Day 2023”. The resource person for the guest lecture was **Dr. Manu Dhillon**, Dean- Academics, Professor & Head, DJ Centre of Dental Studies and Research, Ghaziabad. The lecture focused on strategies for successfully helping patients quit tobacco use in dental practice. Dr. Manu Dhillon shared valuable insights and expertise on this important topic, highlighting the significance of tobacco cessation in preventing oral diseases. The event was conceptualized by Dr. Astha Chaudhry, Professor and in charge, OMR and coordinated by Dr Vishesh Yadav, Associate Professor, department of Oral Medicine & Radiology.

### **NATIONAL ORAL MEDICINE AND RADIOLOGY DAY 2023**

Advanced Stomato-diagnostician Association under the Aegis of Department of Oral Medicine and Radiology, SGT University organized a “FUN-FILLED ACTIVITY DAY” on 22nd of April 2023, in TV Studio, B block, FDS to commemorate “**National OMR Day**”. Students from Third year, Fourth year, and Interns took part in Speak out sessions on “Latest Advances in Oral Medicine”, Oral Medicine Trivia-Quiz, OPG tracing, logo designing, and meme-making competitions enthusiastically. The Speak-out session was arbitrated by Dr. Manpreet Arora (Professor, Department of Oral Pathology, Microbiology, and Forensic odontology) and Dr. Varun Arya (Professor, Department of Oral and Maxillofacial Surgery). The event was conceptualized by Dr. Astha Chaudhry Professor and Incharge, OMR, and coordinated by Dr Kajal Malhotra and Dr Srividya, Assistant Professor, OMR.

On Day 2, Advanced Stomato-diagnostician Association under the Aegis of Department of Oral Medicine and Radiology, SGT University organized a “Interdisciplinary Lecture on Advances in Drug Delivery System For Oral Lesions” on 24th of April 2023, in TV Studio, B

block, FDS to commemorate “National OMR Day”. The lecture series given by Dr Vijay Bhalla, Dr Vijay Sharma and Dr Manvi Singh included Introduction to the latest Drug delivery systems like Smart Drug Delivery System, SEDDS, Nanofibers etc.

### **MANAGEMENT OF ORAL LESIONS- AN AYURVEDIC PERSPECTIVE**

The Advanced Stomato-diagnostic Association(ASDA) constituted under the Department organized the Session on Management of Oral Lesions- An Ayurvedic Perspective: with the Resource person from the Faculty of Indian Medical System. Dr Anupama Patra, Prof and Head, Dept of Shalakya Tantra apprised the audience about the common oral lesions and their Ayurvedic Management. The audience included the dental faculty and students as well as the students and faculty from Indian Medical System. The event was graced by the presence of Prof Vikas Dhawan, Pro-Vice Chancellor, SGT University, Prof Rajneesh Wadhwa, Dean, External Affairs, Dr Omkar Shetty, Dean Faculty of Dental Sciences and Dr Shourya Tandon, Associate Dean, Faculty of Dental Sciences. The event was conceptualised by Dr Astha Chaudhry, Professor and Incharge, OMR and coordinated by Dr Puneeta Vohra, Professor and Advisor ASDA, and Dr Srividya, Senior lecturer, Department of Oral Medicine and Radiology.

### **GUEST LECTURE AND HAND ON “LASERS IN ORAL MEDICINE”**

Advanced Stomato-diagnostic Association, Faculty of Dental Sciences under the aegis of Department of Oral Medicine and Radiology, SGT University organized a guest lecture on Lasers in Oral Medicine on 24 th March 2023 from 10:00 A.M. to 11: 00 A.M. at TV STUDIO, B- Block, FDS, SGT University followed by Hands on training on LASERS in Room No 1, in Department of Oral medicine and Radiology at 11:30 am for the Undergraduate students, Interns and Post-Graduate students.

The programme included a Lecture about the basic principle and applications of Laser followed by a live demonstration of the use of laser ( Biolase) for the treatment of peripheral ossifying fibroma. This was followed by hands-on training for the use of laser equipment by the students on a chicken leg and tomatoes to understand the laser incision and ablation procedures.

The program was introduced by Dr. Astha Chaudhry, Professor and Incharge, Department of Oral Medicine and Radiology, she gave the welcome address followed by introduction of the speaker by Dr. Kajal Malhotra, Assistant Professor, Department of Oral Medicine and Radiology. The guest lecture was attended physically by BDS students, Interns, Post Graduate students and Faculty members. The vote of thanks was delivered by Dr Vishesh Yadav, Associate Professor, Department of Oral Medicine and Radiology.

### **ELECTIVE OBSERVERSHIP PROGRAM**

Department of Oral Medicine and Radiology hosted 6 students from **Manipal University College, Malaysia** for Elective Observership Program from **19-03-2023 to 27-03-2023**. They were given an enriched exposure to variety of clinical cases such as orofacial infections, Oral

Leukoplakia, Oral Submucous Fibrosis, Trigeminal Neuralgia, Cervical Lymphadenopathy and to procedures like PRP Therapy, Intralesional Steroid Injections and FNAC. Students were given exposure to the surgical management of orofacial cleft and maxillofacial trauma, surgical management of radicular cyst, osteoradionecrosis, zygomatic fracture through live surgical transmission.

Students also visited all the departments of faculty of dental sciences and the departments of Dermatology, ENT and General Radiology for exposure to mucocutaneous lesions, ENT cases and head and neck cancers interpretation by CT. The interdepartmental interactions were thoroughly enjoyed by the students and included a lot of interactions with the faculty and Postgraduate students. In order to give exposure about the comprehensive management of Oral Cancer, A field visit to American Oncology Institute was organized wherein students were given exposure about the radiotherapeutic management of Oral Cancers. Also, a visit to National Reference Simulation Centre was organized for the students. A workshop on Lasers in Oral medicine and guest lecture on "Management of Oral Lesions- An Ayurvedic Perspective" was organized for the students.

The valedictory ceremony for the students was organized on 27th March 2023. Students were also presented with a University memento, Certificates of completion of Elective Observership programme and also presented with the certificates for their participation in the workshops and sessions conducted by the department during their 9 days of stay. Overall, the entire program was a grand success with enormous good memories for the students as well as the Department. We hope to host and train many more students in the near future.

### **FIELD VISIT TO AMERICAN ONCOLOGY INSTITUTE (AOI), AARVY HEALTHCARE SUPER SPECIALTY HOSPITAL**

Advanced Stomato-diagnostician Association under the aegis of Department of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University in collaboration with Institution's Innovation Council conducted a Field Visit to American Oncology Institute (AOI), Aarvy Healthcare Super Specialty Hospital, Sector 90, Gurgaon on 15.12.2022 (Thursday) from 11:00 AM to 2:00 PM.

Interns, Postgraduate students and Faculty members from the Department of Oral Medicine and Radiology visited the Facility of AOI. A complete tour of the facility was given by Dr. Sheh Rawat, MD, Senior consultant Radiation Oncology AMERICAN ONCOLOGY INSTITUTE (AOI), Fellow ICRETT (USA), Editor in chief of Asian Journal of Oncology and his team.

Dr Sheh Rawat very enthusiastically demonstrated various Radiotherapy procedures for Cancer patients. Medical Linear Accelerator Machine (LINAC), PET Scan, Fusion Imaging for External Beam Radiation Treatment of Cancer patients was shown along with its functionality. The procedure of Radiotherapy immobilization mask moulding like vacuum and thermoplastic mould systems for cancer patients was also demonstrated. Various latest Cancer treatment modalities such as Intensity Modulated Radiotherapy and Image Guided Radiotherapy with

real time live monitoring of the patient and Tele-Radiotherapy of the cancer patient was also shown to the students.

### **WORLD RADIOLOGY DAY 2022**

Advanced Stomato-Diagnostician Association under Department of Oral Medicine and Radiology celebrated World Radiology Day 2022 from 5th-9th November 2022. Fun-filled activities included Radiological Quiz Mania, Solve the puzzle, Radiographic Film Scratch Art, Crosswords on topic Dental Radiology was conducted by postgraduate and faculty members on 5-7 November.2022. It was followed by a guest lecture by eminent Radiation Oncologist **Dr. Sheh Rawat (Senior Consultant, Radiation Oncology, Aarvy Hospital, Gurgaon)** on "An Overview of Radiotherapeutic Management of Oral Cancers"on 9th November 2022 in T V Studio, B Block from 10:00am onwards. The Faculty members, Postgraduate and undergraduate students and Interns enthusiastically participated in the event and interacted with the speaker and he zealously clarified all their doubts. Certificates were provided to all the participants and winners of activities in the felicitation ceremony held on 9 November 2022.

### **LECTURE CUM TRAINING PROGRAM ON “PHYSICAL THERAPIES FOR TMJ DISORDERS”**

Advanced Stomato-Diagnostician Association under the aegis of the Department of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University organized a Lecture cum Training program on **“PHYSICAL THERAPIES FOR TMJ DISORDERS”** on 26<sup>th</sup> July 2022 by Dr Sonia Pawaria, Associate Professor, Department of Physiotherapy, SGT University at 2:00 PM at Department seminar room, B block.

Dr. Omkar Shetty, Dean, Faculty of Dental Sciences and Dr. Shourya Tandon, Associate Dean, Faculty of Dental Sciences graced the event. The lecture highlighted the rationale and indications of usage of TENS therapy, Ultrasonotherapy, and Muscle stimulation in variety of TMJ Disorders. It was followed by a demonstration of the use of each machine. The faculty members, postgraduate students and interns interacted enthusiastically with the speaker and clarified all their doubts. It was an enriching learning experience for all. The event was conceptualized under the leadership of Dr Astha Chaudhry, Professor and Incharge, Department of OMR, and coordinated by Dr Komal Sharma, Senior Lecturer, Dept of OMR.

### **WORLD NO TOBACCO DAY 2022**

Advanced Stomato-Diagnostician Association under the aegis of Department of Oral Medicine and Radiology in collaboration with INNOV8 Oral Health Care Association under the aegis of Department of Public Health Dentistry celebrated **“World No Tobacco Day 2022”** on 30th and 31st May 2022. On 30th May an outreach camp was organized at Pelpa village where 85 patients were screened and educated regarding harmful effects of tobacco. 19 patients were given treatment in the Mobile Dental Van.



The Interns depicting various harmful effects of tobacco on the oral cavity, body and the environment performed a Nukkad Natak. Nukkad Natak attracted a lot of attention from the elderly to the youth of the village. This was followed by a health talk by Dr. Sachin Chand & Dr. Monika Singh. Their talk focused on the different forms of tobacco, ill effects of tobacco on the oral cavity and early detection of precancerous oral lesions and Oral Cancer.

On 31st May a health talk was given by Dr. Preetika Yadav, MDS 1st Year, Department of Oral Medicine and Radiology to the patients in the dental OPD about Tobacco and Oral Cancer. Pamphlets emphasizing the ill effects of tobacco and sensitizing about Tobacco cessation services in the Department was distributed to the patients in the dental OPD.

Nukkad Natak was performed by the Interns in the Dental porch area which was graced by Prof.(Dr.) Sham Lal Singla, Advisor, SGT University, HODs, Faculty Members, Interns and students. The target audience was non-teaching staff and they actively participated and thoroughly enjoyed the vibrant performance by the Interns.

The events spread over two days were conceived by Dr. Shourya Tandon and Dr. Astha Chaudhry & were coordinated by Dr. Abhinav Bhargava and Dr. Komal Sharma from the two departments. The enthusiasm from the audience demonstrated the growing need and demand for more community-based awareness programs to fight the ill effects of tobacco.

#### **“NATIONAL ORAL MEDICINE AND RADIOLOGY DAY 2022”**

Advanced Stomato-Diagnostician Association under the aegis of Department of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University celebrated “**National Oral Medicine and Radiology Day 2022**” on 25th April, 2022. Under the leadership of Dr Astha Chaudhry, Associate Professor and Incharge, OMR, an **International webinar on “Oral Medicine and Private Practice” by Dr Sumanth K.N, Prof and Head, Melaka Manipal Dental College, Malaysia** was organized on 25th April from 10:00 am- 11:30am. The program was coordinated by Dr Vishesh Yadav, Reader, OMR. This program was especially targeted to the interns, BDS final year students and BDS third year students to apprise them about the scope and utility of OMR. As part of the 2-day-long celebration under the leadership of Dr. Astha Chaudhry, Associate Professor and In charge, OMR, multiple fun-filled activities were conducted for BDS Third Year, BDS Final Year students, and Interns of the Faculty of Dental Sciences. The fun-filled activities included Recognize and Memorize, Drip the Alphabet, Pictionary Riddle, Pile up the lesion, and Tracing with time. About 41 students participated in various activities and thoroughly enjoyed all the activities. The fun-filled competitions tinkered the minds of the students and gave them a much-needed break from the regular academics. The competitions and riddles were prepared by the postgraduate students of the Department of Oral Medicine and Radiology. The event was coordinated by Dr. Vishesh Yadav, Reader, OMR. Overall, all the students gave excellent feedback about the activities. The winners of these competitions were felicitated.

## **WEBINAR ON ‘PEDIATRIC CONSIDERATIONS IN ORAL MEDICINE AND RADIOLOGY’**

Advanced Stomato-diagnostician Association, under the aegis of Department of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University is organizing a Webinar on **“Pediatric Considerations in Oral Medicine and Radiology”** on 26th February 2022 by Dr. Vineetha R, Professor and Head, Department of Oral Medicine and Radiology, MCOADS, Manipal, Karnataka. Interested Faculty members, Post Graduate students, Interns and final year BDS students are invited to attend the Webinar. Dr. Vineetha R talked about various aspects of clinical evaluation, diagnosis as well as investigations in relation with Pediatric Patients. She also covered various modifications needed for clinical examination and while taking radiographs in pediatric patients.

The program was introduced by Dr. Komal Sharma, Senior Lecturer, Department of Oral Medicine and Radiology who was coordinator of the program. Dr Astha Chaudhry, Associate Professor and In-charge, Department of Oral Medicine and Radiology who was the Organizing Chairperson gave the welcome address and introduced the speaker.

Dr Omkar Krishna Shetty, Dean, Faculty of Dental Sciences graced the occasion and gave his valuable and insightful remarks. The session witnessed a very enthusiastic interaction between panelists Dr Shourya Tandon, Associate Dean, Faculty of Dental Sciences, Dr Keerthilatha M Pai, Dean, MCOADS, Manipal and Dr Anil Gupta, Professor and Head, Department of Pedodontics, Faculty of Dental Sciences.

The webinar was attended both physically and virtually by over 180 participants mainly Undergraduate students, Interns, Post Graduate students and Faculty members inhouse as well as from various Dental colleges across the Nation including Government Dental College, Jaipur and Hyderabad, Aligarh Muslim University, Dr D Y Patil Vidyapeeth, Bharati Vidyapeeth Deemed University, Seema Dental College, Amrita School of Dentistry, MCOADS Manipal and many more. International participation from University of Malaysia was also witnessed. Following the talk, the participants asked their queries which were answered by the speaker with great zeal and enthusiasm. The vote of thanks was delivered by Dr Shruti Vijay, 2<sup>nd</sup> Year Post Graduate student, Department of Oral Medicine and Radiology who is the member of the Academic Association. Excellent feedback was obtained from the participants about the enriching and informative session.

## **WORLD RADIOLOGY DAY 2021**

Department of Oral Medicine and Radiology at Faculty of Dental Sciences, SGT University celebrates World radiology every year with great pomp and show. Continuing with the tradition, Department of OMR in collaboration with the Advanced Stomato-Diagnostician Association (ASDA) celebrated World Radiology Day 2021 by organizing Oral Radiology Quiz for the Post Graduate students and Interns on 8<sup>th</sup> November and a Webinar on 9<sup>th</sup> November the topic “Artificial Intelligence in Oral & Maxillofacial Radiology and 3D Printing”. The In-house participants attended the webinar in the T.V. Studio. The platform that was used for Webinar was CISCO WEBEX. On the 8<sup>th</sup> November Oral Radiology Quiz was organized in the T V Studio from 2:00 PM to 3:00 PM. The quiz was coordinated by Dr Komal Sharma and Dr Shantanu Dixit. About 32 Interns and Post Graduate students participated in

the Oral Radiology quiz competition with full enthusiasm. The Resource person for the webinar was Dr. Suresh Ludhwani, Maxillofacial Radiologist and 3D Printing expert who discussed about artificial intelligence and its uses and applications in dental practice. Further, the speaker also spoke about 3D printing in dentistry with various cases emphasizing the importance of 3D printing in Oral Radiology. The webinar was attended by about 108 participants and included faculty members and students from different dental colleges across India.

### **INTERNATIONAL WEBINAR ON “THE MAXILLARY SINUS IN 3D- WHAT DENTISTS NEED TO KNOW ABOUT HEALTH AND DISEASE”**

Advanced Stomato-diagnostician Association, under the aegis of Department of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University is organizing a Webinar on International webinar on “The Maxillary sinus in 3D- what dentists need to know about health and disease” on 18 Nov 2020. The program started with the brief introduction by Dr. Anuridhi, Senior Lecturer, Dept of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University and Dr. Shantanu and Dr. Anuridhi were the coordinator for the webinar. This was followed by welcome address by Dr. Archana Nagpal, Prof and Head, Dept of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University and Chairperson for this Webinar. The Resource person for the webinar was **Dr. Michael Bornstein, PhD, Dr.med.dent, Department of Oral Health and Medicine, University of Basel, Switzerland** who discussed the various imaging modalities for healthy and diseased Maxillary Sinus and shared his own experiences and cases regarding the various pathologies affecting the Maxillary Sinus. The certificate of appreciation was provided to the speaker. Following this, the Vote of Thanks was proposed by Dr. Anuridhi, Senior Lecturer Dept of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University The webinar was attended by more than 200 participants and included faculty members and students from different dental colleges across India.

### **WORLD RADIOLOGY DAY 2020**

Department of Oral Medicine and Radiology In collaboration with Advanced Stomato Diagnostician Association Organizes a Webinar on occasion of World Radiology Day 2020. Oral Radiology is a branch of dentistry and discipline of radiology concerned with the production and interpretation of images and data produced by all modalities of radiant energy that are used for the diagnosis and management of diseases, disorders, and conditions of the oral and maxillofacial region. World Radiology Day is celebrated every year on 8 th November to commemorate the discovery of X-Rays by Sir Wilhelm Conrad Roentgen, Professor of Physics in Wurzburg, Bavaria, Germany when he accidentally discovered X-rays while experimenting with cathode rays on 8 th November 1895. This discovery of X-Rays has brought revolution in the field of medical diagnosis and since then has become an indispensable part of the diagnostic workup of any patient requiring medical or dental treatment. Department of Oral medicine and radiology at Faculty of Dental Sciences, SGT University celebrates World radiology every year with great pomp and show. Continuing with the tradition, Department of OMR in collaboration with the Advanced Stomato-Diagnostician Association(ASA) celebrated World Radiology Day 2020 by organizing a Webinar on the topic

“Unlocking temporomandibular Joint- Imaging and Interpretation”. The platform that was used for Webinar was CISCO WEBEX.

### **WORLD RADIOLOGY DAY 2019**

Advanced Stomatodiagnostician academic association under the Department of Oral Medicine and Radiology celebrated “World Radiology Day” on 8th November 2019 by conducting a Guest lecture on “Judicious use of Radiology in clinical practice” by Dr. Sunita Gupta, Professor & Head, MAIDS, India. She is an MDS (first rank holder) from Gujarat University Ahmedabad (India) and also MBA in Healthcare Administration from University of Delhi. She have been appointed as a nominee of the Hon. President of India for three years (starting March 2013) as advisor for Institute of Medical Sciences (Dental Faculty), Banaras Hindu University, India. The students and staff members were apprised about the ill effects of radiation and how to minimize the exposure for patients as well as for self.

### **TEACHERS'S DAY 2019**

Dept of Oral Medicine & Radiology of Faculty of Dental Sciences celebrated 'Teachers Day' which was graced by senior university officials and faculty members. A cultural extravaganza including role play skit, dance performances (retro and classical) was organized in gratitude for their teachers. They also dedicated songs and titles to each faculty member and ended the program with vote of thanks and a beautiful recital of poem to express their love for their teachers.

### **WORLD NO TOBACCO DAY 2019**

On World No Tobacco Day 2019, Department of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University organized Patient awareness talk in B block. The Awareness lectures were given by Post-Graduates students and Faculty members explaining the harmful effects of Tobacco use and how to quit the habit. More then 100 patients and their attendants participated in the awareness talk. One Patient also shared his views and past experiences, he explained that how costly is the treatment of Cancer and ask the audience to stop using tobacco products. Patients were given demo about self examination of their oral cavity by which they can examine their oral cavity to see any changes after tobacco use. Then Pledge was taken by all the attending patients, students, non-teaching and faculty members that they will never use the tobacco products and also encourage others to stop the habit. Today is the final day of the various events of a week long celebration of No tobacco day 2019."Dept. of Oral Medicine & Radiology, FDS, SGT University organized a Workshop on “Tobacco cessation” on 25th May 2019 from 9.30 am to 2 pm at TV studio, B block (FDS) 3 rd floor to create awareness of harmful effects of tobacco use in lieu of World No tobacco day. The workshop was organized by Tobacco Cessation Clinic, Dept. of Oral Medicine and Radiology under the chairmanship of Dr. G.N Suma and co-ordinated by Dr. Munish kr. Ghanghas and other faculty members. A team from MAIDS, New Delhi comprising of Dr. Vikrant Mohanty, Prof. and HoD, dept. of Public health dentistry MAIDS and Dr. Puneet Chahar, Research

officer VMMC. They trained the delegates on how to approach a patient who uses any form of tobacco and what steps to be taken to motivate the patients to stop the habit of using tobacco. They also share their different cases and told about the NRT therapy by explaining how and when to give different pharmacological tobacco replacement. A total of 90 delegates, including Interns, Post Graduates and Faculty members from Faculty of Dental sciences, Faculty of Medical and health sciences, Faculty of Ayurveda attended and benefitted from the workshop. On the Third day of a week-long celebration of No Tobacco Day 2019 at SGT University. A patient awareness booth was set up in the Dental OPD waiting area to aware the patients and public visiting the Dental OPD about the harmful effects of the use of tobacco. Pamphlets were also distributed containing information regarding the harmful effects of tobacco use. The patients were given a demo about self-examination of oral cancer. This awareness was conducted by Dental interns, PGs, and Faculty of Oral Medicine and Radiology against tobacco use. On day 5 felicitation of Winners of Collage Competition dated 30 May 2019 in lieu of World No Tobacco day was done in TV studio, B Block SGT University. Out of 20 participating teams for collage competition on theme of - Tobacco and Lung Health, Faculty of Dental Sciences Interns Nancy and Srishti got the First Position and Final year students of Faculty of Indian Medical System, Mr. Ajay and Mr. Aditya got Second position. They were felicitated by Dean, Faculty of Dental Sciences. Also the participants of the collage competition were felicitated with the certificates. Dept. of Oral Medicine & Radiology, Faculty of Dental Sciences organised a lecture cum workshop on Tobacco awareness for Non-teaching staff in TV studio, B Block SGT University on 30th May 2019 in lieu of World No Tobacco day. A total of 100 participants attended the program.

### **ROLE OF NEUROMUSCULAR DENTISTRY IN THE MANAGEMENT OF CRANIOFACIAL PAIN AND SLEEP APNOEA**

CDE program on Role of Neuromuscular Dentistry in the management of Craniofacial pain and Sleep apnea was conducted by the Dept. of Oral Medicine and Radiology, FDS on 18-03-19 in the TV Studio room from 10 am-12 noon. Dr. Rajesh Raveendranathan, Founder President of ICCMO-India section (International College of Cranio-mandibular Orthopedics), a pioneer in the Neuromuscular Dentistry, Dental Sleep Medicine and Dental Sports Medicine, was the guest speaker for the event. The program was attended by delegates from all the dental departments, and Department of ENT, Physiotherapy, Neurophysiology. The management of Craniofacial Pain and Sleep Apnea following the protocols of Neuromuscular Dentistry were highlighted. This new super specialty in dentistry will add new dimensions to the dental practice.

### **APPLICATION OF CONE BEAM COMPUTED TOMOGRAPHY IN DENTISTRY** **(WORKSHOP & HANDS ON)**

Advanced Stomato-diagnostician Association constituted under Department of Oral Medicine and Radiology, organized a CDE program including Guest Lecture and Hands-On Workshop on & Application of Cone Beam Computed Tomography (CBCT) on 17th December 2019. The guest speakers were Dr Shalu Rai (Director PG Studies, Professor and Head at Institute of

Dental Studies and Technologies, Kedrabad, Modinagar, U.P) and Dr Aditya Patney.( consultant and head, Department of Dentomaxillofacial imaging, Mahajan imaging). There were about 120 registrations for the workshop including Faculty Members, Private Practitioners, Postgraduate Students, and Interns. Out of these 75 delegates were from 8 different Dental colleges across North India(Delhi, Uttar Pradesh, Haryana). The lectures highlighted the practical aspects of CBCT including anatomy and the artifacts. The Hands-on workshop included the software demonstration for Impacted Canines and Implant Simulation. The Workshop was very interactive and insightful for all in-house as well as external delegates.

### **INAUGURATION OF CONE BEAM COMPUTED TOMOGRAPHY CBCT**

SGT Centre for Maxillofacial Imaging was inaugurated on 17-01-2019 by Honorable President of DCI, Dr. Dibyendu Mazumder. It is equipped with Cone Beam Computed Tomography Machine that can produce 3D images of maxillofacial structures with minimal exposure. The inaugural ceremony was organized by the Dept of Oral Medicine and Radiology, FDS headed by Dr Suma GN. It was attended by all the HODs and faculty members of all dental departments. The center is equipped with High Tech CBCT-Planmeca Promax 3D Proface machine which provides high resolution precise images in minimal radiation dose.

### **WORLD NO TOBACCO DAY 2018**

On World No Tobacco Day 2018, Department of Oral Medicine and Radiology, Faculty of Dental Sciences, SGT University organized Patient awareness talk in B block. The Awareness lectures were given by Post-Graduates students and Faculty members explaining the harmful effects of Tobacco use and how to quit the habit. More than 100 patients and their attendants participated in the awareness talk. One Patient also shared his views and past experiences, he explained that how costly is the treatment of Cancer and ask the audience to stop using tobacco products. Patients were given demo about self examination of their oral cavity by which they can examine their oral cavity to see any changes after tobacco use. Then Pledge was taken by all the attending patients, students, non-teaching and faculty members that they will never use the tobacco products and also encourage others to stop the habit. It also included street play regarding the same.

### **WORKSHOP ON BASIC LIFE SUPPORT, AIRWAY MANAGEMENT AND I.V CANNULATION**

Department of Oral Medicine and Radiology under the aegis of Indian Academy of Oral Medicine and Radiology organized a hands on Training Session, Lecture and the Workshop on Basic Life Support, Airway Management and I.V Cannulation on 16<sup>th</sup> March 2018. Guest speaker Dr.M. Anand, Dr.Ravindra &Dr. B. Chaitanya international trauma Center from Hyderabad conducted the work Shop which was very very useful for all health care professionals of SGT university . On day 1 of Workshop 60 participants attended the course from medical, dental, Ayurveda, Nursing and Allied Health and had a hands on experience on excellent mannequins for CPR , airway management and IV cannulation. It was an informative and beneficial session for everyone. Inaugural ceremony was graced by pro vice chancellor,

dean faculty of medical sciences, dean faculty of dental sciences, medical supretendant and all heads of the dental departments where in momentos, saplings and certificates were given to guest speakers.

### **WORLD NO TOBACCO DAY 2016**

Dept of Oral Medicine and Radiology in collaboration with Dept of Oral and Maxillofacial Surgery observed “World No Tobacco Day” on 31st May 2016. The day was marked by:

1. Display of educational audio visual documentary to the patients.
2. Self examination for early detection of oral cancer
3. Tobacco cessation advice.

Dr. Akshay Bhargav and Dr. Suma GN guided the team for conduction of program. Dr. Lavina, Dr. Rahul, Dr. Ankur, Dr. Tamanna and Dr. Jyoti delivered health talks and held interactive sessions with patients.

### **INTERNATIONAL RADIOLOGY DAY**

Department of Oral Medicine and Radiology, Faculty of Dental Sciences observed “International Radiology Day” on 17th November 2016 in the gracious presence of respected Vice Chancellor Dr Shyam Lal Singla , University Advisor Mr NK Singh , Dean Dr Akshay Bhargava, Dean research Dr MS Sidhu, Dean examinations and international affairs Dr HS Grover, Head of Department Dr Suma GN and all the HODs and senior faculty members of Faculty of Dental Sciences . Radiology week was celebrated starting from 8th November 2016 and comprised of various radiology related events. Oral and maxillofacial radiology Quiz competitions and black and white Rangoli competition were held for BDs final year students and interns. The winners of these events and the highest scorers of BDS final year in Oral Medicine and Radiology were facilitated by respected Vice Chancellor sir.

### **LASERS IN DENTISTRY – AN INSIGHT**

Department of Oral Medicine & Radiology with Department of Conservative Dentistry, Faculty of Dental Sciences, SGT University under the aegis of SOLA academy, organized a continued dental education programme “LASERS in dentistry – An Insight Be a part of paradigm shift, Be the first laser dentist!” On Friday, 27th October, 2015. The inaugural program was presided by Dr. Anil Kohli, former President of DCI