



SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY
(UGC Approved) Gurugram, Delhi-NCR

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SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY
(UGC & AICTE Approved) Gurugram, Delhi-NCR

FACULTY OF DENTAL SCIENCES

— Department of Public Health Dentistry —

On the occasion of
— WORLD —
CANCER
DAY 2021

Organises Webinar

EXPOSING RADIATION IN DENTISTRY

JOIN US

Guest Speaker
Dr. Sujoy Ghosh BDS, MDS
Associate Professor
Maulana Azad Institute of
Dental Sciences, New Delhi

Moderator
Dr. Charu Khurana

Opening Remarks
Dr. Shourya Tandon

Venue : T.V. Studio, B Block, SGT University, Gurugram
3rd February 2021 | 2:00 pm to 4:00 pm

Brief Profile of Speaker: Dr. Sujoy Ghosh is presently working as Associate Professor in department of Oral Medicine and Radiology at Maulana Azad Institute of Dental Sciences (MAIDS), New Delhi. He did his both graduation and post graduation from Manipal academy of higher education, Manipal, Karnatka. He completed his Senior Residency at AIIMS, New Delhi. He has been serving additional responsibility in as Radiation safety officer in MAIDS which is duly approved by Atomic energy regulatory body. He has numerous national and international publications to his credit and has authored various chapters in textbooks.

Organizers: Department of Public Health Dentistry, Faculty of Dental Sciences, SGT University



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Report of the Webinar:

- a) **Introduction:** Dental radiography provides useful information and aid in diagnosis; but also has the potential to cause harmful effects. Little is known about the impact and magnitude of risk associated with dental X-rays, which has become the growing source of human exposure to low-dose ionizing radiation. Dentists and many patients are getting exposed to dental X-rays on multiple occasions over many years. Given this high life-time prevalence and frequency of exposure, even a small associated increase in cancer risk would be of considerable public health importance.
- b) **Objective of the webinar:** To create awareness about radiation protection among dental professionals on the occasion of World Cancer Day 2021
- c) **Brief content of lecture-** Dental radiography is a crucial topic but often overlooked. Dr. Sujoy Ghosh started the webinar with basic concepts of radiology and explained the benefits and harmful effects of radiation. The presentation included radiation dose limits or protocol to be followed given by International Commission on Radiological Protection (ICRP) and Atomic Energy Regulatory Body (AERB). The lecture also emphasized on the aspect on how to get an institution/Diagnostic lab registered and approved from AERB. The guest speaker ended the lecture with the concept of Radiation Epidemiology.
- d) **Screenshots of Webinar/ Picture of Event:**



Dr. Mandeep Grewal, Dean and Dr. Shourya Tandon, Prof & Head



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Faculty members attending event



Students attending event



Students attending event



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Students attending event



Organising Team

e) **Feedback Forms:** NA

List of participants: The webinar was attended both physically and virtually by over 100 participants

Copy of E certificate for participants: No e certificate given to the participants