

June 1, 2021

Press Release

JMI organises National Webinar to commemorate World No Tobacco Day

Department of Public Health Dentistry, Faculty of Dentistry, Jamia Millia Islamia (JMI) today organized a National Webinar titled “Commit to Quit: Challenges for Tobacco Cessation and Roadmap for Research” to commemorate World No Tobacco Day. The resource person was Dr. Manu Raj Mathur, Faculty at University of Liverpool, U.K.

JMI Vice-Chancellor, Prof. Najma Akhtar was the chief patron of the event. She congratulated the Faculty of Dentistry for organizing such an informative webinar on the occasion of World No Tobacco Day and hoped that awareness about the ill-effect of tobacco would motivate people to eschew its use in all its forms.

The Chief Guest of the event was Prof. (Dr.) Vamsi Krishna Reddy, General Secretary of Indian Association of Public Health Dentistry and Dean of Anil Neerukonada Institute of Dental Sciences, Andhra Pradesh. Professor Reddy along with Prof. (Dr.) Sanjay Singh, Dean, Faculty of Dentistry inaugurated the event and welcomed the Guest Speaker.

Dr. Mathur in his lecture highlighted the need, measures and challenges which are needed to be taken by India to combat the Tobacco usage in our country. He stressed on the urgent need to educate women and youngsters on the harm of tobacco. He also discussed about the challenges and opportunities that lies ahead for future research in Tobacco Control.

A question-answer session involving the queries from the inquisitive audience was conducted by Dr Aditi Verma, Assistant Professor, Department of Public Health Dentistry and host of the event after the lecture.

After the lecture, there was a pledge ceremony where all the dignitaries and participants pledged never to consume tobacco in any form and motivate the tobacco users to quit it. The pledge ceremony was conducted by by Prof (Dr) Abhishek Mehta, Department-Incharge, Department of Public Health Dentistry and organizing secretary of the event who also proposed a vote of thanks.

The lecture witnessed an overwhelming participation of more than 150 participants from India, Nepal and UK.

Public Relations Office
Jamia Millia Islamia

This screenshot shows a Zoom Webinar interface. At the top, there is a row of five participant thumbnails: Manu Mathur, Dr. Abhishek..., Dr. Aditi verma, Bushra Ahme..., and Manu Raj Ma... A 'View' button is on the right. Below the thumbnails is a 'Recording...' indicator. The main video area displays Prof. Sanjay Singh (Dean, F/o Dentistry) in a large frame. He is wearing glasses and a plaid shirt. At the bottom, the Zoom control bar includes icons for Unmute, Start Video, Participants (116), Q&A, Polls, Chat, Share Screen, Pause/Stop Recording, and an End button.

This screenshot shows another Zoom Webinar interface. At the top, there is a row of five participant thumbnails: a man in a light blue shirt, a man in a plaid shirt, a green square with a white 'B', a man in a dark shirt, and a man in a light blue shirt. A 'View' button is on the right. Below the thumbnails is a 'Recording...' indicator. The main video area displays a close-up of the man in the light blue shirt from the first thumbnail. At the bottom, the Zoom control bar includes icons for Unmute, Start Video, Participants (89), Q&A (18), Polls, Chat, Share Screen, Pause/Stop Recording, and an End button.

Zoom Webinar | You are viewing Manu Raj Mathur's screen | View Options

Recording...

View

The screenshot shows a Zoom webinar interface. The main content is a presentation slide with the text: "If we don't create the future, the present extends itself" - Toni Morrison (Song of Solomon). To the left, there is a sidebar with a diagram showing the progression from "MOLECULES to MARKETS" to "MULTISECTORALITY" and finally "MULTISECTORALITY Need for Transdisciplinary Research". A video feed of Dr. Aditi Verma is visible on the right side of the screen. The Zoom control bar at the bottom shows 95 participants, a Q&A section with 13 questions, and various controls like Unmute, Start Video, Share Screen, and End.

Unmute | Start Video | Participants (95) | Q&A (13) | Polls | Chat | Share Screen | Pause/Stop Recording | More | End

Zoom Webinar | You are viewing Manu Raj Mathur's screen | View Options

Recording...

View

0:14:58 | 10:55 | Next slide

Health effects of Smokeless Tobacco

- Smokeless tobacco contains 3095 chemicals; 36 are carcinogenic.
- Oesophageal cancer risk 2.2-7.1 times higher among users.
- Mortality due to ischaemic heart disease 1.25 times higher in chewers.
- Higher risk of and oro-pharyngeal, laryngeal, lung cancer, oral sub mucous fibrosis, hypertension and asthma (Gupta and Roy, 2003; Znaor et al., 2003; Angadi & Rekha, 2010; Hazarika et al., 2002; Nelson, 1999)
- Preterm birth and low birth weight risk increased by two to three times among chewers.
- Three fold increase in still- births (Deshmukh et al., 1998) (Verma et al., 1983)
- Also has adverse effects on blood lipid profile, sperm count.
- Use of Areca nut often chewed with tobacco increases the risk of diabetes mellitus (Gupta and Roy, 2003).

The Composition

- Many smokeless tobacco products contain cancer-causing chemicals
- Subsistence tobacco (chewing and snuff) is 20% carcinogenicity, and found to be the highest among tobacco products
- Other smokeless forms of tobacco can also cause cancer. These include:
 - Aerobic bacterial products (ABP)
 - Chemicals are formed when tobacco is cured with heat (polycyclic aromatic hydrocarbons) also known as polycyclic aromatic hydrocarbons
 - Naturally formed (nitrosamines, cadmium, chromium, cobalt, lead, nickel, manganese)
- The higher the levels of these chemicals, the greater the risk for cancer

No Notes.

Slide 17 of 64

Unmute | Start Video | Participants (121) | Q&A | Polls | Chat | Share Screen | Pause/Stop Recording | More | End

