#### **Guest Lecture**

on

# Mucormycosis or Black Fungus, Easy Oral Practices to prevent fungal infections" "Early Detection can save lives"

Organised by Social Outreach Cell, Dr. Ambedkar College, Deekshabhoomi, Nagpur

#### Date-8-07-2021

Social Outreach Cell has organized a guest lecture on through online mode on the topic"Early Detection can Save lives: Mucormycosis or Black Fungus, Easy Oral Practices to
prevent fungal infections" on dated 8-07-2021 from 3:00 pm to 4:00 pm via Zoom platform
for all the students from different colleges, their parents, teachers to create awareness
amongst the people in our society. The guest speaker for the lecture was Dr. Deepti Sharma,
BDS, PGDF, Cert. WMD3, Founder/Director at Dr. Sharma's Dental Care, Nagpur,
Maharashtra. India- 44.

Mucormycosis is a serious but rare fungal infection caused by a group of moulds called mucormycetes. These moulds live throughout the environment. Mucormycosis mainly affects people who have health problems or take medicines that lower the body's ability to fight germs and sickness. It most commonly affects the sinuses or the lungs after inhaling fungal spores from the air. It can also occur on the skin after a cut, burn, or other type of skin injury. Certain groups of people are more likely to get mucormycosis including people with: Diabetes, especially with diabetic ketoacidosis, Cancer, Organ transplant, Stem cell transplant, Long-term corticosteroid use, Injection drug use, too much iron in the body (iron overload or hemochromatosis), Skin injury due to surgery, burns, or wounds, prematurity and low birth weight (for neonatal gastrointestinal mucormycosis).

It's difficult to avoid breathing in fungal spores because the fungi that cause mucormycosis are common in the environment. There is no vaccine to prevent mucormycosis. For people who have weakened immune systems, there may be some ways to lower the chances of developing mucormycosis. Especially the people who have suffered a lot due to COVID-19 infection are very prone along with the immunocompromised people have greater chences to get this infection. Therefore in order to create awareness amongst all about this disease, causing factors, stages of infection, all precautionary measures to be taken to prevent this disease and line of treatment, this guest lecture was organised.

The lecture started with the welcome speech by H.O.D. Department of Biochemistry and Biotechnology and Principal of the college Dr. B. A. Mehere, in which she welcome the guest speaker of the session, gave brief introduction of the topic and also highlighted the need of creating awareness about the disease amongst the people in the society. It was followed by the lecture of Dr. Deepti Sharma where she gave deep insights about the topic and revealed so many interesting facts about the disease right from the causes of this fungal disease, way of infection its various stages in which it affects the body, various precautionary measures to be taken to prevent this disease, various tips and tricks for the maintenance of oral hygiene, line of treatment for the disease and many more. She also resolved various myths related this disease. Lastly she answered all the questions by different participants very patiently. The program ended by vote of thanks which was proposed by Ms Swati Chimurkar, Member, Social outreach cell.

The lecture was hosted by Shweta Paranjape, Co-Ordianator, Social Outreach Cell and was coordinated by Mr.Pradip Hirapure, Member, Social Outreach Cell. Total of 100 people were present in the lecture. Other members of the Cell Mrs. Shama Khan, Mrs. Priyanka Soitkar, Ms. Rohini Meshram also attended the session. Other department faculties, teaching and non-teaching also attended the session.



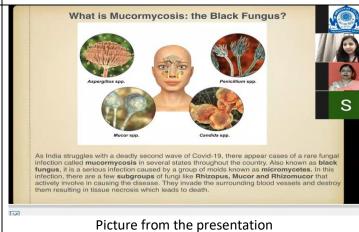
Mrs Shweta Paranjape, hosting the session

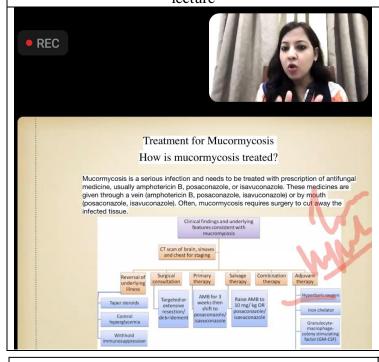


Dr. B.A. Mehere, Principal, Dr. Ambedkar College, Delivering Welcome address



Dr. Deepti Sharma, Guest Speaker delivering the lecture







Dr. Deepti Sharma explaining the treatment process

Different Questions by participants

Email * khushihadke.03@gmail.com
NAME KHUSHI ARUN HADKE
NAME OF INSTITUTE/COLLEGE  Dr. Ambedkar College Nagpur
What was the main reason why you chose to watch this guest lecture?
<ul> <li>Interested in hearing from the speaker(s) who ran the webinar</li> <li>Personally interested in the topic covered</li> <li>Professionally interested in the topic covered</li> </ul>
very new ana novel topic for me

The content of Guest lecture was very useful for me
strongly agree
Agree
O Disagree
Strongly Disagree
The topics covered in guest lecture were easy to understand
strongly agree
agree
disagree
The topics covered were relevant to me
strongly agree
disagree
do you recommend your colleagues / others to watch the recording of the this webinar
Yes
O No

Any other comment regarding webinar

Must be in Hindi or Marathi so that our parents may understand

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Email * ayushijambhulkar98@gmail.com	
NAME Ayushi Tivendra Jambhulkar	
NAME OF INSTITUTE/COLLEGE  Dr. Ambedkar College, Nagpur	
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○ No

Any other comment regarding webinar
Knowledge gaining webinar

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Yes
○ No

#### Any other comment regarding webinar

It's quit informative because it's a social issue again after covid 19 all should know about black fungus so they can take care of theiselves

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Email * pp282573@gmail.com	
NAME Ashwini Pramod Patil	
NAME OF INSTITUTE/COLLEGE  Dr ambedkar College nagpur	
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<ul><li>strongly agree</li><li>Agree</li></ul>	
<ul><li>Disagree</li><li>Strongly Disagree</li></ul>	
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The topics covered were relevant to me	
<ul><li>strongly agree</li><li>Agree</li><li>disagree</li></ul>	
do you recommend your colleagues / others to watch the recording of the this webinar	
<ul><li>Yes</li><li>No</li></ul>	

Any other comment regarding webinar	

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Email * harshita01102@gmail.com
NAME Harshita Khapekar
NAME OF INSTITUTE/COLLEGE  Dr. Ambedkar College deekshabhumi Nagpur
What was the main reason why you chose to watch this guest lecture?
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○ No

Any other comment regarding webinar

Very informative presentation. Each and every topic covered. way of presentation was very good

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