SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS), Sion (W) DEPARTMENT OF BIOTECHNOLOGY

Title: Evolution of a human fungal pathogen: Centromeres, Chromosomal rearrangements, Speciation in *Cryptococcus neoformans*

Day & Date: Wednesday, 22th July 2020

Time: 5:00 - 6:30 pm

Objective of the webinar:

- 1. Life-cycle of Cryptococcus neoformans
- 2. To understand the comprehensive model to predict mitotic division in budding yeasts,
- 3. Evolution of Human fungal pathogens
- 4. To introduce to CRISPER-CAS mechansim

Resource person: Dr. Vikas Yadav, Post-doctoral Scientist, Department of Molecular Genetics & Microbiology, Duke University Medical Centre, USA

Participants: 76 Undergraduate and postgraduate students

Platform/Methodology:

The program was conducted using online platform MS Teams. It was followed by question-answers session between the resource person and participants.

Outcome:

The feedback of participants stated that they strongly found the session to be helpful and agreed that the content was of relevance.

The program helped them to understand:

- 1. Chromosomal re-arrangement in *Cryptococcus neoformans*
- 2. Evolution of human-fungal pathogens
- 3. Speciation techniques

Dr. Tara Menon

Co-ordinator

Department of Biotechnology

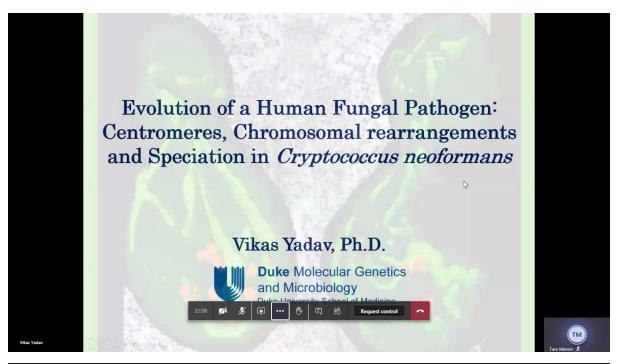
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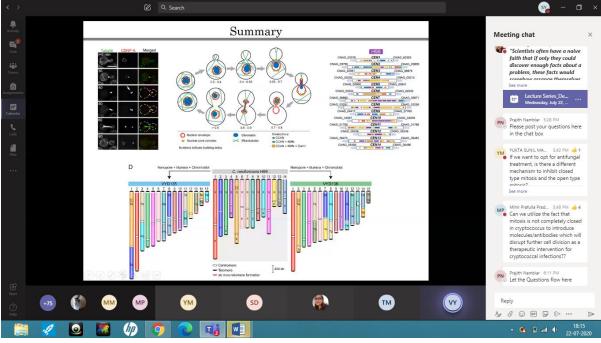
Annexures to the report:

Annexure 1: Pictures









Annexure 2: Attendance record

Timestamp	Full Name	Class	Roll No.
7/22/2020 18:29:24	Srushti Gujar	MSc II	6
7/22/2020 18:29:31	Mahima shah	SYBT	817
7/22/2020 18:29:40	Ankita Vijay Rane	MSc II	14
7/22/2020 18:29:55	Sayli Keshav Dabhade	TYBT	806
7/22/2020 18:30:03	Shilpa Sivadas	FYBT	1920827
7/22/2020 18:30:05	Yadav Omkar Vijay	FYBT	1920831
7/22/2020 18:30:06	Adithya Namboothiri	SYBT	822
7/22/2020 18:30:14	Mihir Pradhan	SYBT	825
7/22/2020 18:30:17	Jidhnyasa Sanjay Ghara	SYBT	1920808
7/22/2020 18:30:21	Shaguffta shaikh	SYBT	829
7/22/2020 18:30:24	Vishal Sudarshan Kandu	SYBT	1920840
7/22/2020 18:30:26	Karishma S Golumgulu	MSc I	03
7/22/2020 18:30:27	Sristhi Alagesan	SYBT	821
7/22/2020 18:30:29	Karthik Shetty	TYBT	1920827
7/22/2020 18:30:41	Diksha Gajanan Shetti	FYBT	1920845
7/22/2020 18:30:46	Athira V Upendran	MSc I	13
7/22/2020 18:31:00	Ananya Shetty	SYBT	1920834
7/22/2020 18:31:04	Arpita A Khot	MSc II	10
7/22/2020 18:31:13	Ruchi Pawar	TYBT	820
7/22/2020 18:31:19	Akanksha Tupsakhare	MSc I	12
7/22/2020 18:31:21	Preethika Murali	TYBT	1920814
7/22/2020 18:31:22	Sowmya Murali	MSc I	11
7/22/2020 18:31:31	Manali Shailesh Pradhan	FYBT	821
7/22/2020 18:31:37	Aditya Ravi Shetty	FYBT	826
7/22/2020 18:31:39	Sandhya Yadav	MSc II	192018
7/22/2020 18:31:47	Niveditha Narayanan	FYBT	1920832
7/22/2020 18:31:55	Mansi rawat	TYBT	823
7/22/2020 18:31:59	Mahalaxmi Thevar	SYBT	836
7/22/2020 18:32:00	Darshana Joshi	TYBT	811
7/22/2020 18:32:06	Abhay Iyer	SYBT	811
7/22/2020 18:32:07	minichaee balasubraman	MSc I	1920005
7/22/2020 18:32:13	Yukta Mahashabde	SYBT	1920816
7/22/2020 18:32:15	Nivita Nirankari	SYBT	823

	7/22/2020 18:32:15	Nivita Nirankari	SYBT	823
	7/22/2020 18:32:18	Anisha Bhende	SYBT	804
	7/22/2020 18:32:18	Ritu Pawar	TYBT	819
	7/22/2020 18:32:20	Mahek Parmar	SYBT	1920824
	7/22/2020 18:32:20	ARUL JYOTHI PARAMA	MSc II	192001
	7/22/2020 18:32:27	Sneha Uday Dutta	MSc II	192005
	7/22/2020 18:32:38	Sharanya shankar	SYBT	832
	7/22/2020 18:32:38	Afian Perpat Jeevan	SYBT	1920801
	7/22/2020 18:32:39	Arpita Singh	MSc I	16
	7/22/2020 18:32:47	Liza Peter Fernandes	FYBT	1920805
	7/22/2020 18:32:49	Sejal Kanojia	SYBT	1920814
	7/22/2020 18:32:53	Nabeela Quraishi	MSc I	09
	7/22/2020 18:32:58	Tejashree Shivram Phep	MSc II	12
	7/22/2020 18:33:02	Siddhi Bute	SYBT	806
	7/22/2020 18:33:03	Chirag Mansukh Kothari	FYBT	1920808
	7/22/2020 18:33:03	Niranjani K	TYBT	817
	7/22/2020 18:33:12		MSc I	02
		Anusha R Shettigar	TYBT	825
	7/22/2020 18:33:31		SYBT	13
	7/22/2020 18:33:32		SYBT	1920807
	7/22/2020 18:33:45		TYBT	813
-	7/22/2020 18:33:50		MSc II	192002
		Manasa Avanganti	FYBT	803
	7/22/2020 18:34:35		MSc II	08
	7/22/2020 18:34:46		FYBT	1920818
	7/22/2020 18:34:55		TYBT	801
	7/22/2020 18:34:57	GUNA BRINDA MURUG	SYBT	820
	7/22/2020 18:35:01	Spandana Tholar	SYBT	837
	7/22/2020 18:35:22		SYBT	1920812
	7/22/2020 18:35:35	Deeksha Sapaliga	SYBT	1920827
	7/22/2020 18:35:49		SYBT	815
	7/22/2020 18:35:58	Rashmita Sahu	MSc I	20
	7/22/2020 18:36:03	Shanmuga Sundari	SYBT	831
	7/22/2020 18:36:07		MSc I	190001
	7/22/2020 18:36:15	Anushka Anant Padmana	FYBT	1920801
	7/22/2020 18:36:49	Jennifer Francis Nadar	TYBT	816
	7/22/2020 18:37:11	Lanka Adityakumar	MScI	004
	7/22/2020 18:38:15	Sanchit Chetankumar Ja	MSc II	192008
	7/22/2020 18:39:03	Harikrishna Rajendra Sal	TYBT	824
	7/22/2020 18:41:01	Ujwal V Shetty	MScI	10
		Navami Koyande	MSc II	11
		Aishwarya Ramakrishnar		802
	7/22/2020 18:42:50		TYBT	815
		,		- 10

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