

# BUG BUSTERS 3

Corneal infection workshop 2021

22 - 24 October 2021

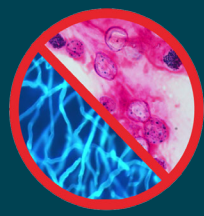


LV Prasad Eye Institute

## Program Schedule

Day 1 - October 22<sup>nd</sup>, Friday, 07:00 - 18:30 hours

TIME	SESSION	PRESENTORS	MODERATOR	PANELISTS
7:00 - 7:05	Welcome / Introduction and registration	Team Bug Busters		
Virtual Pathology				
7:05 - 8:15	Understanding Pathology	Dr Saumya Jakati, Dr Dilip Mishra		Dr Geeta Vemuganti
08:15 - 08:45	Break			
08:45 - 10:00	Clinical Pathological correlation	Dr Saumya Jakati, Dr Dilip Mishra		Dr Geeta Vemuganti
10:00 - 10:15	Tea Break			
Virtual Microbiology				
10:15 - 10:30	Practical tips for microbiological diagnosis	Dr Lalitha Prajna		
10:30 - 12:30	Knowing your bugs	Dr Savitri Sharma, Dr Joveeta Joseph, Dr Sanchita Mitra		Dr Lalitha Prajna, Dr Anand
12:30 - 12:40	Use of Trypan Blue	Dr Varsha Rathi, Dr Savitri Sharma		
12:40 - 12:50	Ocular Parasitology: the most common bugs	Dr Sanchita Mitra		
12:50 - 13:30	Trend analysis of etiology of microbial keratitis and antimicrobials spectrum (SN, LVPEI, RPC, SCEH, AEC )	Dr Joveeta Joseph, Dr Anand, Dr Lalitha Prajna, Dr Maneesha Acharya, Dr Nishat Hussain		Dr Savitri Sharma
13:30 - 14:15	Lunch			
14:15 - 15:00	Animal model of microbial keratitis and endophthalmitis	Dr Joveeta Joseph, Dr Sanhita Roy, Dr Savitri Sharma, Dr Deepak Shukla		
Virtual surgical Session				
15:00 - 17:00	Tips and Tricks of therapeutic keratoplasty	Dr Anubha Rathi, Dr Pawan Kalra, Dr Pratima Vishwakarma, Dr Sowjanya		
	Outcome of cryotherapy on fungal and pythium	Dr Shweta Agarwal	Dr Venktesh Prajna, Dr Srinwas K Rao, Dr Jagdish Reddy, Dr Radhika Natrajan	
	Use of fine needle diathermy	Dr Radhika Natrajan		
	Use of tenon's patch graft	Dr Sayan Basu		
LVPEI Cornea Alumni Session				
17:00 - 17:45	Outcome of survey and Practical challenges	Dr Paras Mehta, Dr Nikhil Gokhale, Dr Sangeeta Wagh, Dr Ajay Kulkarni	Dr Pravin Krishna Vadavalli	
17:45 - 18:00	Polymeric contact lens as drug delivery devices	Dr Prashant Garg		
LVPEI Cornea Alumni Oration 2021				
18:00 - 18:30	Molecular diagnosis and mycotoxins in fungal keratitis	Dr Eduardo C. Alfonso	Dr Sangeeta Wagh	



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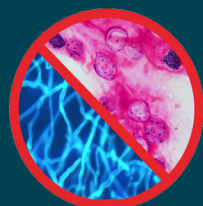


LV Prasad Eye Institute

## Day 2 - October 23<sup>rd</sup>, Saturday, 07:00 - 18:30 hours

TIME	SESSION	PRESENTORS	MODERATOR	PANELISTS
<b>Free-paper Session</b>				
7:00 - 8:30	Free paper presentation	Delegates	Dr Nikhil Gokhale	Dr Venktesh Prajna, Dr Savitri Sharma, Dr Merle Fernandes
8:30 - 9:00	<b>Break fast</b>			
<b>Acanthamoeba Keratitis Session</b>				
9:00 - 9:20	Refractory acanthamoeba keratitis	Dr Elmer Tu	Elmer Tu	
9:30 - 9:50	DALK in infectious keratitis	Dr Jodhbir Mehta		
10:00 - 11:00	Clinical scenarios	Dr Kavya Chandran		Dr Venkatesh Prajna, Dr Prashant Garg, Dr Savitri Sharma, Dr Namrata, Dr Ritu Arora, Dr Meena Laxmipathy
11:00 - 11:15	<b>Break for Tea</b>			
<b>Microsporidial Keratitis Session</b>				
	Microsporidia versus HSV	Dr Srikant Sahu		
	Infective stromal keratitis	Dr Somasheila Murthy		
	Keratoconjunctivitis	Dr Chintan Malhotra		
	Keratouveitis	Dr Amrita Mohanty		
	Discussion		Dr Amrita Mohanty	Dr Joveeta Joseph, Dr Sujata Das Dr Sunita Chaurasia
<b>Acid Fast Bacilli Keratitis Session</b>				
12:15-1:00	How Different they are to manage	Dr Meena Lakshmi pathy		Dr Savitri Sharma Dr Aravind Roy, Dr Paras Mehta Dr Radhika Natarajan
13:00 - 13:30	<b>Lunch Break</b>			
13:45 - 14:30	Acanthamoeba keratitis : Newer modalities and trials	John Dart		
<b>CXL for Microbial Keratitis</b>				
14:30-15:45	PACK-CXL for sterile and infectious keratitis - clinical evidence, recent findings, and future applications"	Dr Farhad Hafezi	Dr Venktesh Prajna	Dr Nikhil Gokhale Dr Paras Mehta
	Outcome of CXL for microbial keratitis	Dr Venktesh Prajna		
	Outcome of PDAT for microbial keratitis	Dr Guillermo Amescua		
	Outcome of PDAT/UVC -invitro/clinical	Dr Savitri Sharma		
15:45 - 16:00	<b>Tea Break</b>			
<b>Viral Keratitis Session</b>				
16:00 - 16:30	CMV endothelitis	Dr Yoshitsugu Inoue		
16:30 - 17:00	HEDS: pitfalls and perspective	Dr Todd Margolis		
17:00 - 17:30	HSV and COVID -19 correlation ?	Dr Deepak Shukla		
17:30-17:45	Approach towards Superficial punctate keratitis	Dr Srinwas K Rao		
17:30 - 18:30	Clinical scenarios	Dr Anuradha Kunapuli		Dr Somasheila Murthy, Dr Merle Fernandes, Dr Sangeeta Wagh, Dr Ritu Arora, Dr Namrata Sharma
<b>Chai pe charcha</b>				
18:30 - 18:45	3 Lessons from Mahabharata - To learn and implement	Dr Javed Ali		
18:45 - 19:00	Being Effective in life	Dr Virender S Sangwan		
19:00 - 19:30	Discussion			
19:30 onwards	Dinner			





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## Day 3 - October 24<sup>th</sup>, Sunday, 07:00 - 17:00 hours

TIME	SESSION	PRESENTORS	MODERATOR	PANELISTS
<b>Free-paper Session</b>				
7:00 - 8:30	Free paper presentation		Dr Paras Mehta	Dr Namrata sharma, Dr Radhika Natrajan, Dr Somasheila Murthy
8:30 - 9:00	<b>Break</b>			
<b>Basic Science Session</b>				
9:00-9:15	Rapid Diagnosis of Microbial Keratitis : use of Markers	Dr Lalitha Prajna		Dr Savitri Sharma, Dr Sangeera Wagh
9:15-9:30	Recombinant IL-22 promotes protection in a murine model of Aspergillus keratitis	Dr Sanhita Roy		
9:30-9:45	Use of MALDI TOF for the diagnosis of Fungal Keratitis	Dr Anup Ghosh		
9:45-10:00	Microbiome and the Ocular surface	Dr Aruna shree		
10:00 - 10:30	The importance of studying keratitis treatment with randomized clinical trials and SCUTT II trial	Dr Jennifer Rose		
10:30-10:45	<b>Break for Tea</b>			
<b>Fungal Keratitis Session</b>				
10:45-11:00	Mycotic keratitis: Lessons learnt and the future trends in the management of fungal keratitis	Dr Venkatesh Prajna		
11:00-11:10	Injectable natamycin: outcomes	Dr Namrata Sharma		
11:10 - 11:20	Newer antifungals	Dr Namrata Sharma		
11:20 - 11:45	Discussion			
11:45 - 12:45	Clinical scenarios		Dr Aravind Roy / Dr Sujata Das	Dr Lalitha Prajna, Dr Merle Fernandes, Dr Muralidhar Ramappa, Dr Shweta Agarwal
12:45 - 13:15	<b>Lunch Break</b>			
13:15-13:45	Brazilian experience of microbial keratitis	Dr Ana Hofling		Dr Merle Fernandes
<b>Special Situations / When things do not go right way</b>				
13:45 - 14:00	Post refractive surgery infections	Dr Sujata Das	Dr Merle Fernandes	Dr Venkates Prajna Dr Namrata Sharma Dr Somasheila Murthy
14:00 - 14:15	Post collagen cross linking infections	Dr Namrata Sharma		
14:15 - 14:30	Post cataract surgery infections	Dr Nikhil Gokhale		
14:30 - 14:45	Post keratoplasty early infections	Dr Sunita Chaurasia		
14:45 - 15:00	Post keratoplasty late infections (graft infiltrate)	Dr Ritu Arora		
15:00 - 15:15	How to manage: corneal ulcer with endophthalmitis	Dr Vivek Dave		
15:15 - 15:30	Discussion			
<b>Concluding Session</b>				
15:30-16:00	Award announcement followed by High Tea			