



# **XVII UP-UK-MICROCON-2021**

**(e- conference)**

**All India Institute of Medical Sciences (AIIMS), Rishikesh  
22-23 March, 2021**

**Theme: "Epidemic Prone Infectious Diseases of  
Relevance in Current Scenario"**



**Conference Secretariat**

**Department of Microbiology,**

**All India Institute of Medical Sciences (AIIMS), Rishikesh**

## About AIIMS Rishikesh

Under the dynamic and visionary leadership of Director and CEO AIIMS Rishikesh, Padamshri Professor Dr. Ravikant, AIIMS Rishikesh has been providing quality education and health care to lakhs of people. It's an institute which strives to provide excellent tertiary patient care, world class medical education and ground-breaking research. The institute aims to mentor and train students so that they represent the institute globally as pioneers. AIIMS Rishikesh functions as a **“Vishwavidyalaya”**, which implies, **“Learn from world and also teach world”**. In addition to the existing learned and experienced Faculty members in various broad and super-specialities, eighty-four visiting professors from all over world reinforce this message. Faculty from other eminent universities like George Washington University, USA; University of Michigan, Bournemouth University, UK; University of California, San Francisco, USA; City Hospital Sunderland and NHS Foundation Trust UK to name a few.



# Welcome Message

Dr. Pratima Gupta  
Professor, & Head  
Dept. of Microbiology

AIIMS Rishikesh  
Chairperson  
**XVII UP-UK-MICROCON-2021**



With immense pleasure I, on behalf of organizing committee, invite you to the XVII Annual Conference of Uttar Pradesh and Uttarakhand Chapter of UP-UKMICROCON-2021 being hosted at AIIMS, Rishikesh. The conference is scheduled on 22 and 23 March, 2021. This conference will offer a wonderful opportunity to discuss various health issues, exchange ideas and share information on recent advances with others working in the field of Clinical Microbiology, both in Uttar Pradesh as well as Uttarakhand. The focus of the conference is “Epidemic Prone Infectious Diseases of Relevance in Current Scenario”. Every effort shall be made to make this programme a success. We invite you to participate in this conference wholeheartedly. Do join us on March, 22 and 23 March 2021 at Rishikesh and enjoy this academic bonanza virtually.

# Welcome Message

Dr. Balram Ji Omar  
Additional Professor  
Dept. of Microbiology

AIIMS Rishikesh  
Organizing Secretary

XVII UP-UK-MICROCON- 2021



With great pleasure and honor, we invite all delegates to e-MICROCON 2021, online Conference and workshop on 22 & 23 March 2021 AIIMS Rishikesh. Workshops are designed to give an insight to the delegates regarding the upcoming futuristic methodologies for diagnostic purpose keeping the theme of the conference at the center stage. Conference is designed to discuss major issues faced by all involved in health sector, in a holistic manner especially during current COVID-19 pandemic.

We request all concerned and interested, to register for extremely interesting workshops at the earliest, as the seats available are limited. Some of the techniques are recently launched in India and it might be a good opportunity for the delegates to learn about them.

Lectures from experts have been thoughtfully planned so as to cover major issues ranging from antimicrobial drug resistance to epidemic viral diseases. This would give the delegates an opportunity to experience and interact with the finest minds in their field.



## Organizing Committee Members (AIIMS Rishikesh)



### Chief Patron

Prof. Dr. Ravi Kant  
Director & CEO



### Co-Patron

Prof. Dr. Manoj Kumar Gupta  
Dean Academics



### Chairperson

Dr. Pratima Gupta  
Professor & Head, Microbiology



### Co-Chairperson

Dr. Neelam Kaistha  
Professor, Microbiology



### Organizing Secretary

Dr. Balram Ji Omar  
Additional Professor, Microbiology



### Scientific Secretary

Dr. Yogendra Pratap Mathuria  
Additional Professor, Microbiology



### Workshop Secretary

Dr. Deepjyoti Kalita  
Associate Professor, Microbiology



### Treasurer

Dr. Mohit Bhatia  
Assistant Professor, Microbiology



### Joint Secretary

Dr. Amber Prasad  
Assistant Professor, Microbiology



### Joint Secretary

Dr. Biswajeet Sahoo  
Assistant Professor, Microbiology

## Executive Team Members

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**Dr. Arpana Singh**

**Dr. Jitender Gairolla**

**Dr. Ravi Shankar**

**Dr. U. Sasi Rekha**

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**Dr. Pratiksha Kamboj**

**Dr. Tanya Singh**

**Dr. Bhagwan Vikram Morale**

### PhD Scholars

**Dr. Sangeeta Deka**

**Ms. Diksha**

**Mr. Gaurav Badoni**

**Mr. Ashish Kothari**

**Ms. Anshu**



## Executive Committee Members (IAMM-UP-UK CHAPTER)

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**Dr. Mastan Singh** : President

**Dr. G.C. Upadhyay** : Vice President

**Dr. Rungmei S K Marak** : Secretary

**Dr. Vineeta Mitttal** : Joint Secretary

**Dr. Ankur Goel** : Treasurer

**Dr. Pradyot Prakash** : Editor


**Dr. Deepak Kumar** : Editor

### **Executive Members**

Dr. Pratima Gupta, Dr. Rahul Goyal, Dr. Chinmoy Sahu, Dr. Priyank,  
Dr. Fatima, Dr. Ragini Tilak, Dr. Umar Farooq, Dr. Amit Singh,  
Dr. Asim Singh

## Workshop Highlights



- ❖ CBNAAT/GENE XPERT- for Mycobacterium identification
  - ❖ MALDI-TOF MS for bacterial identification
  - ❖ TMA based COVID 19 Diagnosis by Automated PCR/ NAAT System
  - ❖ Indirect Immunofluorescence assay (IFA) based detection of ANA, ANCA etc.
  - ❖ Basics of sequencing technology- capillary to Next Generation Sequencing (NGS)
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## Scientific Program

### Day-1 (22 March 2021) Workshop

Time	Topic	Expert on Board	Coordinators
10 am- 11:30 am	Matrix Assisted Laser Desorption Ionization-Time Of Flight (MALDI TOF ) Lucknow	Dr. Pallab Ray, PGIMER, Chandigarh Dr. Jyotsna Agarwal, RML	Dr. Mohit Bhatia, AIIMS, Rishikesh
	Indirect immunofluorescence assay (IFA) based detection of ANA , ANCA	Dr. John Anthony Jude Prakash, CMC, Vellore	Dr. Deepjyoti Kalita, AIIMS, Rishikesh
	Cartridge Based Nucleic Acid Amplification Test (CBNAAT)	Dr. Urvashi B Singh, AIIMS, Delhi Dr. Ankur Goyal, Govt Medical college, Jaloun	Dr. Amber Prasad, AIIMS, Rishikesh
	Transcription Mediated Amplification (TMA) based COVID -19 Diagnosis	Dr. Gita Negi, AIIMS, Rishikesh	Dr. Yogendra Pratap Mathuria, AIIMS, Rishikesh
	Basics of sequencing technology- capillary to Next Generation Sequencing (NGS)		Dr. Balram Ji Omar, AIIMS, Rishikesh

## Scientific Program, Day-1 (22 March 2021)

11:45am-12:30pm	Acute Encephalitis in India- Changing Scenario	<b>Speaker</b>
		Dr. Amita Jain, KGMU, Lucknow
		<b>Chairpersons</b>
		Dr. Gopal Nath, BHU, Varanasi Dr. Umesh, GMCH, Haldwani Dr. Yogendra Pratap Mathuria, AIIMS, Rishikesh* Dr. Amresh Kumar Singh, BRD Medical College, Gorakhpur
12:30pm-1:15pm	Bacteriology of Water and Air	<b>Speaker</b>
		Dr. Aarti Kapil, AIIMS, Delhi
		<b>Chairpersons</b>
		Dr. Sulekha Nautiyal, SGRR, Dehradun Dr. Balram Ji Omar, AIIMS, Rishikesh* Dr. Sumi Nandwani, Pediatric Superspeciality Hospital, Noida Dr. Manodeep Sen, RML, Lucknow
1:15pm- 2:15pm		<b>LUNCH</b>
2:15pm- 3:00pm	AMR surveillance in India- ICMR report	<b>Speaker</b>
		Dr. Kamini Walia, ICMR
		<b>Chairpersons</b>
		Dr. Vimala Venkatesh, KGMU, Lucknow Dr. Rahul Kumar Goyal, SRMS, Bareilly Dr. Prashant Gupta, KGMU, Lucknow Dr. Mohit Bhatia, AIIMS, Rishikesh*
	Diagnostic Challenges in control of Tuberculosis in the	<b>Speaker</b>



**3:00pm -3:45pm**

era of COVID-19

Dr. Shampa Anupurba, BHU, Varanasi

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**Chairpersons**

Dr. Anita Pandeya, Subharti Medical College, Meerut

Dr. Vineeta Mittal, RML, Lucknow

Dr. Sujatha, Rama Medical College, Kanpur

Dr. Biswajeet Sahoo, AIIMS, Rishikesh\*

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**Speaker**

Dr. Vinita Rawat, GMCH, Haldwani

**Chairpersons**

Dr. Rungmei S. K. Marak, SGPGI, Lucknow

Dr. Shekhar Pal, Doon Medical College, Dehradun

Dr. Vineeta Khare, Era's Medical College, Lucknow

Dr. Deepjyoti Kalita, AIIMS, Rishikesh\*

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**Speaker**

Dr. Haris M. Khan, JNMCH, Aligarh

**Chairpersons**

Dr. RK Agarwal, HIMS, Dehradun

Dr. M. Anuradha, VCSGGMSRI, Srinagar

Dr. Reena Sachan, MLNMC, Allahabad

Dr. Amber Prasad, AIIMS, Rishikesh\*

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**Speaker**

Dr. Mahesh Waghmare, NCDC

**Chairpersons**

Dr. Neelam Kaistha, AIIMS, Rishikesh\*

Dr. Barnali Kakati, HIMS, Dehradun

Dr. Amit Garg, LLRM, Meerut

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**3:45pm - 4:30pm**

Diagnostic dilemmas of  
COVID -19

**4:30pm - 5:15pm**

Emerging and Re-emerging  
infections

**5:15pm - 6:00pm**

Role and Importance of IDSP in  
epidemics- Overview from  
NCDC

6:00pm - 6:30pm

## GENERAL BODY MEETING

\* Session Coordinator

### Scientific Program, Day-2 (23 March 2021)

8:00am- 9:00am

Free Paper

9:00am- 10:00am

Award session

10:00am- 11:00am

Inaugural, and Oration,  
Souvenir release

11:00am-12:00pm

Panel discussion-  
Panelist  
Dr. Rakesh Sehgal, PGIMER, Chandigarh  
Dr. Sonal Saxena, MAMC Delhi  
Dr. Priya Abraham, NIV, Pune  
Dr. Shiva Prakash MR, PGIMER, Chandigarh  
Coordinator- Dr. Ujjala Ghoshal, SGPGI,  
Lucknow

12:00pm- 1:30pm

Lunch  
Poster Session

1:30pm- 2:30pm

Quiz  
Quiz master: Dr. Pratima Gupta, AIIMS,  
Rishikesh  
Coordinator: Dr. Mohit Bhatia, AIIMS Rishikesh

2:30pm- 3:00pm

Valedictory Function



## XVII UP-UK-MICROCON-2021

### Registration form (To be filled online using the link below)

[https://docs.google.com/forms/d/1N\\_xvhFF0wiZanyrAAIGm3K4T72uJTj1FHEaAJMVAMto/edit](https://docs.google.com/forms/d/1N_xvhFF0wiZanyrAAIGm3K4T72uJTj1FHEaAJMVAMto/edit)

Name :

:

Designation

:

Qualification

MD/DNB

☐

Ph.D

☐

MSc Microbiology

☐

Others

☐

Department & Institute

:

Phone number

:

Email ID

:

### Pre-Conference Workshop (First choice) Select only one

1. Matrix Assisted Laser Desorption Ionization-Time Of Flight (MALDI TOF )
2. Indirect immunofluorescence assay (IFA) based detection of ANA , ANCA etc
3. Cartridge Based Nucleic Acid Amplification Test (CBNAAT)
4. Transcription Mediated Amplification (TMA) based COVID 19 Diagnosis
5. Basics of sequencing technology- capillary to Next Generation Sequencing(NGS)

## Pre-Conference Workshop (Second choice) Select only one

1. Matrix Assisted Laser Desorption Ionization-Time Of Flight (MALDI TOF )
2. Indirect immunofluorescence assay (IFA) based detection of ANA , ANCA etc
3. Cartridge Based Nucleic Acid Amplification Test (CBNAAT)
4. Transcription Mediated Amplification (TMA) based COVID 19 Diagnosis
5. Basics of sequencing technology- capillary to Next Generation Sequencing (NGS)

## Membership details

IAMM Member

☐

Non Member

☐

PG & Fellows

☐

**Registration Tariff:** Rs. 1500/- (includes workshop) applicable for all

Transaction Details (Mode of payment NEFT only)

## Bank Account Details:

- PNB PASHULOK RISHIKESH
- A/C Holder Name: - AIIMS EXAMINATION ACCOUNT RISHIKESH
- A/C No: - 6189000100046878
- IFSC Code :- PUNB0618900



## Abstract Guidelines

- ❖ Only registered delegates can submit abstract. The format for abstract is mentioned in the link for registration.

[https://docs.google.com/forms/d/1N\\_xvhFF0wiZanyrAAIGm3K4T72uJTj1FHEaAJMVAMto/edit](https://docs.google.com/forms/d/1N_xvhFF0wiZanyrAAIGm3K4T72uJTj1FHEaAJMVAMto/edit)

- ❖ After successful submission, receipt acknowledging the abstract will be sent via an email within three working days.
- ❖ For Prof. U.C. Chaturvedi Oration and oral awards, full papers have to be submitted.
- ❖ The last date for online abstract submission is 17 March 2021.

## Address for Correspondence

Email- [upukmicron2021@gmail.com](mailto:upukmicron2021@gmail.com)

**Chairperson**

**Dr. Pratima Gupta**

**Organizing Secretary**

**Dr. Balram Ji Omar**

**Scientific Secretary**

**Dr. Yogendra Pratap Mathuria**

**Treasurer**

**Dr. Mohit Bhatia**



## Contact Details

### Conference

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### Workshop

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**7351962771**

**Dr. Ravi Shankar**

**9990168989**