

# About NATCON 2024

Dear aspiring participants,  
It is with great pleasure that the Department of Community Medicine, Government Medical College, Thiruvananthapuram, in association with Kerala University of Health Sciences extends a warm invitation for the **14<sup>th</sup> National Conference on Students' Medical Research**.

This conference serves as a platform for students from various institutions to showcase their ground-breaking research, fostering a collaborative spirit that transcends academic boundaries. As we gather to explore the frontiers of medical science, we anticipate stimulating discussions, the exchange of innovative ideas, and the forging of valuable connections that will shape the future of healthcare.

The theme of the conference is, **"Breaking barriers for building health; collaborative approaches in public health research"**. Through engaging presentations, interactive sessions, and networking opportunities, we aim to inspire and empower students to contribute meaningfully to the ever-evolving landscape of medical science. This conference is not just an event; it is a celebration of intellectual curiosity, collaborative spirit, and the pursuit of knowledge. We welcome you all to Kerala, 'The Gods own country' where the rich tapestry of culture meets the serenity of nature. Kerala's unique blend of tradition, healthcare excellence, and lush landscapes along with its warm hospitality promises an enriching experience during your academic sojourn.

## Important Dates

Registration Opens - 16<sup>th</sup> February 2024

Abstract Submission opens - 16<sup>th</sup> February 2024

Registration extended upto - 16<sup>th</sup> March 2024

Abstract Submission extended upto - 16<sup>th</sup> March 2024

## Organizing Committee

### Patrons

Smt. Veena George  
Health Minister  
Government of Kerala

Dr Mohanan Kunnummal  
Vice Chancellor of KUHS

Dr Thomas Mathew  
Director of Medical Education  
Government of Kerala

Dr Shaji K S  
Professor and  
Dean Research KUHS

### Chairman

Dr. Linette J Morris  
Principal  
Government Medical College Trivandrum

### Co-Chairman

Dr Sreenath S  
Vice Principal  
Government Medical College Trivandrum

### Organizing Secretary

Dr Anuja U  
Professor and Head of the Department of  
Community Medicine  
Government Medical College Trivandrum

### General Convener

Dr Ramiz Raja A  
Assistant Professor  
Department of Community Medicine  
Government Medical College Trivandrum

### Joint conveners

Dr Libu G K - Professor (CAP)  
Dr Tony Lawrence - Associate Professor (CAP)

### Organising Conveners

Dental Convener : Dr R Rajeev  
Pharmacy Convener : Dr Aravind A P  
Nursing Convener - Mrs. Aseela S  
PG Conveners : Dr Ajithalakshmi A S  
Dr Sebin Sebastian  
Dr Neeraja M  
Dr Zajil Nizar  
UG Convener : Mr. Savin Phillip

## Conference Highlights

KUHS Scholarship  
Best paper Awards  
Theme Presentations  
Panel Discussion  
Quiz Competition - UG  
PG Workshop - EZR  
Cultural Events & Gala Dinner

## Contact Us

Dr Sebin Sebastian - 8592090139

Dr Zajil Nizar- 9495430937

Dr Ramiz Raja A - 8547054770

Web

[www.commedtv.com](http://www.commedtv.com)



Email

[natcon24official@gmail.com](mailto:natcon24official@gmail.com)

KERALA UNIVERSITY OF HEALTH SCIENCES



# 14<sup>TH</sup> NATIONAL CONFERENCE ON STUDENTS' MEDICAL RESEARCH

#academic fest

NATCON'24



GOVERNMENT MEDICAL COLLEGE  
THIRUVANANTHAPURAM

# NATCON 2024

Breaking barriers for building  
health; collaborative  
approaches in public  
health research

April 5<sup>th</sup> & 6<sup>th</sup>



DEPARTMENT OF  
COMMUNITY MEDICINE  
GOVERNMENT MEDICAL COLLEGE  
THIRUVANANTHAPURAM

# Greetings from NATCON 2024

We hereby invite you to join us for the best of what matters most to you. Learn new approaches, to share your experiences in the field of medical research and sharpen your research skills, by engaging in the newer realms of public health. We hope this endeavour results in good research culture and evidence based medical practice.

**Chairman** Dr Linette J Morris  
**Vice Chancellor, KUHS** Dr Mohanan Kunnummal

## Who Can Apply?

- Undergraduates MBBS students
- House Surgeons (Medical)
- Postgraduate's/MPH students from Medical/Dental/Nursing/Pharmacy streams
- Faculty/Senior Residents/PhD Scholars

Only one abstract or poster is allowed per person.

### Note:

KUHS scholarship: A part of the registration fee will be refunded for the undergraduate students affiliated to Kerala University of Health Sciences.

## Registration Fees

Undergraduate (Medical)	: Rs 2000
Interns (Medical)	: Rs 2500
Postgraduates/MPH (Medical/Dental/Nursing/Pharmacy)	: Rs 3000
Faculty / SR's/PhD Scholar	: Rs 3500

There is an additional Registration Fee of Rs 500 for PG Workshop.

For Registration & Abstract Submission scan me or click to visit <https://commedtvm.com/>



Scan the QR Code  
Schedule of Natcon 24



# Programme April 5<sup>th</sup> 2024 Day 1

## • Theme Presentation

- **One Health – Dr Ajit D Shewale**  
*Deputy Director  
Centre for One Health,  
National Centre for Disease Control (NCDC)  
Directorate General of Health Services,  
Ministry of Health & Family Welfare, Govt of India*
- **Population Ageing – Dr S. Irudaya Rajan**  
*Chairman  
The International Institute of Migration  
and Development (IIMAD) Thiruvananthapuram*
- **Climate Change – Dr Sekhar Lukose Kuriakose**  
*Member Secretary (ex-officio),  
Kerala State Disaster Management Authority,  
Head (Scientist), State Emergency Operations Centre Thiruvananthapuram*
- **Cutting Edge Technologies in Research - Dr Santhosh Babu IAS**  
*(VRS) Principal Secretary & MD of  
Kerala State Information Technology Infrastructure Limited (KSITIL)  
MD of Kerala Fiber Optic Network (KFON)  
CMD & ED of Information Kerala Mission (IKM) Government of Kerala*
- **The Enigmatic Horns of Ammon; Perspectives from a Medical Graduate at the Bench - Dr Amogh Bhaskaran Jayaprasad**  
*Junior Research Scholar in Neuroscience  
Department of Biological Sciences  
Tata Institute of Fundamental Research, Mumbai*

## • Oration

### KUHS - Kerala University of Health Sciences

- **The Role of Reliable Evidence in Informing Contextualized Health Decisions - Dr Prathap Tharyan**  
*Adjunct Professor, Clinical Epidemiology Unit, CMC Vellore  
Former Director of Cochrane, South Asia*

### Trivandrum Medical College Alumni MRS Menon Research Foundation

- **Dr Santhosh John Abraham**  
*Senior Consultant &  
Head Department of Surgery, Lourdes Hospital*

## • Panel Discussion

### Early research in career- Future and Opportunities

- **Breaking Barriers in UG Research Dr Vijayakumar K**  
*Retired Professor and Head  
Department of Community Medicine  
Government Medical College Trivandrum*

- **Need of the Hour of UG Research Dr C. Kesavadas**  
*Professor Senior Grade & Head  
Department of Imaging Sciences and Interventional Radiology  
Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum*
- **Funding Opportunities for UG Research Dr Shrinivasa B. M**  
*Scientist C (Medical) National Institute of Malaria Research (ICMR)  
Department of Health Research, Ministry of Health & Family Welfare,  
Govt of India*
- **My Journey as a UG Researcher Dr Amogh Bhaskaran Jayaprasad**  
*Junior Research Scholar in Neuroscience  
Department of Biological Sciences  
Tata Institute of Fundamental Research, Mumbai*
- **Quiz Competition**
- **Cultural Events & Gala Dinner**

## April 6<sup>th</sup> 2024 Day 2

- **Research Paper Presentations** – oral and poster presentation
- **PG Workshop** - Introduction to EZR (open-source data analysis software)
- **Oration** - Pranaamam '94 MBBS Batch Alumni Trivandrum
- **Valedictory Function**

## • Public Health Quiz

- For undergraduate medical students.
- Registration mandatory
- Team of 2 each; Maximum 2 teams per college.

**Prize** Sponsored by District TB Centre

- First Prize : Rs 5000
- Second Prize : Rs 3000
- Third Prize : Rs 2000

## PG Workshop

Introduction to EZR (open-source data analysis software)  
There is an additional fee of Rs 500 for PG Workshop.  
Only limited seats are available

## Supported by

Trivandrum Medical College Alumni Association  
Trivandrum Medical College PTA  
Pranaamam '94 MBBS Batch Alumni-Trivandrum  
District TB Centre Thiruvananthapuram



“ Breaking barriers for building health; collaborative approaches in public health research ”

## Theme Presentations

- **One Health**  
**Dr Ajit D. Shewale**  
*Deputy Director Centre for One Health,  
National Centre for Disease Control (NCDC)  
Directorate General of Health Services,  
Ministry of Health & Family Welfare, Govt of India*
- **Population Ageing**  
**Dr S. Irudaya Rajan**  
*Chairman The International Institute of Migration  
and Development (IIMAD) Thiruvananthapuram*
- **Climate Change**  
**Dr Sekhar Lukose Kuriakose**  
*Member Secretary (ex-officio),  
Kerala State Disaster Management Authority,  
Head (Scientist), State Emergency Operations Centre  
Thiruvananthapuram*
- **Cutting Edge Technologies in Research**  
**Dr Santhosh Babu IAS (VRS)**  
*Principal Secretary & MD of KSITIL  
MD of Kerala Fiber Optic Network (KFON)  
CMD & ED of Information Kerala Mission (IKM)  
Government of Kerala*
- **The Enigmatic Horns of Ammon; Perspectives  
from a Medical Graduate at the Bench**  
**Dr Amogh Bhaskaran Jayaprasad**  
*Junior Research Scholar in Neuroscience  
Department of Biological Sciences  
Tata Institute of Fundamental Research, Mumbai*

## Panel Discussion

- **Early Research in Career- Future  
and Opportunities**  
**Dr Vijayakumar K.**  
*Retired Professor and Head  
Department of Community Medicine  
Government Medical College Trivandrum*
- **Breaking Barriers in UG Research**  
**Dr Vijayakumar K.**  
*Retired Professor and Head  
Department of Community Medicine  
Government Medical College Trivandrum*
- **Need of the Hour of UG Research**  
**Dr C. Kesavadas**  
*Professor Senior Grade & Head  
Department of Imaging Sciences  
and Interventional Radiology  
Sree Chitra Tirunal Institute for Medical  
Sciences and Technology, Trivandrum*
- **Funding Opportunities for UG Research**  
**Dr Shrinivasa B. M.**  
*Scientist C (Medical) National Institute  
of Malaria Research (ICMR)  
Department of Health Research,  
Ministry of Health & Family Welfare,  
Govt of India*
- **My Journey as a UG Researcher**  
**Dr Amogh Bhaskaran Jayaprasad**  
*Junior Research Scholar in Neuroscience  
Department of Biological Sciences  
Tata Institute of Fundamental Research, Mumbai*

## Oration

- **Kerala University of Health Sciences  
The Role of Reliable Evidence in Informing  
Contextualized Health Decisions**  
**Dr Prathap Tharyan**  
*Adjunct Professor, Clinical Epidemiology Unit,  
CMC Vellore  
Former Director of Cochrane, South Asia*
- **Trivandrum Medical Alumni  
MRS Menon Research Foundation**  
**Dr Santhosh John Abraham**  
*Senior Consultant &  
Head Department of Surgery,  
Lourdes Hospital*
- **Pranaamam '94 MBBS Batch Alumni**  
**Trivandrum Medical College**

## Conference Highlights

Oration & Panel Discussion  
Oral/Poster Presentation  
Awards for each session  
Quiz Competition for UG  
Pg workshop - Introduction to EZR  
Cultural Events and Gala Dinner



## For Registration

For registration and abstract submission  
Scan or visit <https://commedtvm.com/>



Department of Community Medicine  
Government Medical College Trivandrum  
Affiliated by Kerala University of Health Sciences



## Contact

Dr Sebin Sebastian - 8592090139  
Dr Zajil Nizar - 9495430937  
natcon24official@gmail.com  
[www.commedtvm.com](http://www.commedtvm.com)

# OUR Schedule



Department of Community Medicine  
Government Medical College Trivandrum  
Affiliated by Kerala University of Health Sciences



APRIL  
5<sup>TH</sup> & 6<sup>TH</sup>  
2024

## April 5<sup>th</sup> 2024 - Day 1

Time	Programme
8:00 AM	<b>Registration</b>
8:45 AM	<b>Welcome</b>
9:00 AM	<b>Talk on Theme</b> <ul style="list-style-type: none"><li>• <b>One Health</b> Dr Ajit D Shewale</li><li>• <b>Population Ageing</b> Dr S. Irudaya Rajan</li><li>• <b>Climate Change</b> Dr Sekhar Lukose Kuriakose</li><li>• <b>Cutting Edge Technologies in Research</b> Dr Santhosh Babu IAS</li><li>• <b>The Enigmatic Horns of Ammon; Perspectives from a Medical Graduate at the Bench</b> Dr Amogh Bhaskaran Jayaprasad</li></ul>
11:00 AM	Tea Break
11:15 AM	<b>Inauguration Ceremony</b>

12:00 PM	<b>Oration - Kerala University of Health Sciences</b> <ul style="list-style-type: none"><li>• <b>The Role of Reliable Evidence in Informing Contextualized Health Decisions</b> Dr Prathap Tharyan</li></ul>
1:00 PM	Lunch Break
2:00 PM	<b>Oration - MRS Menon Research Foundation Trivandrum Medical College Alumni</b> <ul style="list-style-type: none"><li>• Dr Santhosh John Abraham</li></ul>
3:00 PM	<b>Panel Discussion</b> Early research in career Future and Opportunities <ul style="list-style-type: none"><li>• Breaking Barriers in UG Research - Dr Vijayakumar K</li><li>• Need of the hour of UG Research - Dr C. Kesavadas</li><li>• Funding opportunities for UG Research - Dr Shrinivasa B. M</li><li>• My Journey through as a UG Researcher - Dr Amogh B. J.</li></ul>
4:00 PM	Tea Break
6:30 PM	<b>Cultural Events</b>
7:30 PM	<b>Quiz Competition and Gala Dinner</b>

## April 6<sup>th</sup> 2024 - Day 2

8:30 AM	<b>Research Paper Presentation</b> oral and poster presentation
12:30PM	Lunch Break
1:30PM	<b>Research Paper Presentation</b> oral and poster presentation <b>PG Workshop</b> Introduction to EazyR
3:00PM	<b>Oration - Pranaamam '94 MBBS Batch Alumni Trivandrum Medical College</b>
3:30PM	<b>Valedictory Function</b>

For Registration

For registration and abstract submission  
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Breaking barriers for building health; collaborative approaches in public health research



14<sup>TH</sup>

**NATIONAL CONFERENCE  
ON STUDENTS' MEDICAL RESEARCH 2024**

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