

Department of Biochemistry

Govt. Medical College Doda

Makeshift campus near Bus Stand, Doda, J and K, 182202
Tel: Off: 0199623888, Mob: 7006877501; 9596119066, Email: biochemistrygmc@doda@gmail.com



Organises

National Seminar

“Public Health concerns- Need of the hour in the hilly Doda area of Jammu & Kashmir India”

25th – 27th March



Science and Engineering Research Board (SERB)
Department of Science & Technology, New Delhi,
Govt. of India

UNDER THE SPONSORSHIP
OF



J&K State Science, Technology & Innovation Council
Department of Science & Technology, Govt. of Jammu &
Kashmir

Background:

Good health is one of the basic human needs and worldwide recognized goal for faster socio-economic development. Health is an important aspect of human life, at present it has also become an important aspect of any nation's public services and planning. Health is determined not only by medical care but also by determinants outside the medical sector. Public health approach is to deal with all these determinants of health which requires multi sectoral collaboration and inter-disciplinary coordination. There is triple burden of diseases, viz. communicable, non-communicable and emerging infectious diseases. This high burden of disease, disability and death can only be addressed through an effective public health system.

Environmental hazards increase the risk of cancer, heart disease, asthma, and many other illnesses. These hazards can be physical, such as pollution, toxic chemicals, and food contaminants, or they can be social, such as dangerous work, poor housing conditions, urban sprawl, and poverty.

Environmental factors (e.g. overcrowding, diet, climate, stress) and exposures (e.g. from air, food, drink, surfaces) play a part in causing and/or aggravating disease and ill health, both directly and via parents.

This is newly established Govt. medical college in for flying hilly area, where there is need of such programmes from which health care system of this hilly area will be developed.

In this regard Department of Biochemistry, Govt. Medical College is organizing **National seminar On “Public Health concerns- Need of the hour in the hilly Doda area of Jammu & Kashmir India”**. The focus will be the introduction of cutting edge technologies of Clinical and molecular research, environmental pollution, Dietary concern, Value of Quality control in the field of Health, Medicine and allied sciences.

Different health issues will be discussed in different sessions starting from 25/03/2020 and shall culminate on 27/03/2020. India has made immense contribution in the field of Science & Technology and is ardently perusing newer and futuristic technologies on all fronts. Therefore, future of India lies in the hands of budding intellectual minds that can play a crucial role in the development of our country, especially in this hilly Doda area. As such poster and Medical science model competition among 11th & 12th class students from Doda area will be the part of this event, so that viewpoints of student's would help us in enlightening our audience and also it will encourage students of this area for Medical education.

We believe and trust that such Seminars will be beneficial for the betterment of patient care. The presentations by expert panel will inculcate a sense of more expertise and learning avenues for faculty and participants.

Prof. (Dr.) Tariq Parvez Azad
Principal/Dean
Patron

Dr. Ashraf Ali Khan
Head of Department
Deptt. of Biochemistry

Dr. Showkat Ahmad Bhat
(Organizing Secretary)
Deptt. of Biochemistry

Tentative Detailed program

Day 1

- ❖ **9.30 am to 10.00 am**
Registration formalities
- ❖ **10.00 am to 11.30 pm**
Inaugural session
- ❖ **11.30.00 pm to 12.00 pm**
Tea break
- ❖ **12.00 pm to 01.00 pm**
Lead paper presentations
Role of Govt. Health centers in patient care
Prof. Abas Ali Mehdi
Professor & Head
Department of Biochemistry
King Jorge Medical University
Lukhnow
- ❖ **1.00 pm to 02.00 pm**
Lunch break
- ❖ **02.00 pm 02.30 pm**
Need of improvement in health sector in Doda area
Prof. (Dr.) Tariq Parvez Azad
Principal/Dean Medical College Doda
- ❖ **02.30 pm 04.00 pm**
Senior Scientist and Faculty debates on
 - Health concerns of the public
 - Dietary concern
 - Importance adding together (academics / patient care services)

Day 2

- ❖ **10.00 am to 11.00**
Lead paper presentations

Non-invasive molecular markers
Prof. Sabhiya Majid
Professor & Head
Department of Biochemistry
Govt. medical College Srinagar
- ❖ **11.00 am to 11.30 am**
Tea break
- ❖ **11.30 am to 01.00 pm**
Value of Diagnostics in day today life
Prof. Amar Jeet Singh
Professor & Head
Department of Biochemistry
Govt. medical College Jammu
- ❖ **01.00 pm to 02.00 pm**
Lunch break
- ❖ **02.00 pm to 04.00 pm**
Young Scientist debates
 - Value of Quality control in disease diagnosis in health sector
 - Latest technology in diagnostics and their improvement in health sector
 - Need of Non-invasive molecular/ biochemical biomarkers
 - Need of Research in Medical Science especially in Academic Medical Institutions

Day 3

- ❖ **10.00 am to 11.00 am**
Lead paper presentations

Implementation of modern Science & Technology tools in patient care services
Prof. Moinuddin
Professor and Chairman
Department of Biochemistry, J.N Medical College, A.M.U., Aligarh (UP) India
- ❖ **11.00 am to 11.30 am**
Tea break
- 11.30 am to 12.30am**
Student Poster presentation competition (GMCS of J&K and Different Colleges of Doda)
 - Diabetes & its complications
 - Blood pressure and its consequences
 - Surrounding Pollutions and their impacts on human health
- ❖ **12.30 am to 01.30 pm**
Student open Model competition
Medical Science Models
- ❖ **01.30 pm to 02.30 pm**
Lunch break
- 2.30 pm to 04.00 pm**
Valedictory Function

Application Form

1. Full Name (Block Letters): _____
2. Designation _____
3. Gender: _____ 4. Date of birth: _____
4. Permanent address: _____

5. Present address: _____

6. Tel. No.: (office); _____ (cell.) _____
7. Email address: _____

8. Academic record

Examination Passed	University	Year of passing	Subject

9. Teaching/research/professional experience along with post held (during last two years)

Institution	Post held	Period	Nature of duty

Signature of the applicant

10. Date: _____
11. Place: _____
12. Recommendation of forwarding Institution/Organisation:

National Seminar on

“Public Health concerns-need of the hour in hilly Doda area of Jammu & Kashmir India”

From 25th to 27th March 2020



Organised by

Department of Biochemistry

Government Medical College

Makeshift campus near old Bus Stand,

Doda, J and K, 182202

Background & Genesis

Good health is one of the basic human needs and worldwide recognized goal for faster socio-economic development. Health is an important aspect of human life, at present it has also become an important aspect of any nation's public services and planning. Health is determined not only by medical care but also by determinants outside the medical sector. Public health approach is to deal with all these determinants of health which requires multi sectoral collaboration and inter-disciplinary coordination. There is triple burden of diseases, viz. communicable, non-communicable and emerging infectious diseases. This high burden of disease, disability and death can only be addressed through an effective public health system.

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The focus will be the introduction of cutting edge technologies of Clinical and molecular research, environmental pollution, Dietary concern, Value of Quality control in the field of Health, Medicine and allied sciences.

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Objectives

- a) *Health concerns of the public in Doda hilly area J&K India*
- b) *Dietary concern in Doda hilly area J&K India*
- c) *Surrounding Pollutions and their impacts on human health in Doda hilly area J&K India*
- d) *Value of Quality control in disease diagnosis in health sector*
- e) *Latest technology in diagnostics and their improvement in health sector*
- f) *Need of Non-invasive molecular/biochemical cancer biomarkers*
- g) *Importance adding together (academics / patient care services in medical science)*
- h) *Need of Non-invasive molecular/ biochemical biomarkers*
- i) *Need of Research in Medical Science especially in Academic Medical Institutions*
- j) *Need of improvement in health sector in Doda hilly area*



Duration: From 25th to 27th March 2020

Registration fees:

The participants are requested to pay a sum of **Rs. 1000/= (Rs one thousand only)** as registration fee. The registration fee shall be deposited in advance with the application form in the form of **Cash / DD** payable to **Organizing secretary & HOD Deptt. Of biochemistry, Govt. Medical College Doda**

Facilities:

Govt. Medical College Doda is newly established Medical College In Hilly area of Doda District of Jammu & Kashmir, India, it is well equipped with seminar/lecture hall facilities and round the clock net facility.

Participants & eligibility:

Participants are invited from Medical Colleges, and Universities.

How to apply: The application for participation may be sent in prescribed format, duly forwarded by Head/incharge of the Departments along with the registration fee. It should reach the Organizing Secretary latest by **15th March, 2020** by post, fax or email. No TA & DA will be given to the participants, tea & lunch shall be served to the participants during the programme.

All correspondence may please be addressed to:

Dr. Showkat Ahmad Bhat

Organizing secretary

Department of Biochemistry, Govt. Medical College Doda

Tele-Fax 01996-233888 (O); 7006877501 (cell)

Email: biochemistrygmcoda@gmail.com