### **National Symposium**

On

## Biomarkers In Health and Disease: Bench to Bedside

Biochemistry Foundation Day Function July 3-4, 2013



### Under the Aegis of SGRR Eduction Mission







**Organized by** 

**Department of Biochemistry** 

Shri Guru Ram Rai Institute of Medical and Health Sciences

Patel Nagar, Dehradun-248001

Uttarakhand

#### Dear Friends,

Greetings from the Organizing Committee!!

It gives me an immense pleasure to invite you all to the National Symposium on "Biomarkers in Health & disease: Bench to Bed side" under the aegis of SGRR Education Mission, Dehradun, being organized by the Department of Biochemistry, Shri Guru Ram Rai Institute of Medical & Health Sciences, Dehradun, on 3rd and 4th July, 2013. Eminent faculty of repute will enlighten us on various aspects of Biomarkers in the practice of Laboratory Medicine. An emphasis will be laid on various topics such as Quality Control and Accreditation Requirement of Clinical Laboratories, Newer Techniques and Biochemical Markers and The Role of Clinical Laboratory in Diagnosis and Management of disease. It will also give an opportunity to visit the Dehradun.

#### **About Dehradun**

**Dehradun** is the capital city of the state of Uttarakhand in the northern part of India. Located in the Garhwal region, it is 236 km north of India's capital New Delhi and is one of the "Counter Magnets" of the National Capital Region (NCR) being developed as an alternative centre of growth to help ease the migration and population explosion in the Delhi metropolitan area. Dehradun is located in the Doon Valley on the foothills of the Himalayas nestled between two of India's mightiest rivers - the Ganges on the east and the Yamuna on the west. The city is famous for its picturesque landscape and pleasant climate and provides a gateway to the surrounding region. It is well connected and in proximity to popular Himalayan tourist destinations such as Mussoorie, Nainital and Auli and the Hindu holy cities of Haridwar and Rishikesh along with the Himalayan pilgrimage circuit of Char Dham. Dehradun is also renowned for its natural resources, publishing services and particularly for its prestigious educational institutions. It hosts some of India's best boarding schools and training institutions of national importance such as the Indian Military Academy. The history of the capital of Uttarakhand, Dehradun (sometimes written as Dehra Doon, nicknamed "Doon Valley") is linked to the story of Ramayana and Mahabharata. It is believed that after the battle between Ravan and Lord Ram, Lord Ram and his brother Laxman visited this site. Dronacharya, the legendary royal guru to the Kauravas and Pandavas in the epic Mahabharata is also believed to have been born and resided in Dehradun. Evidence such as ancient temples and idols have been found in the areas surrounding Dehradun which have been linked to the mythology of Ramayana and Mahabharata. These relics and ruins are believed to be around 2000 years old. Furthermore, the location, the local traditions and the literature reflect this region's links with the events of Mahabharata and Ramayana. Even after the battle of Mahabharata, the Pandavas had influence on this region as the rulers of Hastinapur along with the descendants of Subahu ruled the region as subsidiaries. Likewise, Rishikesh is also mentioned in the pages of history when Lord Vishnu answered the prayers of the saints, slaughtered the demons and handed the land to the saints.

In the seventh century this area was known as Sudhnagar and was described by the Chinese traveler Huen Chang. It was Sudhnagar that later came to be recognised as the name of Kaalsi. Edicts of Ashoka have been found in the region along the banks of river Yamuna in Kaalsi indicating the wealth and importance of the region in ancient India. In the neighbouring region of Haripur, ruins were discovered from the time of King Rasala which also reflects the region's prosperity.

Dehradun itself derives its name from the historical fact that Shri Guru Ram Rai Ji, the eldest son of the Seventh Sikh Guru Har Rai Ji, set up his "dera" (camp) in "dun" (valley) in 1676. This 'Dera' 'Dun' later on became Dehradun. The Mughal

Emperor Aurangzeb was highly impressed by the miraculous powers of charismatic Guru Ram Rai Ji. Hence he asked the contemporary Raja of Garhwal, Fateh Shah to extend all possible help to Shri Guru Ram Ji. Initially a Gurudwara(temple) was built in Dhamawala. The Construction of the present building of Darbar Sahib was completed in 1707. There are portraits of gods, goddesses, saints, sages and religious stories on the walls. There are pictures of flowers and leaves, animals and birds, trees, similar faces with pointed noses and big eyes on the arches which are the symbol of the colour scheme of Kangra-Guler and Mughal art. High minarets and round pinnacles are the models of the Muslim architecture (The huge Talab in the front measuring 230 x 80 feet which had dried up for want of water over the years and in which people had been dumping rubbish, has now been renovated and revived. Now whoever pays a visit to the Shri Darbar Sahib would definitely notice this change).

The climate of Dehradun is generally temperate, although it varies from tropical; from hot in summers to severely cold, depending upon the season and the altitude of the specific location. The nearby hilly regions often get snowfall during winter, but although the temperature in Dehradun can reach below freezing during severe cold waves this is not a frequent occurrence. However, summer temperatures can reach up to 40°C for a few days in the summer, whereas winter temperatures are usually between 1 and 20°C. During the monsoon season, there is often heavy and protracted rainfall. Dehradun and other plains areas of Uttarakhand see almost as much rainfall as Coastal Maharashtra and more than Assam. The weather is considered to be good during winter in the hilly regions but it is often hot in the "Doon" valley.

**Reaching Dehradun: Dehradun** is well connected by road, rail and air to the Capital of Centre i.e. New Delhi, Lucknow, Patna, Amritsar and other capital cities.

**By Road** Both private and state Transport luxury bus services are available to all major cities of UP, Delhi and adjoining cities.

By Rail Dehradun has a Railway Station which is about 2 Km from the conference venue.

**By Air** Domestic airport is located at which is about 22 Km from the venue of conference. The city is connected by daily flights with Capital of India.

**Organizing Secretary** 

Dr. R.K.Singh

Professor & Head Department of Biochemistry Shri Guru Ram Rai Institute Of Medical & Health Sciences, Dehradun.

#### **National Symposium** On

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#### **Department of Biochemistry** Shri Guru Ram Rai Institute of Medical & Health Sciences Patel Nagar, Dehradun, Uttrakhand.

#### **Organizing Committee**

Patron-in-chief: His Holliness Shri Mahant Devendra Dass Ji Mahraj **Chairman, SGRR Education Mission** 

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#### **Organizing Secretary**

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**Finance Secretary** 

Mr. Saurabh Sharma

#### Symposium Volunteers

Dr Rachit Garg

Dr Ankit Pareshar

Tanjum Kamboj

Anukampa Rai

Abhisheik Arya

Nivatee Unival

Udit Nasa

Garima Tripathi

Tejasvi Mathur

### **Invited Faculty**

- 1. Dr V M Katoch, Secretary (Department of Health Research) & Director General, Indian Council of Medical Research, New Delhi.
- 2. Professor Rajendra Prasad, Director, Vallabhbhai Patel Chest Institute, University of Delhi, Delhi
- 3. Professor Raj Kumar, Director, All India Institute of Medical & Health Sciences, Rishikesh
- **4.** Dr P K Seth, Former Director, Indian Institute of Toxicology Research (CSIR), Lucknow
- 5. Prof D M Vasudevan, Kochi (Kerala), Former President ACBI, Distinguished Prof of Biochemistry, Kochi(Kerala)
- **6.** Prof T Venkatesh, Banglore(Karnataka), Principal Advisor, Quality Council of India (QCI) & National Referral Centre for Lead Poisoning in India (NRCLPI), Former President ACBI, Emeritus Professor of Biochemistry & Biophysics
- 7. Dr.T Malati, Former President ACBI, Senior Professor & Head, Nizam's Institute of Medical Sciences, Hyderabad.
- **8.** Dr. N Shashidhara, Banglore(Karnataka)
- **9.** Prof Rashid Ali, Former Chairman, Biochemistry, Aligarh
- **10.** Prof Y N Rao, Vijaywada( Andhra Pradesh)
- **11.** Prof Neeta Singh, AIIMS, New Delhi
- **12.** Prof S S Chauhan, AIIMS, New Delhi
- **13.** Prof Praveen Sharma, Former President ACBI, AIIMS, Jodhpur(Rajasthan)
- **14.** Prof D K Srivastava, Former Dean, Santosh Medical College, Gaziabad
- **15.** Prof G R Koteshwar Rao, Sharda University, Noida
- **16.** Prof S P Dandekar, Former President ACBI, Mumbai(Maharashtra)
- **17.** Prof Neelima Singh, Former President ACBI, Gwalior (M. P.)
- **18.** Prof Jayshree Bhattacharjee, Principal, Mahabir Vardhman Medical College, New Delhi
- **19.** Prof Arun Raizada, Former President, New Delhi
- **20.** Prof Abbas A Mahdi, King George's Medical University, Lucknow
- **21.** Prof MVR Reddy, Wardha(Maharashtra)
- **22.** Prof Udai Kumar, Professor and Head, Clinical Biochemistry, IG IMS, Patna(Bihar)
- **23.** Prof Rajiv Ranjan Sinha, Patna(Bihar)
- **24.** Prof R B Singh, Editor, World Heart Journal, USA and The J Open Neutraceuticals, USA
- **25.** Prof S P Singh, Jhansi (UP)
- **26.** Dr Rajesh Singh, Morehouse School of Medicine, Atlanta, USA
- **27.** Dr Rakesh Sharma, Florida University, USA
- **28.** Prof Nazmul Islam, Aligarh (UP)
- **29.** Prof H P Pandey, BHU, Varanasi
- **30.** Prof Vibhuti Rai, Pt. Ravi Shankar Shukla University, Raipur(Chhatishgarh)
- **31.** Prof S K Singh, BHU, Varanasi
- **32.** Prof Anjali Rao, Manipal (Karnataka)
- **33.** Prof Mridula Mahajan, Amritsar (Punjab)
- **34.** Prof K L Gupta, Jammu
- **35.** Prof S P Saxena, Gorakhpur
- **36.** Dr Rakesh K Singh, BHU, Varanasi

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#### **REGISTRATION FORM**

1. Name of the participant
2. Designation
3. Date of Birth
4. Postal Address
5. Telephone (Residence/office/Mobile)
6. E-mail
7. Number of accompanying person(s)*
8. Name of Bank Draft number
Date
9. Is accommodation required? Yes/No
Fromto

#### **Registration charges**

Category Till 25<sup>th</sup> June 2013

Faculty Rs. 1000

Research Scholars/PG Students Rs. 800

No Registration charges for SGRRIM&HS Faculty & MBBS Students.

- \* No Spot Registration.
- \*Accommodation Chargeable.
- \* Rs. 1000 would be charged from each accompanying person and he/she will not be entitled to conference Kit/material.
  - Request for booking accommodation should reach by 20<sup>th</sup> June 2013
  - All cheques/Demand drafts to be drawn in the name of SGRRIM&HS, payable at PNB, Patel Nagar, Dehrdun.

Please add Rs 100 as handling charges for outstation cheques

p.s. Kindly send this form duly filled along with registration fees to:

Dr. R.K. Singh
Organizing Secretary
Professor & Head
Department of Biochemistry
SGRRIM&HS,
Patel Nagar, Dehradun.

#### **IMPORTANT DATES TO REMBEMBER**

Conference Dates July 3-4, 2013

Last date for registration and The Abstract\* Submission 20<sup>th</sup> June, 2013

No Spot registration

Last date for accommodation reservation through secretariat 20<sup>th</sup> June , 2013

\*Abstract should be typed written with font size 12, double spacing and in Times New Roman. Abstract should not exceed 200 words with name of the presenting author indicated clearly. The Proceedings of the Symposium will be published.

#### **For Information Contact**

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