

Emerging Role of Biomarkers in Cancer Diagnosis

18-19, Aug, 2017

Application Form/Format

Name of Applicant:

Date of Birth (DOB):

Educational Qualification:

Designation:

Research Experience (if any):

Name of Department and Institution address :

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E-mail Id:

Mobile No.:

Signature of Applicant:

Forwarded by:

Signature (With Stamp)

Research Supervisor/Project Coordinator/ Head of the Department/
Institution/University

UCB



उत्तराखण्ड शासन

*Under the Aegis of Skill Development Programme
of Uttarakhand Government*

Workshop cum Hands-on-Training

Emerging Role of Biomarkers in Cancer Diagnosis

18-19, Aug, 2017

Organized by



Uttarakhand Council for Biotechnology

Venue:

**CEMB-Molecular Diagnostic and
Nanotechnology Laboratory,
Uttarakhand Council for Biotechnology,
Biotech Bhawan, Haldi-263146,
U. S. Nagar, Uttarakhand**

About UCB

Initially known State Biotechnology Programme has now been restructured in the name of Uttarakhand Council for Biotechnology (UCB) since November 2014 . This Council is an autonomous body of Govt. of Uttarakhand and is working under the guidance of apex governing body of UCB and functioning as "Nodal Agency" of Department of Biotechnology (DBT), Govt. of India, New Delhi for Biotechnology Education, Research and Development in the state of Uttarakhand.

Centre of Excellence in Mountain Biology has

- State-of-art Laboratories
- Conference hall
- Library Facility

CEMB is expected to provide a much needed biotechnology and nano-technology based R&D support and leadership, particularly relevant to Uttarakhand and its mountainous region, in specific, and develop methods for the commercial utilization of rich bioresources with their conservation and protection.

UCB - CEMB



One of the major concerns of the UCB is to create awareness on biotechnology packages for income generation and better health care in both urban and rural areas and disseminate the use of biotechnological processes and tool for creating new avenues of employment in rural areas, particularly for women and weaker section of the society. Training and demonstration in various areas such as molecular diagnostics, Bioinformatics, Plant Tissue Culture, Biofertilizers, Bioenergy etc.. would be taken up by the UCB for raising socio-economic status and standard of living being in the state.

Course Background

Discovery and clinical application of new biomarkers, is expected to play a significant role in reshaping life science research and life science industry, thereby profoundly influencing the detection and treatment of many diseases and cancer in particular.

The Cancer Biomarkers Workshop will bring together the distinguished experts from academia, government, industry and the patient advocacy community to identify ways to promote the use of stratification biomarkers in drug development and clinical practices and thereby improve outcomes for patients with cancer.

This two-days workshop will highlight challenges in cancer biomarker research and different perspectives of scientific community in order to stimulate an open discussion about the biomarkers based therapies outlining a vision for the next future. The purpose of the workshop is also to clarify the scope for stratification biomarkers with a specific emphasis on the identification of future priorities and plans.

Objective of Workshop Cum Hands-on-Training

Understanding how to conduct translational biomarker research, from discovery to applications and commercialization.

Workshop cum Hands-on-Training Content

- Fundamental Concepts in Biomarker Research
- How To Advance Biomarker Research
- Technologies in Biomarker Discovery
- Types of Biomarkers
- Examples of Biomarkers in Health and Disease
- Techniques of Cancer Biomarker Quantitation such as Molecular Biology Techniques, Western blotting, ELISA, Colorimetric Techniques

The above topics will be extensively covered in the form of lectures and presentations delivered by the eminent experts of same area, which will be followed by hands-on-training.

Eligibility/Qualification of Participants

Participants shall have at least Bachelor/Master's degree in any discipline of Biotechnology/ Life Sciences /Nursing.

Registration Fees

There is no registration fee for participation.

Accommodation

During the workshop, any type of accommodation facility will not be provided by the council. Participants will have to make self arrangements.

How to Apply

A duly-filled application form forwarded by the competent authority of the department/institute/university where the candidate is presently working must be sent on or before August 12, 2017 at the following address:

Course Coordinator, Workshop cum hand on training course on **Emerging Role of Biomarkers in Cancer Diagnosis**, Uttarakhand Council for Biotechnology Biotech Bhavan, Haldi-263146 (U.S. Nagar), Phone: +91-9456744443 (M) Tel./ Fax. 05944- 230567

- 1) Workshop details and Application form can be downloaded from our website www.ucb.uk.gov.in
- 2) Maximum No.of participants will be 30 only.
- 3) A scanned copy of the duly-filled application and biodata must be sent via email at kanchan.karki1@gmail.com/manmicro59@gmail.com

Chairperson

Dr. M. K. Nautiyal, Director

Local Organizing committee

Scientific Committee

1)Dr. Kanchan Karki

2)Dr. Manindra Mohan

Supportive Committee

1)Er . Rohit Kumar, 2) Er. Jitendra Bohra 3) Er . Keshav Singh 4) Pooja Kohli

5) Sachin Sharma 6) Lalit Mishra 7) Chandan Kumar 8) Amar Kashyap 9) Chandrashekhar Rautela