

Invited Lecture

"Advancement in cancer diagnosis: have we achieved the destination?"

Date: 30th August 2017

Time: 11.00 am

Venue: Seminar Hall, Periye Campus

Resource Person

Prof. (Dr). B. Satheesan

Director, Malabar Cancer Centre, Thalassery, Kerala

Inauguration

Prof. (Dr.). G. Gopakumar

Honorable Vice-chancellor, Central University of Kerala

Welcome Address

Dr. Rajendra Pilankatta,

Dean, School of Medicine and Public Health, Central University of Kerala

Organized by

Department of Public Health and Community Medicine School of Medicine and Public Health

Central University of Kerala

For details contact Mr. Prakash Babu Kodali E-mail: prakashkodali@cukerala.ac.in / M:+91 8330963085

Summary

Cancer is a major public health issue which has significant social and financial implications. About 60-65% of cancer cases in India are detected in advanced stage which limits the possibility of sustained cure. The disease burden enhances the costs for advancements in the field of health sciences has opened new frontiers and enabled early detection and management of this the patient and community, warranting the importance of early detection of the disease. The scientific and technological

increasing the trained human resources are being carried out at different levels of the health care delivery system, including A major hurdle in the fight against cancer is lack of adequate trained human resources in the field of oncology. The efforts at utilizing the frontline health workers who are at the grass root level. Additionally, the evolving area of artificial intelligence Moreover, discovery of biomarkers and their application in cancer diagnosis and treatment, targeted therapy and personalized provides a ray of hope for advanced cancer diagnosis, better decision support systems, and efficient cancer management. medicine in oncology are some of the areas gaining importance to improve cancer care management.

Given the context, it is important to understand the current advancements in the area of cancer diagnosis and critically understand if the scientific community is able to reach its destination. This invited lecture which is open to our university fraternity, attempts to provide a greater insight in this area and orient the audience on the advancements in cancer diagnosis.



Department of Public Health and Community Medicine School of Medicine and Public Health

Central University of Kerala For details contact Mr. Prakash Babu Kodali E-mail: prakashkodali@cukerala.ac.in / M:+91 8330963085



केरल केन्द्रीय विश्वविद्यालय

CENTRAL UNIVERSITY OF KERALA

Tejaswini Hills, Periye PO, Kasragod -671 316

No.CUK/ACA/VISIT/152 | 03806

Dated, 15th October, 2017

आदेश / ORDER

- Expost-facto sanction is hereby accorded to Dr.Madhu Unnikrishnan, Assistant Professor & Head i/c, Department of Public Health & Community Medicine for an amount of Rs.3,398/-(Rupees Three Thousand Three Hundred & Ninety Eight only) being the expenditure incurred for conducting invited lecture on 'Advancements in Cancer Research' at Department of Public Health & Community Medicine on 30/08/2017.
- 2. Further, approval is also accorded to reimburse the said amount in favour of Dr.Madhu Unnikrishnan, Assistant Professor & Head i/c, Department of Public Health & Community Medicine.
- 3. This is issued with the approval of Registrar.

ASST.REGIŞTRAR (ACADEMIC)

प्रतिलिपि / Copy to:

- 1. Dean, SMPH
- 2 Dr.Madhu Unnikrishnan, Assistant Professor & Head i/c. Department of Public Health & Community Medicine
 - 3. Internal Audit Officer
- 4. The Section Officer (Finance) along with bills & vouchers.
- 5. Office copy

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Department of Public Health and Community Medicine Lectronian on Advances Cancer Diagnosis on 30.08.2017 Have we arrived the destrict. Attendance statement

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Invited Lecture on

Advancement in cancer diagnosis: have we achieved the destination?

Cancer is a major public health issue which has significant social and financial implications. About 60-65% of cancer cases in India are detected in advanced stage which limits the possibility of sustained cure. The disease burden enhances the costs for the patient and community, warranting the importance of early detection of the disease. The scientific and technological advancements in the field of medical sciences has opened new frontiers and enabled early detection and management of this deadly disease.

A major hurdle in the fight against cancer is lack of adequate trained human resources in the field of oncology. The efforts at increasing the trained human resources are being carried out at different levels of the health care delivery system, including utilizing the frontline health workers who are at the grass root level. Additionally, the evolving area of artificial intelligence provides a ray of hope for advanced cancer diagnostics, better decision support systems, and efficient cancer management.

In this regard, considering cancer as a global public health concern the Department of Public Health and Community Medicine of School of Medicine and Public Health, Central University of Kerala is organizing an invited lecture entitled "Advancement is cancer diagnosis: have we achieved the destination". The skill development lecture was delivered by *Prof. (Dr). B. Satheesan, Director, Malabar Cancer Centre,* Thalassery, Kerala. The event was attended by 52 participants including PG/PhD students and faculty members of the Central University of Kerala. In addition, Associate Professor *Dr. Rajendra Pilankatta,* Dean- School of Medicine and Public Health gave the welcome address and *Dr Madhu Unnikrishnan,* HOD (I/c)- Dept of Public Health and Community Medicine, delivered the Vote of Thanks.