

CURRICULUM VITAE

Name: Kumudam M Unni

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Area of interest:

Cancer Biology

Academic Credentials:

Ph.D 1993 Biochemistry, Kasthurba Medical College, Manipal, Mangalore University
Title: Evaluation of colorimetric methods for the estimation of glyco groups and studies on glycosylated proteins.

M.Sc 1987, Biotechnology, School of Biological Sciences, Madurai Kamaraj University
Dissertation: Alcoholic fermentation of lactose using *Zymomonas mobilis* and *Kluyveromyces fragilis*

B.Sc 1985 Botany Major, Chemistry and Zoology subsidiaries, Fergusson college
University of Pune,

Present occupation: Nodal Officer, Jubilee Centre for Medical Research, Jubilee Mission Medical College and Research Institute, Thrissur , Kerala .Work Includes: Assisting MBBS/MD/MS/M.Sc candidates and faculty in preparation of protocols for research; conducting Institutional Research Committee Meeting.

Experience:

- o Volunteer-Trainer at Institute of Palliative Care, Pain and Palliative care Society Thrissur 1998-2012

- o Editor, Quarterly Newsletter “ Reaching Out” of Palliative Care Society;2000 to 2014

- o Guest Lecturer in Environmental Toxicology at School of Environmental Studies, M G University, Kottayam 1998

- o Part-Time Tutor, Biochemistry, KMC Manipal 1988-1992

Publications:

1. Effect of Ramadhan fasting on glycated haemoglobin and serum glycated protein levels
Malati Kumudam and T N Pattabiraman *Biochem.Arch.*1989;5:185-192
2. Comparative studies on the color reaction of hydroxymethylfuraldehyde with phenols under different conditions. Malati Kumudam and Thillaisthanam N Pattabiraman *Biochem, Arch.*1990;6:147-158
3. Comparative studies on the color reactions of hexoses with phenols under different conditions Malati Kumudam and T N Pattabiraman *Biochem Arch* 1991;7:185-195
4. Dehydration of deoxymorpholinofructose under acidic conditions and colorimetric estimation of products Pragna Rao, Malati Kumudam and T N Pattabiraman *Biochem Arch*, 1992;8:239-245
5. Needed- A home away from home for persons with dementia. Kumudam Unni *Alzheimers' and related Disorders Society of India XI National Conference Souvenir* 11-14 November 2005 Pg-76-78
6. A paper on Hospital waste Management presented at a Workshop on same topic, conducted by International Union for Health Promotion and Education, South East Asia Regional Bureau, Kerala Chapter, on March 6 2000, at British Library Hall, Trivandrum.
7. A prospective survey of patient drop-outs in a Palliative care setting. Kumudam Unni and Divakaran Edasseril *J Palliat. Care* 2012;18:27-30
8. Screening of BRAF^{V600E} T > A mutation in papillary Thyroid Carcinoma J Priyanka, K N Usha Pai Suresh K Raveendran and Kumudam M Unni *Indian J Sci Res.*2018;18(2):14-17
9. An explorative study into the levels of involvement of faculty in guiding dissertation of postgraduate medical students. Kumudam Unni, Praveenlal Kuttichira and Varghese P R *International Journal of Current Research in Life Sciences* 2018; 7 (6): 2344-46
10. Assessment of respiratory morbidity among loading and unloading workers exposed to cement dust. Lalu Krishna K N, Jagadees Raj, Ranjith S, Ursula Samson M D , Annamala P T , Kumudam Unni *International Journal of Research in Medicine & Science* 2019; 7(6): 2422-27
11. Sustained support for a dissertation will facilitate Postgraduate research publication: An experience from South India. Praveenlal Kuttichira, Kumudam M Unni, Varghese P R

J Med Edu 2020;19 (1):e103549

12. Evaluation of the Cardiovascular risk profile of Catholic priests during health checkups at a tertiary hospital in Kerala, India. Sheeja Sebastian, Govindan Unni T, Kumudam Unni Pastoral Psychology 2023 <https://doi.org/10.1007/s11089-023-01062-2>

Projects done

A study on attitudinal change among candidates undergoing courses in Palliative Auxilliary Nursing

Patients' Right to know and Decision Making in Palliative Care

Clinical evaluation of Catholic priests undergoing Executive Health Checkup in

Jubilee Hrudhayalaya

The CASE-study [Child As Stimulator and Educator] Impact in children 3-6 years of age of an intervention based on knowledge, attitude and habits in basic civic sense and environmentally healthy behaviour patterns.

Analysis of BRAF mutation in Papillary Thyroid carcinoma.

Workshops/ Conferences attended:

Research Methodology CME conducted by Department of Community Medicine, Government Medical College, Thrissur on 5th March 2013

One day CME on “Thesis work and Beyond for all Post graduates & their Teachers” by Thrissur O& G Society on 26 October 2014

Current Regulatory requirements for members of Institutional Ethics Committee --Awareness programme on January 27 & 28 2015, at Govt. Medical College, Thiruvananthapuram organized by Clinical Development Services agency, Dept. Of Biotechnology, Govt. Of India.

National Seminar on Gut Microbiome on 16 May 2023 conducted by Dept. Of Kayachikitsa, Vaidyaratnam Ayurveda College, Ollur, Thrissur, Kerala

Academic strengths:

Qualified CSIR-UGC NET exam in 1989 (Life sciences) Master's Level

Qualified for WOS-B (DST) scheme in 2012 for the project “Impact assessment of community-based palliative care services in Thrissur Corporation and neighbouring panchayats

Member, Institutional Ethics Committee, Jubilee Mission Medical College and Research Institute, 2012 - 2019

Successfully completed NPTEL Online Certification NIE-ICMR e-certificate course

Health Research Fundamentals 2017

Successfully completed BMJ Health Research Methodology & Publication programme
“Research to Publication” 17 April 2020

Personal Details:

Date of Birth: 17 May 1965

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