

DEPARTMENT OF COMMUNITY MEDICINE

I. Introduction

Community Medicine is a specific multidisciplinary subject necessary for those engaged in the delivery of health care. The Goal of the Department of Community Medicine is “To communicate knowledge on the causes and prevention of disease in the population, on the promotion of health, understanding of primary health care, on the optimal delivery of health services for undergraduate students and to promote postgraduate studies and research.” Graduates of medicine will be able to possess the skills and knowledge needed to practice Preventive Medicine in a broad range of civilian and military settings.

The department provides outreach health services in Kolar and Chikkaballapur districts in the form of medical camps, weekly outreach clinics, school health services, eye camps, specialty medical camps and anganawadi health services. Partnering with various NGOs in Kolar and neighboring districts is done to provide community health care services. The department partners actively with the district health administration in the delivery of national health programmes and NRHM to achieve health for all.

Dr. Ranganath.B.G. Professor and Head Department of Community Medicine Contact: sdumcpsm@rediffmail.com
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HODs from 1-1-1987 to till date			
	Name	From	To
1	Dr. Armugam	1987	01-12-1991
2	Dr.N.Shantharam	02-12-1991	31-01-2001
3	Dr.Sundhar.H	01-02-2001	31-03-2002
4	Dr.S.G.Hiremath	01-04-2002	23-11-2009
5	Dr.Ranganath B.G.	24-11-2009	Till date

II. Programme Offered

1. Undergraduate studies:

a. M.B.B.S

The duration of the programme is for three and half years from semester I to VII. The subjects taught includes health and disease concepts, epidemiology and biostatistics, research methodology, medical sociology, population sciences, specific infectious and non-communicable diseases and their prevention and control, health and environment, nutrition and health, health economics, health education, health systems, health care, health care of special groups in the community, national health programmes and international health. During the internship training students are engaged in full time 2 month training in the delivery of primary health care services in rural and urban communities of Kolar.

2. Post Graduate studies:

a. M.D. Community Medicine

The goal of post graduate course in Community Medicine is to prepare a specialist who is competent in public health practice, patient care, research and training of health care personnel. The training is residential in nature. The postgraduates are posted to public, private and non-governmental health organizations at rural, urban, district and state level.

III. Facilities

Lecture halls are equipped with multimedia devices. The laboratory is equipped with instruments and facilities to undertake public health laboratory examinations. The library is stocked with recent editions of Indian and international authored textbooks, monographs and periodicals. Computers with internet facilities exist for teaching and research purposes.

Three rural primary health centres and an urban health centre are attached to the Dept. of Community Medicine to provide community health care services and for teaching and training purposes of medical and nursing students and postgraduates. The primary health centre at Devarayasamudra in Mulbagal taluk is managed by the Community Medicine department under the public private partnership model with Govt. of Karnataka. The department runs screening outpatient services at R.L.Jalappa hospital. The clinical and diagnostic facility at Sri R L Jalappa Hospital in Kolar are utilized for medical-social case study. There are vehicles for transport of students, interns, faculty

and staff to the health centres and communities. Hostel facilities are available at the rural health training centre in Devarayasamudra

Non Teaching Staff		
SN	Name	Designation
1	Sowbhagyamma	Clerk/Typist
2	Chandrashekar.A.N	Computer operator
3	Smitha Gounder	ANM
4	Sangeetha	ANM
5	Nagarajappa.H	Lab technician
6	Aswathanarayanagowda	Lab Assistant
7	Mani kumari	Attender
8	M.Nagaraja	Attender
9	Krishnamma	Attender
10	Prema devappa	Peon
11	S.M.Ramesh	Cook
12	Seethalakshmi	Cook
13	Venkatarama Gowda	Watchman
14	Bharathamma.K	Sweeper

V	SCIENTIFIC PUBLICATIONS
1	Ranganath.B.G , SG Hiremath., “Adverse events following immunization with SA 14-14-2 Japanese Encephalitis vaccine in children of Kolar”. J Ind Med Assoc 2012; 110 (1):10-12
2	Ranganath BG. “Incidence of adverse events following immunization with SA 14-14-2 Japanese Encephalitis vaccination in children of Kolar”. J Clin Biomed Sci 2011; 1 (2):49-54.
3	BG Ranganath , “Coverage survey for assessing mass drug administration against lymphatic filariasis in Gulbarga district, Karnataka, India”. J Vector Borne Dis 2010; 47(1):61-64.
4	Bettadapura GS, Donthi GS, Datti NP, Ranganath BG , Ramaswamy SB, Jayaram TS. Assessment of avoidable blindness using Rapid Assessment of avoidable blindness methodology. North Am J Med Sci 2012; 4(9): 389-93.
5	Muninarayana C, Hiremath SG, Krishna Iyengar, Anil NS, Ravishankar S , Awareness and Perception regarding Malaria in Devarayasamudra Primary Health Centre” .Indian Journal for Practicing Doctor 2008; 5(1).
6	Nagaraj GM, Muninarayana C, Anil NS, Ravishankar S , The Profile of Anganwadi Workers and their working conditions in Kolar District” Indian Journal for Practising Doctor 2011; 6(1).
7	Muninarayana C , Balachandra G, Lakshmaih V, Anil NS , Prevalence and awareness regarding diabetes mellitus in rural Tamaka, Kolar”. International Journal of Diabetes in Developing Countries 2010;30:18-21.
8	Anil NS , Assessing Coverage of Mass Drug Administration against Lymphatic Filariasis in Gulbarga District, Karnataka" International Journal of Medicine and Public Health 2012; 2(3).
9	Muninarayana C , Madhavi Reddy, Anil NS , Lakshmiah V, Ravishankar S , Nutritional Status and its association with Diabetes Mellitus in School Children’. Global Journal of Medicine and Public Health 2012; 1(2).
10	Deepa, SR Prasad, Muninarayana C , Cholera Outbreak in a village of Kolar district, Karnataka. Lost opportunities for prevention” The Journal of the Academy of Clinical Microbiologists 2010; 12(1):19-23.
11	Prasanna Kamath B.T , Girish M Bengalorkar, Deepthi R, Muninarayan C, Ravishankar S , Prevalence of overweight and obesity among adolescent school

	going children(12-15years) in urban area, South India , International Journal of current research and review, 2012; 4(20):99-105.
12	Prasanna Kamath B.T, Guruprasad, Deepthi R, Muninarayan C, Ravishankar S, Prevalence of ocular morbidities among rural school children in Karnataka south India , International journal of Pharmaceutical and Biomedical Research 2012, 3(4), 209-212.
13	Deepthi R. Visual and hearing impairment among rural elderly of south India: A community-based study.Geriatrics & Gerontology International 2012;12(1):116-22.

VI ONGOING RESEARCH PROJECTS	
<u>Investigators</u>	<u>Title of Project</u>
1 Ranganath BG, Achal Shetty, Krishnamurthy, Dayanand CD	Study on prevalence of risk factors for cardiovascular diseases among adults in Kolar District. Proj No- SDUAHER/Res.proj/13/2008. Funded by SDUAHER, Kolar.
2 Ranganath BG, Bhavana, Narendra Datti, Prabhudeva MC	Study on the prevalence of refractive errors, amblyopia and strabismus among school aged children of Kolar District. Proj No- SDUAHER/Res.proj/13/2010-11. Funded by SDUAHER, Kolar
3 Anil NS, Ranganath BG, Muninarayan C, Kishore kumar BN, Arun HS, Shashidhar KN, Srinath KS, Sudhakar Rao, Madhavi Reddy, Ravishankar S, Shruthi MN	Epidemiological Study of Fluorosis toxicity in villages of Kolar and impact assessment of Interventions. Proj No: SDUAHER/Res. Proj/07/2012-13. Funded by SDUAHER, Kolar.
4 Ravishankar S, Muninarayana C, Anil NS, Prathima S, Sheela SR	A prospective study of effects of anemia in pregnancy in rural Kolar. Proj No: SDUAHER/Res. Proj/47/2011-12. Funded by SDUAHER, Kolar
5 Anuradha Subramani, Ranganath BG	Assessment of internship programme in community medicine – A need based approach to prepare primary care physicians. (Not Funded)

6	Deepthi R, Prasanna Kamath, Keerthi, Shwetha	Comparative study of non communicable disease risk factors among rural and urban adolescent school children of Kolar. (Not Funded)
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VII. Highlights: (for the academic year 2012)

	Programmes and Projects	Organizing Departments
1	PROJECT: Neurodevelopmental Disability Rehabilitation with tele-rehabilitation facilities at R.L.Jalappa Hospital and UHTC, Kolar. (from Sept. 2012)	Collaboration Project of SDUMC, Kolar, and Spastics Society of Karnataka, Bangalore. Conducted by Dept. of Community Medicine and Paediatrics
2	PROJECT: Health care services for the ex-miners families of KGF. (from Mar. 2012)	Project funded by SDUAHER & SDUMC. Organized by Dept. of Community Medicine
3	22 nd Annual conference of Karnataka Assoc of Community Health, 22-23 Oct, 2010. Theme: Chronic Lifestyle Diseases, Trends & Oublic Health Actions for Prevention & Control-Contributions to Policy Development.	Conference organized by Dept. of Community Medicine, SDUMC, Kolar. Host: SDUMC, Kolar.
4	Foreign Medical Students Postings to Dept of Community Medicine. from Mayo Medical School, USA, Jun 12- 29, 2012.	External Postings of Foreign Medical Students to Dept of Community Medicine, SDUMC.
5	PROJECT: Cataract Eye Camps – six eye camps held monthly in districts of Kolar and Chikkaballapur. Patients operated free of cost at RL Jalappa Hospital	Organized by Dept of Community Medicine & Ophthalmology. Collaboration between SDUMC & Dist Blindness Control Society(DBCS), Kolar.
6	PROJECT: Free Health Camps – Weekly free community health camps held in the rural & urban communities of Kolar & Chikkaballapur.	Organized by Dept of Community Medicine. Funded by SDUAHER & SDUMC.
7	PROJECT: Outreach Clinics – Weekly free outreach clinics held at urban health centre in	Organized by Dept of Community Medicine.

	Kolar, Chokkahalli, Ghattahalli, KGF and Anthargange hills.	Funded by SDUMC & SDUAHER.
8	Management of Devarayasamudra PHC, Mulbagal, under Public Private Partnership	Managed by Dept of Community Medicine. PPP between SDUMC & H&FW, Govt of Karnataka.
9	Immunization services and Health examination services of under-five children in 19 Anganwadi areas of Kolar town	Managed by Dept of Community Medicine. PPP between SDUMC & Taluk Health Office, Kolar.

VIII Conferences Attended and Papers presented in the last 3 years			
	Paper Title	Conference	Presenting author
1	Evaluation of mass drug administration campaign against Filariasis at Gulbarga district.	21 st Annual Conference of KACH. JSS Medical College, Mysore 10 -11 Oct, 2009	Dr.B.G.Ranganath
2	A study of Patient's awareness related to Tuberculosis treatment and opinion regarding DOTS Provider under NTCP in Kolar.	21 st Annual Conference of KACH. JSS Medical College, Mysore 10 -11 Oct, 2009	Dr.Krishna Iyengar
3	Response to Anti retroviral therapy at ART centre, Kolar	21 st Annual Conference of KACH. JSS Medical College, Mysore 10 -11 Oct, 2009	Dr.Anuradha Subramani
4	A study of prevalence of factors associated with hearing and visual impairment among the elderly in rural Karnataka	HYGIEA-1010 54 th Annual National Conference of Indian Public Health Association, Vishakapatnam 22-24 Jan, 2010	Dr.Deepthi.R
5	Investigation of Cholera outbreak at Mitemalahalli village in Kolar District, Karnataka	8 th Joint Annual Conference of the Indian Society for Malaria and other Communicable Diseases	Dr. Ranganath.B.G

		& the Indian Assoc of Epidemiologists Organized by ICMR, Bhubaneshwar 15-17 Apr, 2011	
6	Investigation of Diarrhoeal outbreak at V.Guttahalli village in Kolar District, Karnataka	8 th Joint Annual Conference of the Indian Society for Malaria and other Communicable Diseases & the Indian Assoc of Epidemiologists Organized by ICMR. Bhubaneshwar 15-17 Apr, 2011	Dr S.Naresh Kumar, Post Graduate
7	“Incidence of adverse events following Immunization with SA-14-14-2 JE vaccine among children of 6-10 years in Kolar”	23 rd annual Conference of Karnataka Association of Community Health (KACH). KMC, Manipal 21-22 Oct, 2011	Dr.Ranganath.B.G
8	“Menstrual hygiene practices and knowledge among high school girls of rural Kolar”	23 rd annual Conference of Karnataka Association of Community Health (KACH). KMC, Manipal 21-22 Oct, 2011	Dr.Latha.K, Post Graduate.
11	“Prevalence of dental fluorosis among school children of Bangarpet”	23 rd annual Conference of Karnataka Association of Community Health (KACH). KMC, Manipal 21-22 Oct, 2011	Dr.Shruthi. M.N, Post Graduate.
12	“Assessing coverage of mass drug administration against lymphatic filariasis in Yadgir district”	23 rd annual Conference of Karnataka Association of Community Health (KACH). KMC,	Dr. Achal Shetty, Post Graduate.


		Manipal 21-22 Oct, 2011	
13	Invited guest lecture on “Environmental factors influencing foetal origins of childhood and adult diseases in rural Kolar region: A challenge for translational research”	3 rd National research workshop on foetal origins of childhood and adult diseases, organized by SDUAHER, 25-25 Jan, 2012	Dr. Ranganath.B.G
14	Nutritional assessment and screening for Diabetes Mellitus in school children	56 th Annual National Conference of IPHA Kochi, 10-12 Feb, 2012	Dr Muninarayana.C
15	Assessing coverage of MDA against Lymphatic Filariasis in Gulbarga District, Karnataka	56 th Annual National Conference of IPHA Kochi, 10-12 Feb, 2012	Dr Anil.N.S,
16	A community based analytical study of risk factors and markers affecting the cardiovascular health of two semi-urban communities in south Chittoor district (AP)	56 th Annual National Conference of IPHA Kochi, 10-12 Feb, 2012	Dr Y.Chandrashekar
17	Assessment of internship program in Community medicine – A need based approach to prepare primary care physicians	S.E. Asian International & Indian National conference on health professions education” PSGIMSR, Coimbatore. 5-8 Sept, 2012	Dr. Anuradha Subramani
18	SWOT analysis of public private partnership of a primary health centre in Kolar	18 th International Congress of Rural Health & Medicine at Kala Academy, Panaji, Goa, India. (Jointly organized by IARM-Japan & PIMS-Loni, India)	Dr. Ranganath.B.G

IX	<u>DISSERTATIONS - Ongoing</u>		
	<u>Dissertation Title</u>	<u>Post Graduate</u>	<u>Guide</u>
1	Prevalence of cardiovascular risk factors among adults in rural Kolar – A cross sectional Study	Achal Shetty	Dr.Ranganath.B.G
2	Utilization and delivery of health care services for malaria management, Kolar.	Naresh Kumar	Dr.Ranganath.B.G
3	Cancer cervix screening among women aged 30-60 years in Devarayasamudra PHC area, rural Kolar.	Latha .K	Dr.Ranganath.B.G
4	Fluorosis in two areas of different water fluoride levels in Bangarpet taluk, Kolar	Shruthi.M.N	Dr. Anil N.S.
5	Evaluation of Janani Suraksha Yojana among beneficiaries at Mulabagal taluk, Kolar	Ananyalakshmi	Dr.Ranganath.B.G
6	Awareness and self care practices among type 2 diabetes patients in rural areas of Kolar.	Naveen.B.R	Dr. C.Muninarayana

X	Organization of CME / Workshops	
	CME / Workshops	Organizing Departments
1	CME on Swine Flu Epidemiology and Preparedness, 20 Aug, 2009	Community Medicine.
2	CME on HIV/AIDS management at District level 16 Dec, 2009	Community Medicine.
3		
4	Guest Lecture on “Trends in Higher Education Quality Concern” Dr.M.S.Talwar, Prof. of Education Et Director, UG’s Academy staff College of Bangalore University 11 Nov, 2009	Community Medicine.
5	“World Water Day” 2010 A workshop Programme for the Garam Panchayat Members of Kolar District 22 Mar, 2010	Community Medicine.
6	CME on “RNTCP for TB Control” 27 Apr, 2010	Jointly organized by 1. Dept. of Community Medicine 2. RNTCP Unit, RL Jalappa Hospital
7	“World No Tobacco Day” 31 May, 2010	Community Medicine.
8	“World Envirobmental Day” 5 Jun, 2010	Community Medicine.
9	CME on “Eye Donation & Eye Banking” For Ophthalmologists and Ophthalmic Assistants of Kolar & Chikkaballapur Districts 4 Sept, 2010	Jointly organized by Departments of 1. Community Medicine 2. Ophthalmology
10	CME on “Community Nutrition” 21 Oct, 2010	Community Medicine.
11	22nd Annual conference of Karnataka Assoc of Community Health, 22-23 Oct, 2010. Theme: Chronic Lifestyle Diseases, Trends & Oublic Health Actions for Prevention &	Conference organized by Dept. of Community Medicine, SDUMC, Kolar. Host: SDUMC, Kolar.

	Control-Contributions to Policy Development.	
12	Workshop on RNTCP World TB Day 24 Mar, 2010	Jointly Organized by 1. Dept of Community Medicine 2. RNTCP Unit, RL Jalappa Hospital 3. District TB Centre, Kolar
13	Workshop on Rapid Assessment of Avoidable Blindness (RAAB) Expert: Dr B.R.Shamanna, PHFI, Hyderabad 25-28 Mar, 2010	Community Medicine.
14	“World Health Day” Apr 7, 2011. Theme:”Antimicrobial Resistance”	Community Medicine.
15	“World Environment Day” Jun 5, 2011. Venue: Urban Health Training Centre (UHTC), Kolar and rural health and training centre (RHTC), Devarayasamudra.	Community Medicine
16	Workshop on “Syndromic approach in the management of STI/RTI”	Jointly organized by 1. Community Medicine 2. Institute for Youth and Development, Kolar
17	Workshop on “Acute Flaccid Paralysis (AFP) Expert: Dr Subramaniam.B.P – WHO Polio Surveillance Officer 20 Mar, 2012	Jointly Organized by 1. Community Medicine 2. WHO-Govt of India Polio Surveillance Programme
18	“World TB Day” Mar 24, 2012. Theme: “Stop TB in my lifetime”	Jointly organized by 1. Community Medicine 2. RNTCP Unit, RL Jalappa Hospital
19	“Pulse Polio Programme monitoring in Kolar and Chikballapur districts” Report presented to the WHO Surveillance Medical Officer from NPSP-WHO & Govt. of India and Regional Joint Health Director, Govt of Karnataka on 17th March and 19 th May 2012	Community Medicine
20	Workshop on “Screening and treatment of pre cancers of uterine cervix” Expert: Dr Rajkumar.R.	Jointly Organized by Dept. 1. Community Medicine 2. OBG.

	Meenakshi Med Coll, Kancheepuram 27 -28, Jun 2012.	
21	Research methodology workshop for postgraduate students “From patient data to health action & research”. 25 Jul, 2012.	Community Medicine
22	Awareness Programme on “Tele-rehabilitation in Neurodevelopmental Disability” Sept 12, 2012	Jointly Organized by 1. Community Medicine 2. Spastics Society of Karnataka

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Date: 08-11-2012

From,
The Prof & HOD.
Department of Community Medicine
Sri Devaraj Urs Medical College,
Tamaka, Kolar.

To,
The Principal
Sri Devaraj Urs Medical College,
Tamaka, Kolar

Respected Sir,

Sub: Departmental details to website – reg
Ref: NO: DMC/KLR/ADMN/2279/2012-13, Date: 27-10-2012.

The Community Medicine departmental details is for website, and the same is submitted to your office for information

The hard & soft copy is enclosed.

Thanking you

Yours Sincerely