

# DISTRICT CANCER REGISTRY, KOLLAM, KERALA

## Regional Cancer Centre, Thiruvananthapuram, Kerala

### **Dr Paul Sebastian**

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### **Dr P. Jayalekshmi**

Co-Principal Investigator & Officer-in-Charge, District Cancer Registry

The District Cancer Registry of Kollam district started in 2006 as an expansion of Karunagappally Cancer Registry which was initiated in 1990 as a part of the Natural Background Radiation Cancer Studies funded with the support of Department of Atomic Energy, Govt. of India. The registry was extended to the whole Kollam District from 2006 onwards in order to verify the results as higher cancer Incidence was reported in the project of Cancer Atlas in India. The registry is located in Kollam District, 100 km away from the capital city of Kerala, Thiruvananthapuram. There is no dedicated cancer treatment facility in this area. The area constitutes 5 taluks, 3 municipalities and 1 corporation. The registry caters a total population of 26,35,375 living in 2491 sq. km.

Cancer registration in this area is through active case finding covering more than 200 sources. The data thus collected was processed, core form prepared, entered into PBCRDM 2.1 and submitted to NCRP. Registry data is utilised for implementing cancer control activities and cancer patient support services. The registry data is also used for epidemiological studies. The cancer data pertaining to high background radiation of this district highlights the effect of natural radiation and cancer in the sea coast of Kerala.

### **Staff**

Senior Investigators	:	<b>Mrs S. Sudhamani, BA</b> <b>Mrs R. Kanchana, BSc</b> <b>Mr N. Sivan Pillai, MCom</b> <b>Mrs R. Jyothisree, BSc, DPCS (NCVT)</b> <b>Mrs M.L. Geetha, BSc</b> <b>Mrs M. Salila, BSc</b> <b>Mr P. Sreekandan, MA, MPhil</b>
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Data Entry Operator	:	<b>Mrs K. Beena, Pre-Degree, COPA (NCVT)</b>

**Main Sources of Registration of Incident Cases of Cancer: 2012- 2014**  
**Kollam District**

<b>Name of the Institution</b>	<b>Number</b>	<b>%</b>
Regional Cancer Centre, Thiruvananthapuram	3477	31.6
Medical College, Thiruvananthapuram	2831	25.7
Amrita Institute of Medical Science, Ernakulam	524	4.8
Vital Statistics Division of 71 Panchayats in Kollam District.	417	3.8
E.S.I. Hospital, Asramam	413	3.7
Holy Cross Hospital, Kottiyam	387	3.5
District Hospital, Kollam	301	2.7
Benziger Hospital, Kollam	237	2.2
Medical College, Alappuzha	208	1.9
Travancore Medical College, Kollam	177	1.6
Assissy Dental Hospital, Nedumpana	148	1.3
Sankers Hospital, Kollam	130	1.2
N.B.R.R. Clinics	128	1.2
S.C.D. Pulayanarkotta, Thiruvananthapuram	124	1.1
Others	1510	13.7
<b>Total</b>	<b>11012</b>	<b>100.0</b>

1. Institutions listed have registered at least one percent of all cases in the registry for Selected Year.
2. The numbers and proportion listed are the minimum number of cases. Institutions could have registered/ reported more cases, since duplicate registrations and non-resident/registry cases are not included.