

TOM THOMAS

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Biostatistician
Jubilee Center for Medical Research,
Jubilee Mission Medical College &
Research Institute, Thrissur,
East Fort, Kerala, India-680 005.



Research Interest

Statistical methodology development and applications in biomedical research.

Computer aided calculations in statistical research programmes.

Experience

2013- Present Biostatistician, Jubilee Mission Medical College & Research Institute,
Thrissur, Kerala, India

2012-2013 Biostatistician, Regional Cancer Centre, Thiruvananthapuram
Kerala, India

Academic Qualification

2010 - 2012 Post Graduation in Bio Statistics, St Thomas College, Pala, Kerala, India.

2007 - 2010 Graduation in Bio Technology, Mar. Augustinose College,
Ramapuram, MGU, Kerala, India. (92%)

2005 - 2007 Higher Secondary Examination: S.M.V. H.S.S, Poonjar, Kerala, India.

2005 SSLC, S.M.V.H.S.S, Poonjar, Kerala, India.

Thesis

Title: Predicting Breast Cancer Survivability: A Comparison of Three Data Mining Methods such as decision tree, artificial neural networking and regression models at Regional Cancer Centre, Thiruvananthapuram, July 2012.

Co-Supervisor: Dr. Aleyamma Mathew, Additional Professor, Bio Statistics & Epidemiology Division, Regional Cancer Centre, Thiruvananthapuram

Project

Title: Cholesterol and Cardiac Diseases, A Hospital Based Case Control Study On Cardiac Diseases at Marian Medical Center, Arunapuram, January, 2012.

Supervisor: Dr. Joy Jacob, HOD, Statistics & Bio Statistics, St. Thomas College Pala, Kottayam.

Research Papers Published/ Accepted/ Communicated

- A. Panchu P, Bahuleyan B, Seethalakshmi K, **Thomas T**. Metacognitive awareness-evaluation and implications in medical students. International Journal of Research in Medical Sciences. 2016; 4(8):3570-5.
- B. Mohan G, Bhaskaran R, Sudha SP, **Thomas T**. Comparison of Pre donation Hemoglobin Screening Methods-Implications of Quality and Cost. Journal of Contemporary Medical Research. 2016; 3(7):2064-7.
- C. Adiody S, Gopinath VP, Menon SK, **Thomas T**, Varghese PR. Outcome of Tuberculosis in Patients with Diabetes Mellitus Treated with the Revised National Tuberculosis Control Programme Regimen-A Study from Kerala, South India.
- D. Davies VC, Valiaveedan S, Mariam TK, Aftab S, **Thomas T**. Sub-neurolytic dose of phenol for popliteal-sciatic nerve block under ultrasound guidance for the relief of ischemic leg pain. International Journal of Medical Research & Health Sciences. 2016 Jan 1; 5(3):66-72.

Workshops / Conferences attended

1. Five day training exposure on official statistics, 21-25, Nov 2011 at NASA, Ministry of Statistics and Program Implementation (MOSPI), Greater Noida, UP.
2. National seminar on application of biostatistics in ecology, 14-16, Oct, 2011, IISER, TVM.
3. Three day workshop on statistical applications, 26-28, March, 2011, St. Thomas College, Pala.
4. Workshop on qualitative techniques at Medical Trust Hospital & Diabetic Care Center, 18-21, Aug 2011, Kulanada, Pandalam.
5. SPSS and R software training programme, 10-12, Feb, 2012, St. Thomas College, Palai (CMC, Vellore).
6. SAS training programme, 10-12, April, 2012, St. Thomas College, Palai (CMC, Vellore).
7. 28th Annual Review Meeting and Pre ARM workshop, NCRP (ICMR), 4-7, Dec 2012, RCC, Thiruvananthapuram
8. Workshop on Biostatistics conducted at Kerala University of Health Science, Thrissur, from May 2015 to April 2016

CME Credit hours

- a. CME on Research Methodology held by Jubilee Center for Medical Research during August 20-21, 2014, at Jubilee Mission Medical College & Research Institute (TCMC Credit Hours allotted is 5 hours Order no: C8129/14/MC/CME dated 25/08/2014).
- b. CME on ABC of Scientific writing and Publishing organized by Department of Community Medicine in association with Institutional Research Committee, GMC Thrissur, on March 9, 2016 at Thrissur Medical College Alumni Academic complex. (TCMC Credit Hours allotted is 2 hours vide Order no: C2740/2016/MC/CME dated 22/02/2016).
- c. CME on A paradigm Shift in the Concepts & Laws Relating to Child Protection – An Update, organized by Department of Forensic Medicine, Government Medical College Manjeri held on February 25, 2016. (TCMC Credit Hours allotted is 2 hours Order no: A3-2853/16/MC/CME dated 24/02/2016).

Invited Talks/ Contributory Talks/ CME

- a. CME on Research Methodology held by Jubilee Center for Medical Research during August 20-21, 2014, at Jubilee Mission Medical College & Research Institute (TCMC Credit Hours allotted is 5 hours Order no: C8129/14/MC/CME dated 25/08/2014)
- b. One day CME on Thesis work & Beyond for all Postgraduates and their Teachers held on October 26, 2014 organized by Obstetrics and Gynecological Society, Thrissur at Jubilee Mission Medical College. Presented the topic titled Sample Size determination.
- c. Workshop on Basic Epidemiology held on August 4, 2015 by Community Medicine, JMMC&RI
- d. Workshop on Biostatistics conducted at Kerala University of Health Science, Thrissur held on
- e. CME on A paradigm Shift in the Concepts & Laws Relating to Child Protection – An Update, organized by Department of Forensic Medicine, Government Medical college Manjeri held on February 25, 2016. Presented the topic titled How to conduct the

research in Child Protection Field. (TCMC Credit Hours allotted is 2 hours Order no: A3-2853/16/MC/CME dated 24/02/2016).

- f. CME and Hands on Workshop on Application of Statistical software's in Medical Research organized by GMC, Manjeri from March 22-23, 2016
- g. Workshop on Research Methodology for Postgraduates held on July 13, 2016 organized by Jubilee Center for Medical Research at Jubilee Mission Medical College & Research Institute.
- h. Workshop on Biostatistics for Medical Students held on July 19-23, 2016 at JCMR, JMMC&RI

Technical Skills

Platform worked on : Windows, Linux, Android

Statistical Software's : SAS, R, SPSS (22), Epi Info, MSO Excel 2013,

Personal Details

Nationality / Religion : Indian, Christian

Languages Known : English, Malayalam, Hindi

Date of Birth : 21th August 1989:

Marital Status / Gender : Single, Male

References

Dr. K.K. Jose, Principal, St. Thomas College Pala, Kottayam-686574.

Email: kkjstc@gmail.com. Ph: 09446560608

Dr. P R Varghese, Research Coordinator, Jubilee Center for Medical Research, Jubilee Mission Medical College & Research Institute, Thrissur-05

Email: drprvarghese@gmail.com . Ph: 9349151985

Place: Thrissur

Date: 22-08-2016