FACULTY PROFILE

Dr. S. Valarmathi Ph.D.,,
Researcher Officer (Statistics)

May -2019

Department of Epidemiology (DoE)

The Tamil Nadu Dr.M.G.R. Medical University

Chennai 600032

Profile Contents

BIO NOTE....3
OBJECTIVE....3
TEACHING EXPERIENCE....3
ACADEMIC ROLES....3
RECOGNITIONS....4
ONLINE CERTIFICATE COURSES....4
PRESENTATIONS....4
WORKSHOPS & CONFERENCE (State, National & International)....5
RESOURCE PERSON – INVITED LECTURES....6
PUBLICATIONS....8
THESIS/DISSERTATION/RESEARCH PROJECTS:....16

Dr. S.VALARMATHI M.Sc., M. Phil.,Ph.D
Research Officer(Statistics)
Department Of Epidemiology
The Tamil Nadu Dr. MGR Medical University

BIO NOTE

Dr. Valarmathi born in Chennai , completed M. Sc in statistics through Madras University, M. Phil in Tree Structure and its applications(A Review) through Annamalai University and her Ph. D in Survival Modelling in competing risks through Bharathiyar university. Her areas of interest includes Research Methodology, Bio Statistics and Survival Modelling, She has a total teaching experience of 15 + years of which 14 years is with Statistics. She has published totally 33 papers of which 13 were in international journal with good impact factor. She has published two books on research methodology and bio statistics. She has undergone several trainings in epidemiology, biostatistics, data analytics and data management software's. For almost a decade she is working relentlessly with a mission of taking statistics to everyone and in particular to medical professionals. She derives happiness in organizing seamless workshops on statistics and when the audience feedback is that they are Very Clear, Interesting and Informative.

OBJECTIVE

To improve the knowledge of the students by inspiring innovative ideas, practical approach and encouraging them to do evidence based research

TEACHING EXPERIENCE

Position	Name of Institution	Duration	From	To
Research Officer	The TamilNadu Dr MGR Medical University	7 + years	Aug2010	Till date
Assistant Professor	Shri S.S. Shasun Jain College for Women	4 + years	Jul 2006	Aug 2010

ACADEMIC ROLES

Extended Academic Role

Introduced Workshop on "Essentials of Biostatistics" with hands on training in SPSS and
"Short Course in Statistical Computing using Epi Info (Software Training)" on Behalf of The Department of Epidemiology.

Special Academic Rol

Member

Board of Studies in 2010 (SDNB Vaishnav College for Women) for M.Sc (Biostatistics)
Screening Committee for Biostatistics
Ethical Review Board-Omayal College For Nursing- 2013-2014 & SRM Dental college, Ramapuram
Doctoral Committee for Ph. D Candidates
Inspection committee for B.MRSc & M.Sc (Biostatistics)
For setting question Paper to Department of Medical Education,
National Institute of Siddha
Allied Health Sciences – TNMGRMU
Women's Christian College, Chennai
Mother Teresa Women's University
External Examiner M.Sc Biostatistics
Ph.D
Perusal Committee in the review of the Inspection Reports for M.Sc (Bio-Statistics) for 2 years
Faculty Of Socio Medical Faculty For The Period From 12.07.2016 To 11.07.2019

Statistical Consultations

For the Research Projects, Thesis, Dissertation for Medical, Paramedical, Arts and Science Students and faculties.

RECOGNITIONS

Awards
For Rashtriya Gaurav Award by India International Friendship Society during the conference on "Economic Growth and National Integration" at New Delhi in Jan-2014 – Nominee
For Mother Teresa GOLD Medal Award by the Global Economic Progress and Research Association (GEPRA) on the occasion of National Seminar in Oct-2013 – Nominee
For the Presentation of a project titled 'Cart Analysis in Medical Research' at National Seminar conducted by Shri Shankarlal Sundarbai Shasun Jain College for women – First Prize
For 100% Attendance in the academic years 06 – 07 and 07 – 08 at Shri Shankarlal Sundarbai Shasun Jain College for women – Medal
For Punctuality and 100% Attendance in GE Countrywide and Apollo Hospitals – Cash Award
For Best NSS Volunteer – For 525 Hours of service from 1990 to 1993 and Best Guide Award in 1985.

ONLINE CERTIFICATE COURSES

S.No.	Name of the Course	Institution
1	Health in Numbers: Quantitative Methods in Clinical and Public Health Research	HarvardX - PH207x-edx
2	Fundamentals of Clinical Trails	HarvardX - HSPH-HMS214x-edx
3	Health and Society	HarvardX - PH201x-edx
4	Introduction to BioEthics	GeorgetownX - phlx101-01-edx
5	Principles of written English	BerkeleyX - ColWri2.1x-edx
6	Clinical Research Training and Medical Education-	National Institute of Health

PRESENTATIONS

Title	Speakers	Venue
A Simulation approach in the XII Biennial conference of IBSIR – January 2014		
Pseudo-observations for modeling competing risks survival data	Valarmathi S Ponnuraja C Venkatesan P	National institute of Tuberculosis ICMR, Chetpet
State Level Seminar on Current Trends and Research Topics in Statistics		
Modeling Time To Event Using Aids Clinical Trial	Valarmathi S Ponnuraja C Venkatesan P	Shri SS Shasun Jain college for Women
XI Biennial Conference of the international Biometric Society on computational statistics and Bio-Sciences – March 2012		
The plausibility of the Accelerated Failure Time models using Cancer trial data	Valarmathi S Ponnuraja C	Pondicherry University, Pondicherry
National Seminar, Values and Ethics for the sustainable development of India – August 2011		
Values and Ethics in Health care	Valarmathi S	Shri S.S. Shasun Jain College for Women
UGC sponsored International Conference – March 2008		
Digitalizing Administration, Challenges and issues in E-Governance	Valarmathi S Padmavathy S Devaki KrishnaKumar	Presidency College
Intercollegiate seminar – January 2008		
Statistics A Tool for Research	Valarmathi S	Shri S.S. Shasun Jain College for Women

TITLE	**SPEAKERS**	**VENUE**
Seminar – January 2008		
Pathway of liberation	Valarmathi S Padmavathy S	Shri S.S. Shasun Jain College for Women
State Level Seminar – September 2007		
Globalization, Governance and Technology	Valarmathi S	Anna Adarsh College for Women

WORKSHOPS & CONFERENCE (State, National & International)

Topic
Department of Biostatistics, CMC Vellore, April 11-13, 2017
Principles of Clinical Epidemiology and Biostatistical methods for Diagnostic Test
Samarth in collaboration with SCARF(Schizopernia Research Foundation) 11th – 13th May 2016
Workshop on Qualitative Research Methods and Analysis
NIRT, ICMR, Chennai – 17th, 18th and 19th July 2014
Statistical computing using R-software
Shri SS Shasun Jain college for Women – 8th Feb 2014
Current Trends and Research Topics in Statistics
Department of Biostatistics, CMC Vellore – 27th May 2013 to 31st May 2013
Clinical trials and Meta Analysis
NIRT, ICMR, Chennai – 19th and 20th Dec 2012
Statistical Methods for clinical trials
Department of Biostatistics, CMC Vellore – 27th Aug and 28th Aug 2012
Sample size calculation using nMaster
Department of Biostatistics, CMC Vellore – 29th Aug to 31st Aug 2012
Statistical computing using R(software training
British Council, Chennai– 15th July 2011
Dealing with Difficult People
Department of Biostatistics, CMC Vellore – 30th May to 3rd June 2011
Regression, Multiple Regression , Logistic Regression and Survival Analysis
Topic
I Tech, Tambaram – Apr 2011
Clinical Epidemiology of Bacterial and STIs and Newer Technology to identify Pathogens. Psychosocial Aspects of Living with HIV
Shri SS Shasun Jain college for women & INCERT, Chennai, May 2010 to September 2010
Online training programme in 'Changing Minds'
UNIVERSITY OF MADRAS, Chennai – 16th April to 30th April 2010
Intensive Training Programme for the Faculty of Self Financing Colleges
Shri SS Shasun Jain college for women, Chennai, 9th June to 12th June 2008
Oreintation Programme on curriculum planning, Innovative and Practical techniques,Lecture method etc.,
UNIVERSITY OF MADRAS, Chennai – 14th November to 11th December2007
UGC Sponsored Orientation course

RESOURCE PERSON – INVITED LECTURES

Date	Topic	Institution
Guest Lecture on Research Methodology and Statistics		
14-Sep-16	Reliability and validity((III B.Com HOn & M.-Com AF)	Shri S.S.Shasun college for women
	Parametric and Non-Parametric Tests	
	Demonstration on SPSS Package	
5th INTERNATIONAL CONFERENCE ON Health Promotion Research - Nursing Perspectives		
30-Jan-19	Role of Statistics in Research	INTERNATIONAL CENTRE FOR COLLABORATIVE RE-SEARCH,Omayal College For Nursing
4 th INTERNATIONAL CONFERENCE ON NURSE FACILITATED RESEARCH - BUILDING CAPACITY FOR EXVELLENCE		
28-Jan-16	Role of Statistics in Medical Research	INTERNATIONAL CENTRE FOR COLLABORATIVE RE-SEARCH,Omayal College For Nursing
Review on Biostatistics		
27-Jul-15	Correlation and Regression	MMM College of Nursing
	Probability and Sampling Techniques	
Research skills workshop		
21-Mar-15	Sampling Techniques	Shri S.S.Shasun college for women collaboration with University of Madras
	Data collection	
Research Methodology & Biostatistics		
16-Feb-17	Introduction to Biostatistics	Kanyakumari Medical College
17-Feb-17	Sampling Techiques	Kanyakumari Medical College
17-Feb-17	Sample Size	Kanyakumari Medical College
17-Feb-17	Testing Of Hypothesis	Kanyakumari Medical College
18-Feb-17	SPSS	Kanyakumari Medical College
27-Aug-13	Sampling Techniques For Dental Research	SRM Dental College
27-Aug-13	Samplesize For Dental Research	SRM Dental College
10-Apr-12	Probability Distributions	National Institute Of Siddha
10-Apr-12	Correlation And Regression	National Institute Of Siddha
10-Apr-12	Tables And Presentation Of Data	National Institute Of Siddha
29-Nov-12	Introduction To Biostatistics	Royapettah Hospital
29-Nov-12	Sampling Techniques	Royapettah Hospital

RESOURCE PERSON – INVITED LECTURES – contd

Date	Topic	Institution
Training Programme On Research Methodology		
21-Feb-18	Analysis, Interpretantion And Introduction To SPSS	Omayal College For Nursing
5-May-17	Analysis, Interpretantion And Introduction To SPSS	Omayal College For Nursing
1-Apr-16	Analysis, Interpretantion And Introduction To SPSS	Omayal College For Nursing
8-Jul-15	Analysis, Interpretantion And Introduction To SPSS	Omayal College For Nursing
16-Jul-14	Analysis, Interpretantion And Introduction To SPSS	Omayal College For Nursing
25-Sep-13	Analysis, Interpretation & Introduction To SPSS	Omayal College For Nursing
24-Sep-13	Identifying Priority Areas Of Health Care Research	Omayal College For Nursing
24-Oct-13	Sampling Techniques	Sree Balaji Dental College
24-Oct-13	Testing Of Hypothesis	Sree Balaji Dental College
Training Programme On Research Methodology For Asu System Faculties (sponsored by Ministry of AYUSH, Delhi)		
29-Sep-16	Descriptive Statistics & sampling techniques	Department Of Siddha, The Tamilnadu Dr MGR Medical University
8-Sep-14	Descriptive Statistics	Department Of Siddha, The Tamilnadu Dr MGR Medical University
CME On Research Methodology		
12-Sep-14	Sample And Sampling Techniques	Karpagam Faculty Of Medical Sciences & Research
5-Dec-14	Introduction To Biostatistics And Sampling Techniques	Stanley Medical College,Chennai
Guest Lecture		
6-Aug-16	Biostatistics(Syllabus for III B.S.M.S)	Sri Sairam Siddha Medical College and Research Centre
May-16	Demonstration on SPSS Package	Shri.S.S.Shasun Jain College for Women
May-16	Research Methods in Epidemiology	ISHWAR Institute, Chennai
28-Aug15	Research Methodology	Shri S.S.Shasun college for women
11-13 May-15	Bio statistics-PhD syllabus	Omayal College For Nursing
5-May-13	Biostatistics-Descriptive and Inferential	Sree Balaji Dental College
28-Mar13	Introduction to Biostatistics	Department of medical oncology, Madras medical college
	Sampling Technique	
11-Feb-12	Resource Management Technique- The Assignment Problem	Asan Memorial Arts and Science College, Velachery
Research Methodology for Dentists		
5-May-13	Sample size Calculation	Chennai Dental Research foundation
Dental Research Methodology and Biostatistics		
4-Feb-12	Sample size Calculation	Chennai Dental Research Foundation
“Research Methodology & Statistical Design For Clinical Trials Based On Holistic Management”		
21-Jun-13	Statistical Analysis	National Institute Of Siddha
Statistical Methods For Clinical Trails		
13-Dec-14	Data collection and Data Management	Indian Biometric Society, Department Of Statistics, NIRT, ICMR, Chennai

RESOURCE PERSON – INVITED LECTURES – contd

Date	Topic	Institution
Pre Clinical Studies In Research"For Asu System Faculties And Students(sponsored by Ministry of AYUSH, Delhi)		
16-Dec-14	Importance Of Biostatistics In Research	Department Of Siddha, The Tamilnadu Dr MGR Medical University
One Day Seminar		
5-Sep-14	Biostatistics With Application Of R	The DRBCC Hindu College,Chennai
CME - Control of epidemics		
28-Nov-12	Tamil nadu data – Epidemic Diseases	Council for Homeopathi
25th ISDR International Conference		
3-Oct-12	Sampling Techniques	Sree Balaji Dental College
Workshop on Research Methodology		
5-Aug-17	Determination of Sample Size	Center for Medical genetics, Kilpauk, Chennai
5-Nov-11	Sampling, testing – Reliability and validity - Tools of analysis and interpretation.- Cross tabulation- Correlation- Chi-square- Regression.	Marudhar Kesari Jain College for Women,Vaniyambadi, Vellore

Resource Person – Workshops in the University

Department of Epidemiology, The TamilNadu Dr MGR Medical University	
1	Research Methodology and Biostatistics
2	Evidence Based Medicine
3	Scientific Writing
4	Essentials of Biostatistics
5	Short Course in Statistical Computing using Epi Info (Software Training)
Department of Siddha, The TamilNadu Dr MGR Medical University	
5	Research Methodology and Biostatistics(Both UG and PG)
6	Hands on Training in Excel

PUBLICATIONS

PUBLICATIONS – Book

S.No	Topic	Publisher & Edition	Authors
1	Guide To Research Methodology And Biostatistics	CBS Publishers & Distributors ISBN:9789386310644	Prasanth, B Krishna/Valarmathi, S/ Babu, N Aravindha/Malika, MS Deva

		2017	Editor: Masthan, KMK

PUBLICATIONS – JOURNAL

S.No	Topic	Journal & Edition	Authors
1	Analysis of histopathological risk factors for nodal metastasis in invasive cervical cancer treated with radical hysterectomy and pelvic lymphadenectomy	International Journal for Scientific Research Volume-8 | Issue-3 | March-2019 | PRINT ISSN No 2277 - 8179	Joseph Stalin Antonymuthu, P.Muniasamy, S.Valarmathi,
2	Multi-State Models for the Time to Event Post-Transplantation Cancer Data: A Competing Risks Approach	April 2019Indian Journal of Public Health Research and Development 10(4):283 DOI: 10.5958/09765506.2019.00705.8	Ponnuraja C, Valarmathi.S, L.Pari Dayal, Prasanth B. K., K.M.K. Masthan
3	Current status of tobacco in India: a preventable cause of death, University	Journal of Medicine and Medical Specialities, ISSN 2455- 2852, 2019, Vol. 5(1)	Vennila A, Valarmathi S, Srinivas G, Geethalakshmi S
4	Trends diarrhoeal disease among rotavirus from 2005-2016:Review,	University Journal of Medicine and Medical Specialities, ISSN 2455- 2852, 2019, Vol. 5(1)	Suvetha.C, Valarmathi.S Rock britto Kalpana.S Joseph Maria Adaikalam.Srinivas.G,
5	Indias current Health care access and the out of pocket expenditure on Health spending 2018 Under an Universal coverage	University Journal of Medicine and Medical Specialities, ISSN 2455- 2852, 2019, Vol. 5(1	R.Senthamizhselvi, S.Valarmathi, G.Srinivas ,
6	Genetic epidemiology of stuttering among school children in the state of Tamil Nadu,	India"Journal of Fluency Disorders, Volume 58, 2018, Pages 11-21,ISSN 0094-730X,	G. Nandhini Devi, Anbupalam Thalamuthu, S. Valarmathi, N.P. Karthikeyen, C.R. Srikumari Srisailapathy
7	Single nucleotide polymorphisms in cytokine/chemokine genes are associated with severe infection, ulcer grade and amputation in diabetic foot ulcer	International Journal of Biological Macromolecules,Volume 118, Part B,2018,Pages 1995-2000,ISSN 0141-8130	Vijay Viswanathan, Umapathy Dhamodharan, Valarmathi Srinivasan, Rama Rajaram, Vivekanandhan Aravindhan
8	Age estimation using radicular dentine transparency: A new innovative approach	Journal of Forensic dental sciences Year : 2018 Volume: 10 , Issue Number: 1 , Page: 22-26	Nedunchezhian Kavitaa, Aswath Nalini, Srinivasan Valarmathi
9	Ovarian Granulosa Cell Tumor :FIGO Staging, Prognostic Factors And Follow Up	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861.Volume 17, Issue 01 Ver. IX January. (2018), PP 07-15	Jeyalakshmidevi Namasivayam , A.V. Shanti , K.Rama , Valarmathi
10	Decision tree Classification and Model Evaluation for Breast Cancer Survivability: A Data Mining Approach	Biomedical and Pharmacolgy journal, 2017;10(1).	Ponnuraja C, Lakshmanan B. C, Srinivasan V, Prasanth B. K.
11	Identification Of Functional Single Nucleotide Polymorphisms Of Multidrug Resistance Gene-1 Among Nephrotic Syndrome Children In South India"	Asian journal pharmaceutical and clinical researh vol2 issue 2 2017 ISBN2455-3891	Ganesan A,, Mini Jacob S , Arvind Selvin Kumar R , Padmaraj R , Anandan B , Sambantham S , Balakrishnan D , Sundaram A , Krishnakumar S , Valarmathi S , Geeth-

			alakshmi S , Venkataraman

PUBLICATIONS – JOURNAL –Contd

S.No	Topic	Journal & Edition	Authors
12	A Comparative Study on the Levels of Alkaline Phosphatase and Trace Elements in Gingival Crevicular Fluid and Serum of Periodontitis and Gingivitis Patients with Healthy Population	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861.Volume 16, Issue 1 Ver. VI (January. 2017), PP 14-17 www.iosrjournals.org	B.Meenakshi , Chitraa R. Chandran , T.R.Aravindhan , Niranjali Devaraj , Rama K.V . Valarmathi S
13	Evaluation of awareness among dentists about magnetic resonance imaging and their interactions with restorative dental materials: A survey among dentists in three districts of Tamilnadu	Journal of Indian Academy dental specialist researchersYear : 2016 | Volume: 3 | Issue Number: 1 | Page: 6-9	Mathew Chalakuzhiyl-Abraham, Maller Sudhakara V, Maller Udita S, Maheshwaran M, Valarmathi S, Karrunakaran B
14	Seroprevalence of Scrub typhus and coinfection with leptospirosis in Chennai, Tamil Nadu	International Journal of Infectious Diseases , Volume 45 , 178, ISSN : 1201-9712, 2016	S Kanagasabai, G Thatchinamoorthy, A Ganesan, G Pachiyappan, P Gouthami, S Valarmathi, S Mini Jacob
15	Dental Caries Profile and Associated Risk Factors among Adolescent School Children in Urban Indian City	Caries Research. 49(4):353, AUG 2015	J Krithikadatta, R Poornima, N Velumurugan, R Sandhya, S Valarmathi
16	Evaluation of Physical Stress Among HIV Seropositive Discordant Couples Undergoing ART	Biomed Pharmacol J 2015;8(October Spl Edition)	Malikas M. S. D, Prasanth B. K, Valarmathy S
17	Distribution of Oral Manifestation among HIV PatientsAttending Art Centers in Chennai	Journal of Infectious disease and therapy,ISSN:2332-0877 JIDT, an open access journalVolume 4 • Issue 2 • 1000272	Krishna Prasanth B, Deva Malika MS, Valarmathy S, Babu NA, Koshy JM
18	Performance Accuracy between Classifiers in Sustain of Disease Conversion for Clinical Trial Tuberculosis Data: Data Mining Approach	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861.Volume 15, Issue 4 Ver. I (Apr. 2016), PP 105-111	Chinnaiyan Ponnuraja , Babu C Lakshmanan , Valarmathi Srinivasan
19	Data Mining with Decision Tree to Evaluate the Pattern on Effectiveness of Treatment for Pulmonary Tuberculosis: A Clustering and Classification Techniques	Scientific Research Journal (SCIRJ), Volume III, Issue VI, June 2015 ISSN 2201-2796	Chinnaiyan Ponnuraja , Babu C Lakshmanan , Valarmathi Srinivasan

PUBLICATIONS – JOURNAL –Contd

S.No	Topic	Journal & Edition	Authors
20	A New Marketing Strategy -' A study on the influence of Age and Earning Capacity of the Urban Middle class Consumers' towards online shopping	Strategies for Mangement in Modern Era" ISBN: 978-93-85640-03-2 , 2015, Archers and Elevators Publing House,	Sambamurthy Padmavathi, S.Valarmathi, R. Mirnalini,
21	An Overview on the Complement of Kaplan-Meir Estimation and Cumulative Incidence Estimation in the Presence of Competing Risks_Simulation Approach	International Scientific Research Journal, Open Access Journal,www.ir-j.science-ISSN 2412-026X	Valarmathi S, Babu C L, Ponnuraja C,
22	Competing Risks Cox Proportional Hazards Model Through Cause Specific Andsub-Distributional Hazards: A Model Comparison"	International Journal of Advanced Research (2015), Volume 3, Issue 6, 583-588, ISSN2320-5407	Valarmathi S, Babu C Lakshmanan, Ponnuraja C
23	"Descriptive overview on the basic concepts of Survival Analysis",	Shasun Knowlege Economy, VOLUME 5, Issue 9, March 2015,ISSSN 2231-2854,	Valarmathi.S, Ponnuraja C, Jhansi Charles
24	Survival Modeling of Competing Risk Using R: An Undemanding Simulation Approach	International Journal of Computer Science And Technology,IJCST Vol. 5, Issue 2, April - June 2014 ISSN : 0976-8491 (Online) | ISSN : 2229-4333(Print)	PonnurajaC, ValarmathiS, Babu C L Venkatesan P
25	Quality enhancement in health research using biostatistics	IOSR Journal of Research & Method in Education (IOSR-JRME) e-ISSN: 2320–7388,p-ISSN: 2320–737X , Volume 4, Issue 1 Ver. I (Feb. 2014)	S.Valarmathi ,K.Kanimozhi,S.Kalpana , Parameswari Srijayanth1 , Jasmine S Sundar, Joseph Maria Adaikalam, D.Shantharam
26	Bayesian Frailty Model for Time to Event Breast Cancer Data	Indian journal of Applied Research, Volume 4, issue 2, Feb 2014, ISSN-2249-555x	Leo AlexanderT, Pari DayalL, ValarmathiS, PonnurajaC,VenkatesanP
27	Prevalence and determinants of hypertension among urban school children in the age group of 13- 17 years in, Chennai, Tamilnadu	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861, Volume 8, Issue 3 (Jul.- Aug. 2013), PP 14-20	Jasmine S Sundar, S.-Joseph Maria Adaikalam, S.Parameswari, S.Valarmathi., S.Kalpana, D. Shantharam"

28	Increased levels of endotoxin core antibodies and decreased levels of sCD14 indicate chronic endotoxemia in coronary artery disease (CURES-127)	J Clin Exp Cardiolog 4:264, doi:10.4172/2155-9880.1000264 July 27, 2013	V Aravindhan, V. Mohan, Haridas Madhumitha, Srinivasan Valarmathi, Subash Babu

PUBLICATIONS – JOURNAL –Contd

S.No	Topic	Journal & Edition	Authors
29	Impact of media on the physical health of urban school children of age group 11-17yrs in Chennai - A cross sectional study	IOSR Journal Of Humanities And Social Science (IOSR-JHSS), Volume 9, Issue 5 (Mar. - Apr. 2013), PP 30-35	R.Priyadarshini, Jasmine S Sundar, Valarmathi. S, Kalpana. S, Parameswari, Srijayanth
30	Prevalence of Anemia and its Associated Factors among Adolescent School Girls in Chennai, Tamil Nadu, INDIA	Epidemiology open access, August 27 2012	Premalatha T*, Valarmathi S, Parameshwari Srijayanth, Jasmine S Sundar Kalpana S
31	Research Methodology in dentistry: Part II – The relevance statistics in research	Journal of Conservative Denistry, July-September 2012 Volume 15 | Issue 3 Page Nos. 201-306	Jogikalmat Krithikadatta, Valarmathi Srinivasan
32	Isolation and Identification of Group A Streptococcal Infection Among Slum Children in the Age Group of 5-15 in Chennai – one Year Prospective Study	IOSR Journal of Pharmacy and Biological Sciences (IOSRJPBS) ISSN : 2278-3008 Volume 2, Issue 1 (July-August 2012), PP 27-30 www.iosrjournals.org	S. Kalpana, Jasmine S. Sundar, S. Parameshwari, P. Kuganatham, Jerard Maria Selvam, S. Valarmathi.S, Manjula Datta
33	The role of paraoxonase activity and (q/r192) polymorphism in Coronary artery disease, International Journal of Integrative sciences, Innovation and Technology	A Peer Review E-3 Journal of Science Innovation Technology) EISSN – 2278 – 1145	Magesh mugundan murugan, Renuka alagirisamy*, Sharmila Manokaran, Anandhan Balakrishnan and Valarmathi Sundaresen

PUBLICATIONS – ABSTRACTS

S.No	**Topic**	**Conference**	**Authors**
1	Awareness of Scrup Typus in community of chennai: A cross sectional study,	IndiaClen-2018, CEU, Apollo Institute of Medical sciences and research.	Suvetha.C, Valarmathi.S, Srinivas G,
2	Knowledge attitude practice of mosquito borne disease among women's in Chennai- a qualitative study"	IndiaClen-2018, CEU, Apollo Institute of Medical sciences and research.	Vennila A, Valarmathi S, Srinivas G,
3	Epidemiological profile of pediatric tuberculosis in Chennai region	IndiaClen-2018, CEU, Apollo Institute of Medical sciences and research.	Suganthan R , Valarmathi S, Joseph Maria Adaikalam et al,

4	Common conflicts & its resolution; in dental health care centre in chennai	HCLCON-2018, The TamilNadu Dr MGR Medical University, 5th september 2018	Vennila Anand , S.Valarmathi, G.S-rinivas.
5	"Transformation is the Key Mantra for Enhancing leadership in Health care"	HCLCON-2018, The TamilNadu Dr MGR Medical University, 5th september 2018	R.Senthamizhselvi, S.Valarmathi, G.S-rinivas.

PUBLICATIONS – ABSTRACTS contd

S.No	Topic	Conference	Authors
6	Training scarf among health workers makes ease hrm in hospital Administration	HCLCON-2018, The TamilNadu Dr MGR Medical University, 5th september 2018	Suvetha.C, Lavanya.M, Valarmathi.S,.Srinivas G.
7	Conflicts in health care management	HCLCON-2018, The TamilNadu Dr MGR Medical University, 5th september 2018	Suganthan R, Valarmathi.S,. Srinivas G
8	Invitro Evaluation of wound healing assay of siddha formulation of padikara neer	World Congress on Holistic Health- 9th and 10th February 2018	Suvetha C, Seethalak-shmi G, Vanitha A, Valarmathi.S, Srinivas G,
9	Hypertensives and Medical Management: Are They Silent Contributors to the Burden of Lung Disease in our Society?	Phonix 2017, International Med-ical Students conference, 22nd to 26th March 2017 - A.J. Insti-tute of Medical Sciences and Re-search Centre, Mangaluru jointly with ICMR & MCI	Muthyalaya Pavan Ku-mar Sitalakshmi R., Saikumar P., Valarmathi Srinivasan
10	Assesment of DevelopmentalMilestone among Children with Autism Disorder in Coimbatore"	CONFERENCE ON "Clinical Epi-demiology an Interdisciplinary approach for Public Health Prac-tice & Grand Challenges" 11 th & 12th March 2016-Annual India CLEN CONFERENCE 2016	Thiagapriya, Charlotte vivilia, Valarmathi.S S Joseph Maria Adaikalam, Paremesh-wari Srijayanth, N Kab-ilan, S.Geethalakshmi, G.saravanan,
11	Stigma Among HIV SeropositiveAdults in South TamilNadu -"Clinical Epidemiology an Interdisci-plinary approach for Public Health Practice & Grand Challenges" 11th&12th March 2016	CONFERENCE ON "Clinical Epi-demiology an Interdisciplinary approach for Public Health Prac-tice & Grand Challenges" 11 th & 12th March 2016 - Annual India CLEN CONFERENCE 2016	T. Aarthi,Valarmathi.S, S Joseph Maria Adaikalam, Paremesh-wari Srijayanth, N Kab-ilan, S.Geethalakshmi, T. Ilakkiya
12	Epidemiological distribution of polycystic ovarian syndrome in TamilNadu(Salem)	International conference on Re-productive health - 14th-17th feb 2015- 25th Annual Meeting of Indian society for the study of reproduction and fertiliy	C.Thiyagapriya, S.Valarmathi, Joseph Maria Adaikalam ,Para-meshwari Srijayanth, Santharam, G.Sara-vanan
13	Enhancing Student Success in Global Perspective	International Conference,Shree Shantivijai Jain College For Wo-men,26th Feb 2015	DevaMallika, Valarmathi.S
14	Evaluation of Physical stress among HIV seropos-itive Discordant Couple	Asicon, Calcutta - 2014	DevaMallika, Krish-naprasanth,

			Valarmathi.s, Parameshwari.s
15	Pseudo-observations for modeling competing risks survival data- A Simulation approach	XII Biennial conference of IBSIR - ICMR- January 2014	Valarmathi S Ponnuraja C and Venkatesan P

PUBLICATIONS – ABSTRACTS contd

S.No	Topic	Conference	Authors
16	A Profile of Child hood Tuberculosis in RNTCP – centers in Chennai	DYUTI 2013 International Conference on Global Public Health and Social work, Raja-Giri College, KOCHI. January 3 – 5, 2013	E.Rajalakshmi, S.Valarmathi, S . Parameswari, Kalpana.S, Jasmine S Sundar, Joseph M Adaikalam, Mayilvahanan Natarajan
17	Prevalence of Hypertension among School Teachers in Chennai	DYUTI 2013 International Conference on Global Public Health and Social work, Raja-Giri College, KOCHI. January 3 – 5, 2013	J.CarlLewis, S.Valarmathi, S.Parameswari, Jasmine S Sundar, S.Kalpana, Joseph M Adaikalam Mayilvahanan Natarajan
18	Prevalence of Psychosomatic Disorder among Medical students – who are preparing for competitive exam in Chennai	DYUTI 2013 International Conference on Global Public Health and Social work, Raja-Giri College, KOCHI. January 3 – 5, 2013	K.Sathish Kumar, Sivapriya, S.Parameswari, Jasmine S Sundar, S.Kalpana, S.Valarmathi, Mayilvahanan Natarajan
19	BCG Vaccination Status and risk of childhood Tuberculosis estimated in RNTCP centers in Chennai	6th National Conference on Students Medical Research. Jan 11-12- 2013	E.Rajalakshmi,S.Valarmathi,S.Parameswari, Mayilvahanan Natarajan
20	Prevalence of Anemia among mothers who delivered low birth weight baby in maternity hospitals – Chennai	6th National Conference on Students Medical Research. Jan 11-12- 2013	Beula, S.Kalpana, S.Valarmathi, S.Parameswari, Mayilvahanan Natarajan
21	Impact of Television on urban school children of age group 11 – 17 yrs in Chennai	6th National Conference on Students Medical Research. Jan 11-12- 2013	R.Priyadharshini, Parameswari Srijayanth, Valarmathi S, Jasmine S Sundar, Kalpana S, Mayilvahanan Natarajan
22	Prevalence of Hypertension among Post Graduate Assistant Teachers in Chennai	6th National Conference on Students Medical Research. Jan 11-12- 2013	J.Carl Lewis, S.Valarmathi , S.Parameswari, Jasmine S Sundar, Kalpana S, Joseph M Adaikalam, Mayilvahanan Natarajan
23	Sociodemographic profile of HIV/AIDS Patients at ART centre in Chennai	International Science Symposium on HIV and Infectious Diseases 2012. YRG Care, Chennai. January 20-22, 2012	T. Uma, Parameswari Srijayanth, S. Valarmathi, S. Sekar, N. Kabilan, Mayil Vahanan Natarajan
24	Clinical Study in Nuna Kadugu (Murinda Citrifulia)	International Conference on Traditional Drugs in Disease Management by SASTRA University , Tanjore. January	E. Rajalakshmi, R S Ramaswamy, N. Kabilan, S. Valarmathi

		11-12, 2012	
25	Prevalence and determinants of hypertension among urban school children in the age group of 13- 17 years in, Chennai, Tamilnadu	56th National Conference by Indian Public Health Association Cochin.	Jasmine S Sundar, Joseph Maria Adaikalam, Parameswari S., Valarmathi S., KabilanN., Mayil vahanan Natarajan

PUBLICATIONS – ABSTRACTS contd

S.No	**Topic**	**Conference**	**Authors**
26	Estimation of Prevalence of Anemia Among adolescent girls in the Age group of 13- 17 years in Chennai	56th National Conference by Indian Public Health Association Cochin.	Premalatha T., S. Valarmathi, Parameswari Srijayanth, Jasmine S. Sundar, KabilanN
27	Behavioural aspects of HIV/AIDS Patients at ART centres in Chennai	56th National Conference by Indian Public Health Association Cochin.	T.Uma, Parameswari Srijayanth, S. Valarmathi, N. Kabilan, Mayil vahanan Natarajan
28	The plausibility of the Accelerated Failure Timemodels using Cancer trial data	XI Biennial Conference of the international Biometric Society on computational statistics and BioSciences, Pondicherry University, Pondicherry. March 8-9, 2012	S. Valarmathi , Dr C.Ponnuraja
29	Oral Manifestations of ART Naïve HIV/AIDS patients in Chennai	National Symposium on HIV and AIDS: Biology to Bedside. 15-16, March 2012	T.Uma, Parameswari Srijayanth, S. Valarmathi, Mayil vahanan Natarajan
30	Clinical profile of ART Naïve HIV/ AIDS patients in Chennai	International conference on Millennium Development Goals Related to Reproductive Health: Status,Challenges and Future Directions. 18-21 March, 2012	T.Uma, Parameswari Srijayanth, S. Valarmathi, Mayil vahanan Natarajan
31	Business opportunity through Green Technology – A Feasibility study on Solar Heating system in Chennai	International conference on Changing global Dynamics and Business opportunities In India, Acharya's 'B' School, Bangalore. September 29-30 2011	S. Valarmathi, S. Padmavathi
32	To Assess the adherence of ART prophylaxis among seropositive women, in Chennai	4th National Conference ASICON 2011 at SGPGI, Lucknow. 16 – 18, December 2011	Parameswari Srijayanth, V. Sadhana, S. Valarmathi, N. Kabilan, Mayil vahanan Natarajan
33	Toxicological, Pharmacological study on Nuna Kadugu (Morinda Citrifolia) and its clinical correlation in Venpadai (Vitiligo) patients	Seminar on Conservation of Medicinal Plants by Sairam Siddha Research Center, Chennai. 22-Dec-2011	E. Rajalakshmi, R.S. Ramaswamy, N. Kabilan, S. Valarmathi
34	Epidemiological Profile of HIV Positive Pregnant Women Attending PPTCT Centre at Nammakkal, Tamil Nadu (2008-2009)	IAS Pathogenesis conference Rome CDA-054 - Jan- Dec 2010	Jerard M Selvvam, Paremeswari .S, Mini Jacob, Valarmathi.S, Vijayakumari JJ Mayil Vahanan Natarajan

35	To Assess the adherence of ART prophylaxis among HIV seropisitive pregnant women attending PPTCT/ ART Chennai	IAS Pathogenesis conference Rome CDA-054 - Jan- Dec 2010	Paremeswari .S, Sadhana, Mini Jacob, Jerard M Selvvam, N. Kabilan, Valarmathi.S, Mayil Vahanan Natarajan

PUBLICATIONS – TNMGRMU

S.No	**Topic**	
1	Biostatistics Chapters	Workshop on Research Methodology and Biostatistics, 'How to write good dissertation and publish?'
2	Biostatistics Chapters	Workshop on Research Methodology and Biostatistics,
3	Descriptive Statistics and Sampling Techniques" in the training manual	Workshop on Research Methodology and Biostatistics for ASU system(Funded by Ministry of Ayush)
4	Importance of Bio Statistics in Training material	One Day Workshop on "Pre clinical Studies in Research"for ASU system (Funded by Ministry of Ayush)
5	Descriptive Statistics" in the training manual	Workshop on Research Methodology and Biostatistics for ASU system (Funded by Ministry of Ayush)
6	Health Analytics Using HADOOP	MEDFOCUS, 2014

THESIS/DISSERTATION/RESEARCH PROJECTS:

S.No	Topic	Purpose
1	Statistical Methods For Evaluating Treatment Outcomes In The Presence Of Competing Risks Time To Event Clinical Trial Data	Thesis: Ph.D
2	Burden Of Bio Informatics In Medical Research – Statistical Perspectives And Controversies	Orientation Programme At University Of Madras
3	Tree Structure And Its Applications(A Review)	Dissertation: M.Phil
4	Jainism And Environment – A Precursor To Modern Day Ecology"	Project: PG Diploma In Jainology
5	CART Analysis In Medical Research	Research Project:1st Shasun National Seminar On 'Innovations In Collegiate Education".
6	A Study On Health And Education Of Slum Dwellers (In Zone 7, 8 & 9) As Per Tamil Nadu Slum Clearance Board"-A Survey Report.	Environmental Science Project, Shri S.S. Shasun Jain College For Women
7	Red Cross And Health Education	Dissertation: B.Ed Programme
8	Classification And Arrangement Of Library Books	Dissertation: B.Ed Programme
9	Decision Under Competition And Under Uncertainty	Dissertation: M.Sc
10	Quality Control In Aarding Machine I & Elga Brazing	Project Work : In plant Training In Quality Control Department, TI Cycles Of India, Ambatur

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