

**LINTA ELSA THOMAS**  
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#### PROFESSIONAL EXPERIENCE

**5 years' experience Clinical Data Management and Data Analysis, Application of Statistical Tools in Clinical Data, and Health care Quality Management.**

- **Oasis Hospital, Al Ain, UAE, (1st November 2016 to Present)**  
➤ **Department: Quality and Risk Assessment**  
**Physician Quality Coordinator and Physician Assistant's Manager:** Perform statistical analysis on the KPI, OPPE, audit for pathways, etc. and coordinating with the medical Head of Departments in quality projects to include but not limited to department audits of KPI, develop and monitor physician OPPE, clinical pathway audits. In addition, assisting the head of department in making performance improvement plans when a benchmark is not achieved. Assist in the development of department policies, guidelines, and forms. Also Performs Managerial Role for Physician Assistant (Team Size: 25) which includes not limited to finalizing their Schedules, hiring process, Deciding and initiating action.
  
- **Al Noor Hospitals Group Al Ain, UAE, [18<sup>th</sup> January 2015 to 26<sup>th</sup> August 2016]**  
**Department: Quality and Patient Safety**  
**Statistician Job Summary:** Ensure creation of analysis data sets, summary tables, figures and statistical reports by using appropriate and efficient methods of statistical analysis according to predefined hospital standards, procedures and guidelines in order to create various hypothetical results to support decision-making and planning for publications and other scientific presentations. Key Responsibilities includes but not limited to analyze data, interpret results and indicate the reliability of findings with the aid of mathematical techniques and software, Do surveys, internet research and apply quantitative analysis of survey results and Making Reports from collected data to identify & analyze trends to improve processes and systems, Ensure data gathering procedures are carried out in accordance with accepted international standards and hospital policies and procedures, Design surveys and conduct experiments to gather data when necessary, and Develop a personal program to stay up to date with current developments in the field of statistics/Information Management.
  
- **Institute of Medical research and public health under University of Sharjah, UAE (2014 Part time for 3 months)**  
**Department: Public Health**  
**Bio-Statistician Job Summary:** Designing of Case Report Forms in *Epi info* software for a Diabetic Research Study conducted by Ministry of Health, Data Entry Supervision, Data Analysis and Interpretation using Statistical Tools.

## ***Passionate about Biostatistics, Data Management, and Clinical Quality Management***

- **National Institute of Mental Health and Neurosciences, Bangalore, India (1 Year)**  
**Department: Epidemiology and Center for Public Health**  
**Data Manager Job Summary:** Managing the data processing of all the projects under the department, Designing of Case Report Forms in software's for data entry, data entry supervision, data checking, editing, and cleaning, Data analysis using Statistical tools and software and making Reports based on the interpretation driven from the analysis. Also involve in setting up the Bio- statistics module for the MPH course conducted by the Center for public health.
  
- **Sree Chitra Tirunal Institute of Medical Sciences and Technology ,Trivandrum India (1.4 years)**  
**Department: Center for Health Science Studies,** CIH project (Community Interventions for health, a collaborative project with Oxford health Alliance, London, Published Journal).  
**Data Coordinator Job Summary:** Job responsibilities include designing of Case Report Forms, Supervision of data collection and quality management, Scrutiny of data, Supervision of data entry, Data Analysis and Interpretation using Statistical Tools and Software.
  
- Knowledge in **SPSS, EPI INFO, MINI TAB, EPI DATA**
- Efficient in handling Office software **MS Word, MS Excel, MS Access, PowerPoint**

### **EDUCATIONAL BACKGROUND**

- MSc. Biostatistics , Mahatma Gandhi University, Kerala, INDIA (2009 – 2011)
- BSc. Biotechnology, Mahatma Gandhi University, Kerala, INDIA (2006 – 2009)

### **MSC BIOSTATISTICS THESIS**

- **A Mathematical Estimation of True Cancer Incidence from Population based Cancer Registry Thiruvananthapuram, under the Guidance of Dr. Aleyamma Mathew, Professor of Biostatistics & Epidemiology, Regional Cancer Centre Trivandrum.**
- A population based case control study of diabetes and its risk factors in Mary Queens Mission Hospital, Kanjirappally under the Guidance of Dr. K. K. Jose, Principal, Dept. of Statistics, and St. Thomas College Pala.

### **KEY SKILLS**

- Good problem solving skills and analytical skills
- Good inter-personal skills and easily mingle with any team
- Efficient in adapting to challenging situations
- Quick decision making ability

### **PERSONAL DETAILS**

Age & DOB : 27 years & 03/06/1989  
Nationality : Indian  
Passport No : J5252242; Valid till 09/06/2021  
Marital Status : Divorced