Ashly P Koshy

Biostatistician

Personal Profile

Date of Birth : 26/5/2000
Marital Status : Unmarried
Nationality : Indian
Languages : English, Malayalam, Hindi

Contact Details

- +91 6282973695
- Kollam, Kerala
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Career Objective

Driven by a passion for statistics and biostatistics, I am eager to leverage my full potential and advance my career in a role that aligns with my skills. Committed to exceeding company goals, I aspire to make a meaningful impact while continuously expanding my expertise in a professional and innovative environment.

Professional Skills

- MS Office
- SPSS
- R Basics

Certifications

Sample size and power analysis in medical research
NIMHANS, Bengaluru, 2022

Getting started with SAS programming
Coursera

Introduction to clinical research
Global Health Network

Ethics and governance of artificial intelligence for health
Health inequality monitoring foundations: Summary measures of health inequality
World Health Organization

Internship Experience

Department of Neurology, Amrita Institute of Medical Sciences and Research Centre, Kochi, Kerala   16/08/2023 to 26/09/2023

- *Study entitled "Adverse events of Antiseizure drugs among patients with Epilepsy: A Retrospective cohort study"*

Education

- **Masters in Biostatistics**   *2021 - 2023*
  Amrita Institute of Medical Sciences, Kochi, Kerala
  Percentage: 85.36%

- **Bachelors in Statistics**   *2018 - 2021*
  Government College Kariavattom, Kerala University
  Percentage: 79.72%

Academic Projects

▶▶ **Application of ordinal logistic regression analysis in determining the risk factors of children with malnutrition** - *Masters*

- Project focused to identify the risk factors of malnutrition in children aged 6 to 60 months. Data was collected from general pediatrics department of Amrita Institute of Medical Sciences, kochi and analyzed by using SPSS, R, and SAS software for data exploration, and visualization.

▶▶ **A statistical report on impact of mental health among college students in Trivandrum district under Kerala university due to Covid-19 pandemic** - *Bachelors*

- Assessed COVID-19's impact on mental health of students in kerala university's Trivandrum district. Data was collected through Google Forms and analyzed by using R software and Excel.

Activities

- National service scheme volunteer at Government College Kariavattom (2018-2021)

Reference

Renjitha Bhaskaran

Senior lecturer
Department of Biostatistics,
Amrita Institute of Medical Sciences
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