



Ms. Divya has done her M.Sc. in Biostatistics from Manipal University and B.Sc. in Statistics from Kerala University. She started her career working as biostatistician at Madras Diabetes Research Foundation (MDRF), Chennai. Later she joined Indian Institute of Public Health, Hyderabad and currently working as Lecturer at Indian Institute of Public Health, Gandhinagar. At IIPHG, she is involved in teaching and research and teaches biostatistics and demography. Ms. Divya was the topper in M.Sc. Biostatistics of 2011-2013 batch, Manipal University and obtained Kerala University merit scholarship 2008-2011 for B.Sc. Degree course in Statistics. She has presented a paper titled “Wealth inequality and preferred place of child delivery in India: A Beta regression approach” in U.G.C. Sponsored National Conference on Analytics of Population Statistics and Its Role in Public Welfare Policies. She was also a guest speaker for Zonal Continuing Medical Education (CME) for postgraduates, Osmania Medical College. She was a member of academic committee of U.G.C. Sponsored National Conference on “Analytics of Population Statistics and Its Role in Public Welfare Policies” and a member of organizing committee of “Health Analytics and Disease Modeling 2016 Symposium” and workshop on “Clinical Data Analytics 2016”.

DIVYA NAIR H

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CURRENT POSITION:

- LECTURER (5 June 2017 - till date) at Indian Institute of Public Health (IIPH) Gandhinagar, Public Health Foundation of India

Key responsibilities:

- Teaching:
 - Master of Public Health (MPH): Biostatistics, Demography, R Commander
 - Post Graduate Diploma in Public Health Management (PGDPHM): Biostatistics, MS Excel, Epi Info
 - Certificate Program in Research Methodology (Distance Learning): Biostatistics, Survey designs and questionnaire design, MS Excel, Epi Info
- Supervision of dissertations- Mentor for dissertation works of

MPH and MHA students

Research activities:

- Member of the committee formed for Evaluation of Immunization Coverage in Gujarat conducted by Commissionerate of Health, Gujarat.
- Member of the team working for development of model district (in terms of health indicators and health facilities) in Gujarat

PRIOR WORK

EXPERIENCE

- Lecturer in biostatistics (21 January 2015- 1 June 2017) at Indian Institute of Public Health, Hyderabad

Key responsibilities:

- Teaching:
 - Master of Public Health (MPH): Biostatistics, Demography, R software.
 - Post Graduate Diploma in Public Health Management (PGDPHM): Biostatistics, Demography
 - Continuing Medical Education (CME) on Research Methodology and Writing a Thesis Protocol
- Workshops/Short Courses:
 - Data Analysis using SPSS
 - Sample Size Calculation for epidemiologic studies and screening programmes
- Supervision of thesis: Supervised thesis works of PGDPHM students
- Member, Institutional Ethics Committee, IIPH Hyderabad

Research Projects involved in:

- Reducing blindness from retinopathy of prematurity in India-Generating evidence for policy change and programme development
- Reducing blindness from diabetic retinopathy in India-Generating evidence for policy change and programme development
- Evaluation of a pilot youth-driven, arts-based intervention to reduce mental health stigma in India
- The public health consequences of folic acid deficiency in mothers and benefits of periconceptional folic acid supplementation on pregnancy outcomes, with special reference to neural tube disorders and oro-facial clefts in India

- Evaluation of safe care saving life project

Research/Academic activities:

- Paper presentation: ‘Wealth inequality and preferred place of child delivery in India: A Beta regression approach’ in U.G.C. Sponsored National Conference on Analytics of Population Statistics and Its Role in Public Welfare Policies
- Guest speaker: Zonal Continuing Medical Education (CME) for postgraduates, Osmania Medical College

Membership in conference committees:

- Member of academic committee of U.G.C. Sponsored National Conference on Analytics of Population Statistics and Its Role in Public Welfare Policies
- Member (organizing committee) of Health Analytics and Disease Modeling 2016 Symposium
- Member (organizing committee) of Workshop on Clinical Data Analytics 2016

- Biostatistician (3 September 2013 - 9 January 2015) at Madras Diabetes Research Foundation, Chennai

Projects Undertaken for Data Analysis at Madras Diabetes Research Foundation:

- Exercise Patterns and Behavior in Asian Indians: Data from The Baseline Survey of The Diabetes Community Lifestyle Improvement Program (D-CLIP)
 - Regularity of Follow Up, Glycemic Burden and Risk of Microvascular Complications on Patients with Type 2 Diabetes: A Nine-Year Follow-Up Study
 - Incidence of Diabetes and Pre-Diabetes and Predictors of Progression Among Asian Indians-Ten Year Follow-Up of The Chennai Urban Rural Epidemiology Study (CURES)
 - Modifiable Risk Factors and Population Attributable Risk of Diabetes in Asian Indians-Ten Year Follow-Up of Chennai Urban Rural Epidemiology Study (CURES-142)
 - Mortality, Its Causes and Predictors Among Diabetes from a Tertiary Care Centre for Diabetes in South Asia
 - Association of ‘Hyponeurotrophinemia’ in Subjects with Impaired Glucose Tolerance (IGT) and Patients with Type 2 Diabetes
- Observer (1 February 2013 – 31 July 2013) at Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute of Medical Sciences and Technology, Trivandrum, Kerala.
 - Involved in data analysis of the project from Rajiv Gandhi Centre for Biotechnology titled “Forkhead box C2 Promoter Variant c.-512C>T Is Associated with Increased Susceptibility to Chronic Venous Diseases”.

PUBLICATIONS:

- Anjana RM, Sudha V, **Nair DH**, Lakshmipriya N, Deepa M, Pradeepa M et al. Diabetes in Asian Indians—How much is preventable? Ten-year follow-up of the Chennai Urban Rural Epidemiology Study (CURES-142). *Diabetes*. Forthcoming 2015.
- Surendran S, Girijamma A, Nair R, Ramegowda KS, **Nair DH**, Thulaseedharan JV et al. Forkhead box C2 Promoter Variant c.-512C>T Is Associated with Increased Susceptibility to Chronic Venous Diseases. *PLoS ONE*. 2014 Mar 7;9(3).
- Anjana R M, Shanthirani C S, Unnikrishnan R, Mugilan P, Amutha A, **Nair DH** et al. Regularity of follow-up, glycemic burden, and risk of microvascular complications in patients with type 2 diabetes: a 9-year follow-up study. *Acta Diabetol*. 25 Dec 2014;52(3):601-609
- Anjana RM, Shanthi Rani CS, Deepa M, Pradeepa R, Sudha V, **Nair DH** et al. Incidence

of Diabetes and Prediabetes and Predictors of Progression Among Asian Indians: 10-Year Follow-up of the Chennai Urban Rural Epidemiology Study (CURES). dc. Forthcoming 2015.

ACADEMIC PROFILE:

- **MASTER OF SCIENCE** in **Biostatistics** (2013) at Manipal University, Manipal with a CGPA of **8.06**.
- **BACHELOR OF SCIENCE** in **Statistics** (2011) at Government College (Kerala University), Kariavattom with **80%**.
- **HSC** at St.Thomas Higher Secondary School(2008), Mukkolackal, Thiruvananthapuram, with **85%**.
- **SSLC** at St.Mary's Higher Secondary School, (2004) Pattom, Thiruvananthapuram with **86%**.

ACHIEVEMENTS:

- Obtained Kerala University **merit scholarship** 2008-2011 for B.Sc. Degree course in Statistics.
- **Topper** in M.Sc. Biostatistics of 2011-2013 batch, Manipal University, Manipal.
- **M.Sc. Dissertation** – Obtained A Grade for the dissertation titled “Comparison of Negative Binomial Regression with Other Methods in Estimating Relative Risk: A Simulation Study”

TECHNICAL SKILLS:

- Knowledge/Programming Experience in Statistical Analysis Tools
 - SPSS
 - Basic R
 - Basic SAS
 - R Commander
 - Epi Info
- Knowledge in Microsoft Office.

SEMINARS/WORKSHOPS ATTENDED

- Seminar on “Reciprocal Cooperation between Peer Supporters and Community Health Centers in China” at Achutha Menon Centre for Health Science Studies.
- Seminar on “Community Interventions to Prevent Diabetes and other non-communicable

diseases in Kerala”at Achutha Menon Centre for Health Science Studies.

- Seminar on Improving the prevention and control of diabetes' at Achutha Menon Centre for Health Science Studies.
- Symposium on “Evidence Based Public Health Interventions In Low And Middle Income Countries” and Workshop on “Systematic Reviews Of Public Health Interventions”.
- International workshop and conference on “Combinational Matrix Theory and Generalized Inverse of Matrices” organized by department of Statistics, Manipal University, January 02 to 07,2012 and January 10 & 11, 2012.
- National workshop on statistical analysis using "R" organized by department of Statistics and department of Community Medicine, Manipal University, 26 and 27 may,2012.

PERSONAL INFORMATION

Name	: Divya Nair H
Father's Name	: Haridas R
Date of Birth	: 7 June 1990
Marital Status	: Married
Language known	: Malayalam, English, Tamil, Hindi
Permanent Address	: D-177, IFFCO Colony, Uday Nagar, Gandhidham, Kutch, Gujarat, Pin-370203

DECLARATION

I hereby declare that the above-mentioned information is true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Gandhinagar

Divya Nair H