

SCHOOL OF PUBLIC HEALTH

PLACEMENT BROCHURE



SRM
UNIVERSITY
(Under section 3 of UGC Act 1956)

MASTER IN PUBLIC HEALTH (MPH) 2009-2011 BATCH

URL: www.srmuniv.ac.in

SRM UNIVERSITY
SRM Nagar, Kattankulathur - 603 203
Kancheepuram District, Tamil Nadu

Vice Chancellor's Message

I am delighted to present the Placement Brochure of the School of Public Health SRM University of the batch 2009-2011.

The School has made its niche by providing quality innovative Program in an industry oriented, professional learning, competent and competitive mindset to fulfill the aspirations of the students and to blend the work experiences of executives with updated news based curriculum in management. I am proud of what the School of Public Health has achieved within a short span of time and look at the future with optimism and confidence.

I wish a very successful career ahead to all the students of MPH program and extend a very warm welcome to the prospective recruiters to include the School of Public Health in the list of prominent institutions to be visited for campus placement. I am confident that the collaboration between Healthcare industry and academia would strengthen by interaction and utility of Knowledge of budding Public Health Professionals.

Prof. P. Sathyanarayanan

Vice Chancellor

Dean Message

Welcome to the School of Public Health

I am happy to introduce the School of Public Health SRM University. The School of Public Health is pursuing interdisciplinary Academic and Research Programs. It provides good learning and community oriented professional services, while maintaining highest ethical and scientific standards.

We are educating current and future Public Health leaders and ensuring an educational experience that is both relevant and practical. I find our students; faculty and staff are committed to working collaboratively to find effective solutions for future of Public Health in Indian Scenario

In terms of Health issues we are expanding globally and we work across major sectors to reduce health disparities. There are tremendous opportunities for School of Public Health to collaborate with concerned fields to design the future of Public Health in the Indian context and International scenario. I believe in adopting ways that are consistent with values and ideals upon which Public Health is founded including social justice and equity.

I am happy to share that the School of Public Health is working with Government of India, State Governments, International agencies and Non Governmental Organizations.

I am pleased to say the students have been selected through a rigorous selection process. The students have been refined into talented Public Health Professionals on the basis of their capabilities, areas of interest and specialization, to meet the demands of Industry needs. My endeavor is to invite all recruiting companies including IT sectors, NGOs and Governmental and Non Governmental organizations to utilize the skill and acumen of our Public Health professionals.

Prof. Ch. Satish Kumar
Dean

About the School of Public Health and Courses

About the School of Public Health

Masters in Public Health program is designed for graduates, who aspire to be leaders and professionals in public health, who are aspiring to reach high-level roles nationally and internationally. Our students come from all parts of India and a few International students from the Far East. They have relevant academic and work experience. Majority of our students have a prior health related degree, and we have students from various disciplines like Arts, Humanities and Engineering. We have Doctors and Public Health Officers nominated from various states and Union Territories.

School of Public Health intercepts into many inter related disciplines, which have key elements in common that bring us together. School of Public health is a powerful medium which we can bring equality into an unequal world. The School works on "hubs and spokes" model linking many departments that include Medicine, Engineering, Nursing and Management in its manifold to function effectively.

Our Capabilities

Emerging as a School of Excellence in the 4 years of genesis, our staffs bring experience from multiple disciplines and have hands on expertise in local, national, and international health settings. Our capabilities in research, knowledge and practice have been tested time to time and proved successful.

Vision

This program prepares health professionals from a varied range of backgrounds, with knowledge and skills from a variety of disciplines, to define, critically assess and resolve public health and nutrition problems. Various fields of study allow students to focus on Indian public health issues and international public health, including nutrition and tropical health.



Courses Currently Offered in School of Public Health

- Master in Public Health
- MSc in Bio Statistics & Epidemiology
- MBA/ MPH

I. Master in Public Health (MPH)

The MPH program seeks to provide students with an in depth understanding of issues in public health principles and practice, and apply this to the specific challenges in delivery, research, planning and management of health services in their national context. It is a 4 semesters program wherein 2 semesters are common to all the students of MPH. Both the semesters majorly deals with Biostatistics and Health Policies. In the 3rd semester the students go on to choose a specialization of their interest .The various specializations offered are:

- Health Management Systems
- IT & Healthcare
- Clinical Research

The 4th semester completely dedicated for a practicum thereby providing the students with relevant Industry experience for about 6 months. The students would submit their dissertation to highlight their learning expertise in the Industry and viva voce whereby they defend and actualize their practical acumen earned.

The learning outcomes of the MPH program are:

- Thorough understanding of global and national public health issues
- Insight into the Health systems and their potential impacts on future public health policy directions in both developed and developing nations

- Comprehensive understanding of the tools available to systematically assess and evaluate health needs
- Critical awareness of how the research process may be applied in the study of public health

MBA/MPH

MBA / MPH in Collaboration with faculty expertise from Haas School of Management & Berkeley School of Public Health , University of California , Berkeley. It is an accelerated full time 3 year program leading to award of both Management (MBA) and Public Health (MPH) degrees. The course gives them the leverage to specialize both in Public Health and Management to make them leaders in the Healthcare system.

MSc Biostatistics & Epidemiology

The curriculum of the programme focuses on the integration of its three major components: Epidemiology, Biostatistics and Public Health. Students are expected to apply their knowledge by conducting a research study and writing a comprehensive thesis supervised by a committee

II. International Training Programs

School of Public Health caters to the International Public Health Professionals, Highlights of our Training program include.

Overview of Indian Public Health Scenario to Public Health Specialist of Malaysia

Trained a Senior Pathologist from Government Hospital Kuala Lumpur on Various Investigation Techniques in Virology supported by Madras Medical College

The School also trained Public Health specialists from Afghanistan on Data Management Techniques

III. Research at School of Public Health

The School of Public Health has full time and part time Doctorate program (PhD) with Research Scholars working under Guides who are faculty in the Department. A number of Research projects are being carried out in support with International and National sponsors

Course Design and Core Skills

MASTER IN PUBLIC HEALTH

First Year

Semester - I

- Social and Behavioral Aspects of Public Health
- Epidemiology
- Communicable and Non Communicable Diseases
- Biostatistics
- Population Sciences
- Health Systems & Policies
- Maternal and Child Health – Gender Issues

Semester - II

- Ethics in Public Health
- Health Economics & Health Financing
- Community Nutrition
- Health Promotion and Behavior Change
- Environmental Health & Sustainable Development
- Health Program Management
- Seminar in Global Health
- Research Methods & Research Projects

Second Year

Semester -III (Specialization)

Health Management

- Strategic Management
- Organizational Behavior & Design
- Human Resource Management
- Quality Assurance and Total Quality Management
- Social Marketing & NGO Management

IT & Healthcare

- IT Systems & Database Management
- It in Healthcare
- Business Analysis
- Healthcare Standards & Regulation
- Information Security & HCIT
- Patientcare Application
- e- Health Applications

Clinical Trials

- Epidemiology and principles of clinical research
- Drug discovery and Development
- Ethics in clinical trials
- Drug safety and pharmacovigilance
- Statistics and Data Management for clinical research
- Designing of clinical trials
- Regulatory affairs in clinical research
- Management of clinical trials

Semester -IV

Internship with industry , Thesis writing and presentation

Masters in Public Health Program – Core Skills in the 1st year

- The Masters in Public Health (MPH) grooms the students as Holistic Public Health Leaders to meet the challenges in Public Health globally. It enables the students in understanding theoretical and practical aspects of Public Health from Epidemiological, Community, Social, Economic and Financial perspectives.
- They are trained in global health issues by international and national thematic experts from the field of Epidemiology, Reproductive and Child Health, Health Economics, and Environmental Health.
- The students get hands on experience in quantitative and qualitative research techniques, collecting, and management of country level data and are proficient in advanced statistical analysis using packages like SPSS, EPI INFO, SAS, etc.
- The students are trained in the conceptualizing, developing, implementing and Managing Health Projects and Programs and Behavior Change Campaigns.
- The students are enabled to apply the techniques in the global arena for the attainment of MDGs.

Core Skills developed during the Specializations in the 2nd year

1. Health System Management Specialization



- The students are trained by eminent professional experts to meet the ever increasing need of the health industry for Professional Managers and Consultants.
- They get trained in Strategic Management of health programs and projects integrating the concepts of Organizational Behavior and Human Resources Development.
- They also develop skills in Social Marketing and Health Management Information System.

2. Information Technology and Health Care Specialization

- Students are trained by industry experts to cater to the felt need in the software and health industries for Business Analyst, Application Analyst, and Business Process Consultants.
- Health informatics in Public Health industry
- They are trained in various concepts of **e-health and their Applications.**
- They acquire hands on training in conceptualizing, designing, and analysis of **Information Management Systems** as per **International Healthcare Standards.**
- They are also trained in concepts of **Software Development Life Cycle and Testing.**

3. Clinical Research Specialization

- Students are trained by experienced teaching faculty and experts from industry to meet the market need for Project Managers and Quality Assurance Consultants in the Pharmaceutical Industry and as Clinical Trial Process Analyst in the Information Technology Industry.
- They acquire skills in advanced analysis and optimization of Clinical Trial Protocols, Pharmacovigilance Methodologies and Risk Management Strategies.
- They also acquire hands on experience in developing Clinical Research Proposals as per International Guidelines, with a public health and economic perspective.
- Special skills in Clinical data management and SAS

Faculty Profiles

FACULTY AT THE SCHOOL OF PUBLIC HEALTH

Faculty	Designation	Areas of Specialization
Prof. Ch. Satish Kumar	Dean	Health Systems Research, Policy Research in Public Health, Program formulation and Health Management and Qualitative Research
Dr. M. Bhagwandas	Professor	Biostatistics, and Quality Management in Health Care
Dr. Anil Kumar Krishna	Associate Professor	Program Evaluation, Needs Assessment, Large Scale Survey
Dr. Rajan. R. Patil	Assistant Professor	Environmental and Occupational Health, Disease Surveillance, Epidemic and Pandemic management, Disaster Management, Climate Change, Veterinary Public Health
Dr. B. Kalpana	Assistant Professor	Organizational Behavior and Design and Human Resources in Public Health
Geetha Veliah	Assistant Professor	Behavior Change Communication and Qualitative Research
Dr. Maki Ueyama	Assistant Professor	Health Financing and Health Economics

ADJUNCT FACULTY

Faculty	Designation	Areas of Specialization
Prof. Jayasree Suresh,	Dean	Management
Dr. S. Gopalakrishnan	Professor	Communicable and Non-Communicable Diseases
Dr. Nageswari	HOD	Thoracic Medicine
Dr. Ganesh	Assistant Professor	IT & Health Systems
Dr. Venkat Pulpaka	Professor	Behavior Change Communication
Ms.Lakshmi Priyadarshini	Chief Dietician	Nutrition
Mr.Sudarshan	Assistant Professor	Environmental Engineering
Dr. Venugopal	Associate Professor	Occupational Health
Dr. Radha Madavan	HOD	Epidemic and Pandemic Management
Dr. Prema	Professor	Adolescent Health
Dr.K.R.John	Professor & Head	Health Economics

HUMAN PROCESS LAB

L. Rajeswari Expert Faculty - Human Process Lab, Adyar, Chennai - 20.	K. K. Mehta Expert Faculty - Human Process Lab.
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VISITING FACULTY EPIDEMIOLOGY

Dr. J. P. Muliyl (Epidemiology), Dept. of Community Health, Vellore - 632 001, Vellore District, TN.	Dr. Reuban Samuel (Epidemiology), National Professional Officer (Epidemiology), World Health Organization, New Delhi.	Dr. Jerard Selvam Professor Epidemiology, School of Epidemiology, Dr. MGR Medical University, Chennai.
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COMMUNICABLE NON COMMUNICABLE DISEASES

Dr. Paneerselvam Consultant Diabetologist, Chennai	Dr. T. Dhansekar (Communicable & Non Communicable), Assistant Professor, Sri Ramachandra Medical College and Research Institute.	Dr. C. Kumar Babu, MD, DPM, PhD, FIPS (Communicable & Non Communicable), Retired head of Dept. of Psychiatry, Stanley Medical College, Chennai.
Dr. Shoba Dharmarajan (Communicable & Non Communicable) Clinical Specialist International Training & Education Centre	Dr. Thirunavukarasu Psychiatrist, Professor Psychiatry, Stanely Medical College, Chennai.	

ETHICS

Dr. Amar Jesani (Ethics) Anusandhan Trust, Mumbai 400 055.	Dr. Vasantha Muthuswamy Ethics Professor, ICMR Expert.
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HEALTH ECONOMICS AND HEALTH FINANCING

Dr.Muralidharan (Health Care Financing) Professor & Head, School of Humanities, IIT Madras	Dr. Umakanth Das (Health Care Financing) Assistant Professor, School of Humanities, IIT Madras
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BEHAVIOUR CHANGE COMMUNICATION

Dr. Ashoo Grover, Scientist , ICMR New Delhi	Dr. Ravinder Singh Scientist, ICMR, New Delhi.
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ENVIRONMENTAL HEALTH

Dr. Mangalam Balasubramaniam (Environmental Health), Exnora Pepsi, Pammal.	Dr. Carmalin Sophia (Environmental Health), House No.46, Scientist Apartments, CLRI, Adyar.	Mr.R. Ayyappan Lecturer, Dept. of Environmental Health, Sri Ramachandra Medical College, Porur, Chennai - 600 116.
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NUTRITION

Dr.P.Subramanian Centre for Nutrition Development and Training, Chennai.	Dr. Versha Nutrition Specialist, Chennai.
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