



UNDERSTANDING AND EXPLORING EPIDEMIOLOGY

Epidemiology is the study of the distribution and determinants of diseases or health conditions in a population. The study is used to overcome health problems.

This course is intended for post graduate students in life sciences, research scholars and those working or aspiring to work in the field of public health. The course aims to provide introduction to fundamental concepts, principles, measurements, and methods of epidemiological research. The sessions will be taught by eminent faculty in Public Health. At the end of the course, participants will have understood the practice of epidemiology as it relates to real life and would be able to better appreciate public health measures and programmes.

The course will be spread across six weeks, with two one-hour sessions conducted per week.

Lectures commence from:
20th July 2021

Lectures end on:
27th August 2021

Last date of application:
10th July 2021

To apply click the link: <https://forms.gle/8PNEX7NProXDGEoo6>

Selected participants will be informed by the 15th July 2021, and they have to confirm their participation by the 17th July 2021.

Course Coordinator
Dr. Aarti Nagarkar
School of Health Sciences,
SPPU



The Pune Knowledge Cluster (PKC) has been established by the Office of the Principal Scientific Advisor to the Government of India. The aim is to bring together academia, R&D institutions and the industry of Pune and its surrounding regions to address the challenging problems of the region through innovative means, using scientific knowledge and engaging highly skilled human resources.

www.pkc.org.in



UNDERSTANDING AND EXPLORING EPIDEMIOLOGY

COURSE DETAILS

Week	Date	Session	Workshop
1	20/07/2021	1	Introduction Basics of epidemiology and public health
	23/07/2021	2	Natural history of diseases and level of prevention
2	27/07/2021	3	Measures in epidemiology
	30/07/2021	4	Measures in epidemiological studies
3	03/08/2021	5	Importance of surveillance in epidemiology
	06/08/2021	6	Outbreak investigation
4	10/08/2021	7	Epidemiological Study Designs Part I
	13/08/2021	8	Epidemiological Study Designs Part II
5	17/08/2021	9	From Epidemiology to Policy: A case of Tuberculosis
	20/08/2021	10	Impact of epidemiology on national & local policy: A case of Covid-19 pandemic
6	24/08/2021	11	Ethical issues in epidemiological research
	27/08/2021	12	Webinar: Combating infectious diseases through epidemiological research Conclusion /Evaluation





UNDERSTANDING AND EXPLORING EPIDEMIOLOGY COURSE PRESENTERS



Dr. Prakash Doke
Director(retd)
State Health Services,
Maharashtra



Dr. Subhash Salunke
State Advisor on COVID-19,
Director(retd) State Health Services,
Maharashtra



Dr. Mukund Uplekar
Senior Medical Officer(retd),
STOP TB Dept, WHO,
Geneva



Dr. Manoj Murhekar
Director, National
Institute of Epidemiology,
Chennai



Dr. Babasaheb Tandale
Scientist F & Epidemiology
Group Leader
National Institute of Virology,
(NIV) Pune



Dr. Pradip Awate
State Surveillance
Officer,
Govt of Maharashtra



Dr. Jacob John
Department of
Community Health
and Development,
CMC Vellore



Dr. Anant Bhan
Researcher,
Bioethics & Global Health
Adjunct Professor, Centre for Ethics,
Yenepoya University, Mangalore.



Dr. Vidya Mave
Director, India Clinical
Research Site (CRS) of
the Johns Hopkins University
Baltimore- (JHUBI-CTU)
in Pune, India



Dr. Abhay Kudale
Assistant Professor,
School of Health
Sciences, SPPU

ABOUT SCHOOL OF HEALTH SCIENCES

The School is the first institute in the country to offer Masters of Public Health (MPH) programme approved and supported by UGC. Post graduate (Health Sciences and Public Health) and PhD programmes are offered by the school located on the campus of Savitribai Phule Pune University. http://www.unipune.ac.in/snc/school_of_health_sciences/default.htm

Lectures commence from:
20th July 2021

Last date of application:
10th July 2021

To apply click the link:
<https://forms.gle/8PNEX7NProXDGEoo6>



The Pune Knowledge Cluster (PKC) has been established by the Office of the Principal Scientific Advisor to the Government of India. The aim is to bring together academia, R&D institutions and the industry of Pune and its surrounding regions to address the challenging problems of the region through innovative means, using scientific knowledge and engaging highly skilled human resources.

www.pkc.org.in