



***Pune Knowledge Cluster in Collaboration with School of Health Sciences,
Savitribai Phule Pune University Presents***

COURSE ON UNDERSTANDING AND EXPLORING EPIDEMIOLOGY

Organized By	Pune Knowledge Cluster (PKC)
In Collaboration With	School of Health Sciences, Savitribai Phule Pune University
Date	Start Date: 20 Aug 2021 End Date: 27 Aug 2021
Location	The course will be conducted on an online platform
Course Duration	The course will be spread across six weeks, with two one-hour sessions conducted per week.
Course Description	This course is intended for postgraduate students in life sciences, research scholars, and those working or aspiring to work in the field of public health. The course aims to provide an 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 programs.
For whom	<ul style="list-style-type: none">• Post-Doctoral• Ph.D.• M. Sc. /M. E./M. Tech.• B.Sc. /B.E. /B. Tech.
Potential Gains	The participants will have understood the practice of epidemiology as it relates to real life and would be able to be appreciate public health measures and programmes.
Trainers	Dr. Prakash Doke Dr. Subhash Salunke Dr. Mukund Uplekar Dr. Manoj Murhekar Dr. Babasaheb Tandale Dr. Pradip Awate Dr. Jacob John Dr. Anant Bhan Dr. Vidya Mave Dr. Abhay Kudale
Number of Seats	The maximum number of participants will be limited to 30.



Schedule of the course:

Day & Date	Topic
Monday 20 July 2021	Introduction Basics of epidemiology and public health
Tuesday 23 July 2021	Natural history of diseases and level of prevention
Wednesday 27 July 2021	Measures in epidemiology
Thursday 30 July 2021	Measures in epidemiological studies
Friday 3 August 2021	Importance of surveillance in epidemiology
Monday 6 August 2021	Outbreak investigation
Tuesday 10 August 2021	Epidemiological Study Designs Part I
Wednesday 13 August 2021	Epidemiological Study Designs Part II
Thursday, 17 August 2021	From Epidemiology to Policy: A case of Tuberculosis
Friday 20 August 2021	Impact of epidemiology on national & local policy: A case of Covid-19 pandemic
24 August 2021	Ethical issues in epidemiological research
27 August 2021	Webinar: Combating infectious diseases through epidemiological research Conclusion /Evaluation



Trainers of the course



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 the organizer: The Pune Knowledge Cluster (PKC)

The Pune Knowledge Cluster (PKC) has been established by the Office of the Principal Scientific Adviser to the Government of India. The aim is to bring together academia, R&D institutions and the industry of Pune and its surrounding areas, to address the challenging problems of the region through innovative means, using scientific knowledge and engaging highly skilled human resources. Furthermore, PKC aims to foster capacity building and promote skills development and entrepreneurship among the students and professionals of the city. All relevant organizations and experts will be partners and consulted to identify sustainable solutions to the problems of the city and improve its liveability and prosperity. While the PKC is administered by the Inter-University Centre for Astronomy and Astrophysics (IUCAA), it is a project of and for the whole city. In the initial phase, PKC would focus on air, water, health, and sustainable mobility. For more information, visit: <https://www.pkc.org.in/>



ABOUT THE SCHOOL OF HEALTH SCIENCES

The School is the first institute in the country to offer Masters of Public Health (MPH) program approved and supported by UGC. Post graduate (Health Sciences and Public Health) and Ph.D. programs 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