

PUNE KNOWLEDGE CLUSTER (PKC) AND SERUM INSTITUTE OF INDIA ANNOUNCE

A VIRTUAL COURSE ON **VACCINE PRODUCTION** BASICS, PITFALLS AND TROUBLE-SHOOTING

Vaccines help boost an individual's defense against infections and significantly reduce the risk of getting a disease. Designing, producing and distributing a vaccine, however, is a hard and arduous task.

This inaugural course of Pune Knowledge Cluster (PKC) in partnership with Serum Institute of India, Pune, is designed to provide an industry perspective to enhance any basic academic knowledge you already have about vaccine production by acquainting you with its real life setbacks and pitfalls.

The course contents will enlighten the participants with basic knowledge of the process of designing and producing a vaccine. It will also focus on various aspects of vaccine production including critical thinking and problem solving.

The course is designed for doctoral students, post-doctoral fellows, young investigators from industry and academia, research/science managers, CTOs, CSOs, in research/technology organisations, technology incubators etc. in and around Pune.

The lecture series will have total 10 lectures of 60 mins duration (including Q&A).

The maximum number of participants will be limited to about 25.

IMPORTANT DATES

Course commencing from
15th JAN 2021

Last date for online application:
Tuesday, 05th January 2021

Confirmation & announcement of selection: **Monday, 11th January 2021**

APPLY NOW ➔

Please copy paste the link to the browser
www.pkc.org.in/courses/

Speakers from the Serum Institute of India and the topics



Yuvraj Dalvi

Aspects of IP and Freedom to Operate in Research & Development of vaccines and immunobiologicals.
(15th Jan 2021)

Dr. S. S. Pisal

Case studies in vaccine research.
(19th Jan 2021)



Dr. Hitesh Malviya

Case study for MenAfrivac - Developing something for a non-first world disease.
(20th Jan 2021)

Ravi Menon

Converting the bulk vaccine into the final product - Marrying containers, product and equipment. (21st Jan 2021)



Ravi Menon

Vaccines to LMICs – need driven rather than commerce driven.
(25th Jan 2021)

A. Rajeshwari

Ensuring product acceptance: Regional requirements. & Life cycle management. (27th Jan 2021)

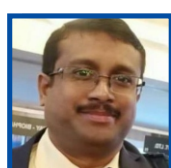


Dr. Prasad Kulkarni

How do we know the vaccine works?
(28th Jan 2021)

Dr. Hitesh Malviya

Eradication of Polio - The journey of 2 vaccines OPV and IPV
A technology and manufacturing perspective. (01st Feb 2021)

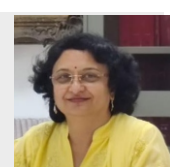


Dr. Jaganathan

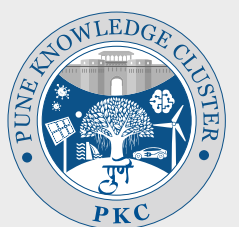
Developing formulations for Game changing multivalent vaccines.
(02nd Feb 2021)

Dr. Leena Yeolekar

Navigating vaccine development during a Pandemic - Influenza and COVID
(05th Feb 2021)



This course of lectures is a part of the Capacity Building Programme of PKC. A number of such courses will be conducted for young researchers and professionals by PKC to expose them to the latest developments in science and technology. The lectures will be delivered by experts from the academia, R&D institutions and industry and will have elements of interactivity and hands-on sessions wherever possible. The courses will seek to expose participants to employment opportunities in the industry. Courses at the undergraduate and post-graduate levels will also be conducted to improve the skill sets and employability of the participants.



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