SECOND ADVANCED VACCINOLOGY COURSE IN INDIA

Venue

Community Health Training Centre (CHTC)
Centre for Stem Cell Research (CSCR)

Christian Medical College, Vellore

Organized by

Christian Medical College, Vellore

in association with

Bill and Melinda Gates Foundation
Research Council of Norway
Society for Applied Studies
The Indian Academy of Paediatrics
Department of Biotechnology, India (DBT)
Child Health Foundation of South Asia

INDVAC 2011

Vaccines are one of the greatest success stories in public health, and are a critical component of the health security of a nation. With the production and introduction of newer vaccines world-wide, there are aggressive campaigns to introduce these vaccines into India. There is a need to conclusively establish that these vaccines are indeed required in India and that they cover the pathogens (serotypes) that are prevalent locally. The science of Vaccinology therefore emerges, and it is envisaged that there would be training needs for mid to senior level professionals in the health sector.

An advanced course in Vaccinology will be held from September 27 to October 6, 2011, at the Christian Medical College, Vellore. The course is being organized by Christian Medical College, Vellore with support from

- Bill and Melinda Gates Foundation
- Department of Biotechnology, India (DBT)
- Research Council of Norway
- The Indian Academy of Paediatrics (IAP)
- Child Health Foundation of South Asia
- Society for Applied Studies (SAS)
- Programme for Appropriate Technology in Health (PATH)
### Scientific Committee:

- Dr. M.K. Bhan, Director, DBT
- Dr. Jayaprakash Muliyil, Professor, Community Health, CMC
- Dr. Jacob T John, Co-chair, Indian NTAGI
- Dr. Panna Choudhary, past President IAP
- Dr. Naveen Thacker, past President, IAP
- Dr. Gagandeep Kang, CMC
- Dr. Vinohar Balraj, CMC
- Dr. Anuradha Bose, CMC
- Dr. Kuryan George, CMC

### Course details:

**Objective**
The course aims to provide a comprehensive overview of Vaccinology, and strengthen the capacity within India in this field. The course will cover aspects of vaccinology, from basic immunology, the process of development of a vaccine, the licensure and regulatory requirements, the process of introducing a new vaccine into a country, vaccine trials, and translation of research into policy.

**Selection of Participants**
Participants (maximum 50) will be selected by the scientific committee. Preference will be given to persons with documented interest in Vaccine related research, laboratory work, projects or involvement in vaccine trials. Attachment to an organization or institution which can contribute to such work will be an added criterion for selection. Expected impact of the course would be at personal, institutional and national levels.

**Who can apply**
Anyone working in the field of Vaccinology with knowledge of biology. The course is aimed at specialists in infectious diseases, paediatricians, Government immunization officers, program managers, research nurses, team members of vaccine trials, members of contract (or clinical) research organizations (CRO), vaccine industry professionals. Explain briefly in your application how you propose to disseminate the knowledge gained at the Vaccinology Course.

**Evaluation of the course**
One year after the course, the participants will be required to furnish details of their current position and work in the field of Vaccinology. Feedback on the impact of the course on their work, and the networks that they have established will be documented.

**Duration of the course**
10 days (residential).
**Important Dates**
Applications should reach by June 1, 2011
Selection of participants by July 15, 2011
Course duration: September 27 - October 6, 2011

**Location of the course**
The course will be fully residential. The course will be held at the Community Health Training Centre and the Centre for Stem Cell Research, Christian Medical College, Vellore.

**Course fees**
The full fee for the course fee is Rs. 25000. A subsidized rate of Rs. 10,000 is available and can be applied for. Furthermore, partial and full scholarships will be awarded to some candidates. This does not include board and lodging.

Payment to be made on confirmation of selection. Please indicate on your application if you require a scholarship. Accommodation will be arranged on site for participants at nominal cost.

**Course Content**
The course content will largely focus on:
Understanding vaccines, Vaccine manufacture and introduction into a country, Evaluation of the vaccines and other related topics, Basic Immunology, Epidemiology related to infectious diseases, Vaccine development, Vaccine manufacturers in India, Introduction of a vaccine into a country, Vaccine trials, Adverse events, Post-vaccine introduction, Immunization overview, Newer vaccines & Vaccines against diseases with cell mediated immunity, Vaccines for use in ‘special’ groups, Training requirements for personnel involved in research, Health economics, Ethical issues in research--Clinical research in Dev countries, International agencies and their role in vaccine development, How to read a journal article, Anti-vaccine lobbies and Handling the media.

**Proposed Speakers:**

- Dr. Jayaprakash Muliyil, Christian Medical College
- Dr. Jacob T John, Co-chair of the Indian National Tech Advisory Group on Immunisation
- Dr. Nita Bhandari, Society for Applied Studies
- Dr. Sunita Taneja, Society for Applied Studies
- Dr. Gagandeep Kang, Christian Medical College
- Dr. Walter Orenstein, Gates Foundation
- Dr. Adam Finn, Bristol University
- Dr. John Boslego, Vaccine Development, PATH
- Dr. Georges Thiry, Product Development, PATH
Dr. Prasad Kulkarni, Serum Institute
Dr. Bobby Cherayil, Harvard Medical School
Dr. Tor Strand, Research Council of Norway
Dr. Kanta Subbarao, Respiratory Viruses Section, NIAID, USA
Dr. Kathy Neuzil, PATH
Dr. David Brown, Virus Reference Dept, HPA, UK.
Dr. Christopher Fox, IDRI, Seattle
Dr. Panna Choudhury
Dr. Naveen Thacker
Dr. Jim Buttery, Royal Children’s Hospital, Melbourne
Dr. Shabir Madhi, Prof of Vaccinology, South Africa
Dr. Marc LaForce, Men A Vaccine Initiative
Dr. Umesh Parashar(CDC)
Dr. Paul Offit
Dr. George M. Verghese, Christian Medical College
Prof. Sir Roy Anderson, Imperial College, U.K
Dr. Kim Mulholland, London School of Hygiene and Tropical Medicine
Dr. Mathuram Santosham
Dr. Janet Englund
Dr. Dipika Sur, NICED, Kolkata
Dr. M. K. Bhan

For further information regarding the course and other queries you can write to us at the address given below.

Fill in this Registration Form and detach and send us in the address given for communication.

Course Director INDVAC 2011
Department of Community Health,
Christian Medical College, Vellore 632002,
Phone: 91-416-2284207
Fax:91-416-2262268
Email: indvac.cmc@gmail.com
Please copy to: abose@cmcvellore.ac.in
Registration Form
INDVAC 2011

Name ____________________________________________
Date of birth ______________________________________
Address __________________________________________
__________________________________________________
City _______________________________________________
PIN/ZIP code ________________________________________
State ______________________________________________
Country ____________________________________________
Phone _____________________________________________
Mobile No. _________________________________________
Email _____________________________________________
Scholarship required __________________________(Yes/ No)

Organization / Institution
Name ____________________________________________
Address __________________________________________
__________________________________________________
City _______________________________________________
PIN/ZIP code ________________________________________
State ______________________________________________
Country ____________________________________________
Phone _____________________________________________
Fax No. _____________________________________________
Email _____________________________________________
For further enquiry, Please contact
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