Inauguration and Welcome





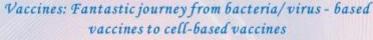
Advanced Centre for Treatment, Research and Education in Cancer Tata Memorial Centre

Jointly with Mumbai Immunology Group presents



Day of Immunology 2022

Webinar Symposium on



Venue: ACTREC, Tata Memorial Centre

Thursday 5th May, 2022

Core Team

Patrons

Dr. Sudeep Gupta Director, ACTREC

Dr S. Chiplunkar President, MG

Chairperson

Dr. Prasanna V. Deputy Director, CRI-ACTREC Motive: Campaign for spreading awareness on immunology and allied fields

What's there: Those interested in immunology, vaccines treatment, prevention, etc.

Participants: Students, teachers, academicians, clinicians, clinician scientists, medical college students/ teachers, etc.

Registration: Free but mandatory. Please fill form on below link and get link to the event

https://forms.gle/p2LG9EKa1g1svND8A

Organizing Secretary Dr. Jyoti Kode

Event Coordinators Dr Ojaswini Upasani

Ms. Shruti Kandekar Ms. Manasi Nagare Ms. Akhila George

Ms. Valbhavi K.

Creative Mind Award Contest

Best Slogans Best Videos/ Short Films Best Rangoli Art

Eminent Faculty

Invited Speakers

Dr. Eddy Sayeed, International AIDS Vaccine Initiative (IAVI), NY, USA

Dr. Hemant Dhamne, King's College London, UK CRI-ACTREC Alumnus

Event Supporters

Indian Immunology Society

Mumbai Immunology Group

ACTREC Alumni Association

Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), Tata Memorial Centre, Kharghar, Navi Mumbai – 410210

Event information link: https://actrec.gov.in/events/day-immunology-2022
Contact: dayofimmunology.2022.actrec@gmail.com

Day of Immunology 2022

Venue: KS Auditorium, ACTREC-TMC

Thursday 5th May, 2022

Program

4.00pm-4.15 pm Refreshments

4.15pm-4.30 pm Drama Live performance

(Theme "Benefits of Vaccination")

4.30pm- 5.15pm Felicitation of creative contest winners

Director, ACTREC and Event Chairperson

INVITED TALKS

5.20 pm – 5.30pm Introduction & Opening of Seminar/ Webinar on

"Vaccines"

Director, ACTREC Event Chairperson Organizing secretary

5.30pm -- 6.00pm Vaccines: Past, present and future

Dr Eddy Sayeed, IAVI, New York, USA

6.00pm - 6.30pm CAR-T Cells: Game changer in Cell-based Vaccines

Dr Hemant Dhamne, King's College, London, UK

Vote of Thanks

Event can also be attended online and link will be shared with registered participants

Advanced Centre for Treatment, Research and Education in Cancer



Tata Memorial Centre Jointly with Mumbai Immunology Group presents





It's a campaign to spread awareness on global celebration of International Day of Immunology every year on 29th April.

Opportunity to ACTREC scientists, clinicians, staff, students and project staff

TO SHOWCASE their creative mind and hidden talent











Advanced Centre for Treatment, Research and Education in Cancer, Tata Memorial Centre

Jointly with

Mumbai Immunology Group presents

Day of Immunology 2022

Webinar Symposium
On Theme

Vaccines: Fantastic journey from bacteria/virus - based vaccines to cell-based vaccines

Venue: KS Auditorium, ACTREC, Navi Mumbai 410210

Monday, 5th May, 2022

Inauguration and Welcome



Inauguration by Dr Sudeep Gupta, Director, ACTREC







Introduction to Day of Immunology 2022



Drama Team (Dendritic Cell Vaccines)



Drama Live (Dendritic Cell Vaccines)



Drama Live (Dendritic Cell Vaccines)



Drama Live (Dendritic Cell Vaccines)



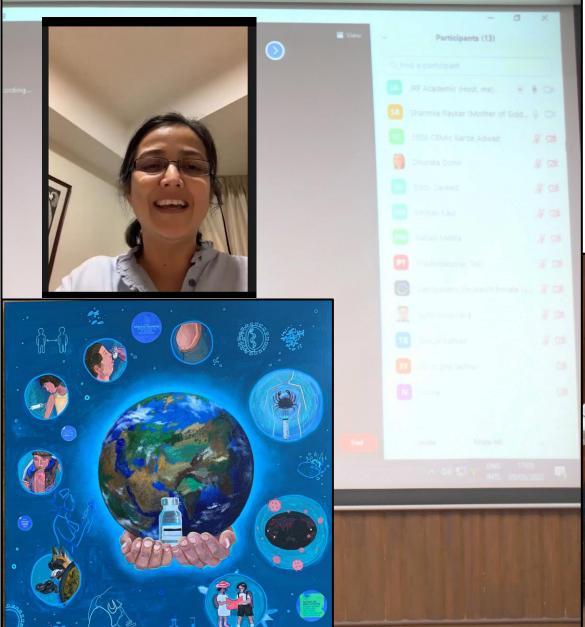
Felicitation of Creative Mind Contest (Drama) Winner



Felicitation of Creative Mind Contest (Drama) Winner Team



Felicitation of AAA Member- Creative Mind Contest (Painting) Winner



Dr Sharmila Raykar, Hongkong

Online



Felicitation of Creative Mind Contest (Poetry) Winner

Ms. Anjali Rawat, Asst Nursing Superintendent, ACTREC



Felicitation of Creative Mind Contest Winners and Event Team





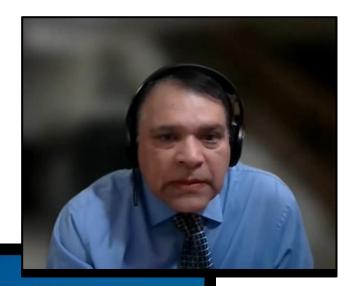




Introduction to Guest speakers



First talk by Dr Eddy Sayeed, IAVI, NY, USA



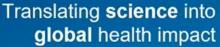


Vaccines: Past, Present & Future

Eddy Sayeed Ph.D.

Executive Director, Product Development and Manufacturing

Day of Immunology 2022 5th May 2022







First talk in progress



Live attenuated

- Weakened virus or bacterium
- Smallpox, BCG, yellow fever, measles, mumps, rubella, varicella, cold-adapted influenza vaccines.



Polysaccharide or conjugate

- Carbohydrate vaccines: pneumococcal and meningococcal
- Conjugate vaccines: pneumococcal and meningococcal, Haemophilus influenzae type B



Recombinant vector

- Viral vector (e.g. Adenovirus-26) expressing antigen
- Ebola vaccine, and COVID-19 vaccines from AstraZeneca, Janssen, Gamaleya, CanSino



Inactivated viruses

 Trivalent inactivated influenza, rabies, inactivated polio, hepatitis A, and COVID-19 vaccines from Sinopharm, Sinovac

Different types of vaccines



DNA

- DNA encoding antigen
- · Licensed vaccines: None



Inactivated toxoids

 Diphtheria, pertussis, tetanus vaccines (DTP), which include inactivated toxoids for tetanus and diphtheria



Recombinant protein

- Soluble recombinant protein, often expressed on a virus like particle, is injected usually with an adjuvant
- Hepatitis B, accellular pertussis, human papilloma virus, meningococcal B, and reccombinant shingles vaccines



mRNA

- mRNA encoding antigen, encapsulated in a lipid nanoparticle
- Pfizer/BioNTech and Moderna COVID-19 vaccines



Second talk by Dr Hemant Dhamne, King's College, London, UK

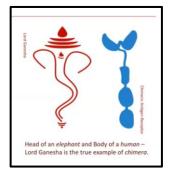


Immunology Day Webinar Symposium organized by ACTREC and MIG

CAR-T Cells a Game Changer in Cell Based Vaccines/Therapy

Hemant Dhamne 05th May 2022





Second talk in progress

