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# Pfizer ACTREC National Workshop on **DATA ANALYSIS & CLINICAL RESEARCH**



**UPCOMING WORKSHOP**

**APRIL - JUNE 2022**



**Dr. Sudeep Gupta**  
Director, ACTREC  
Professor of Medical Oncology,  
Tata Memorial Centre,  
Mumbai



**Dr. Jayant Goda**  
Program Director - PANACEA 2022  
Professor, Department of  
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Tata Memorial Centre, Mumbai



**Dr. Vikram Gota**  
Steering Committee - PANACEA 2022  
Professor & Officer-in-charge  
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**Dr. Atanu Bhattacharjee**  
Steering Committee - PANACEA 2022  
Assistant Professor (Biostatistics)  
ACTREC, Mumbai

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PANACEA

# Pfizer ACTREC National Workshop on DATA ANALYSIS & CLINICAL RESEARCH

## APRIL - JUNE 2022

### WELCOME NOTE

Dear Colleagues,

On behalf of the organizing committee, we would like to announce that ACTREC, Tata Memorial Centre is inviting you to join and register for the upcoming workshop on data analysis and clinical research **"PANACEA workshop 2022"**.

The workshop will be held on a virtual platform and will span across 3 months, **April – June 2022**, with sessions being **conveniently conducted only on Saturdays** on aspects pertaining to **clinical research and biostatistics**.

This workshop is primarily targeting young oncology students and early career oncologists across the country and provide a unique opportunity to learn about clinical research, biostatistics & data management in a simplistic way from experts in the field. The course comprises a series of lectures on clinical research methods along with practical demonstrations by statisticians on data management and analysis.

We will share the joining link with you for the meeting as well as the final agenda in the subsequent mails.

The registration for this workshop is completely free and keeping in mind the COVID pandemic, the entire workshop is being held on an online platform.

It's our earnest hope to create an exclusive opportunity for the fledgling oncologists to learn the basic tenets of clinical research, data analysis and interpretation. Before we sign off, we would like to thank Pfizer for their partnership to conduct the workshop.

Regards,

**Dr. Sudeep Gupta**

Director, ACTREC  
Professor of Medical Oncology,  
Tata Memorial Centre,  
Mumbai

**Dr. Jayant Goda**

Professor & Clinician Scientist,  
Radiation Oncology, ACTREC

**Dr. Atanu Bhattacharjee**

Asst. Profssor, Biostatistics,  
ACTREC, Mumbai

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## APRIL - JUNE 2022

### HIGHLIGHTS

- ✓ Workshop on clinical research methods and data analysis for early career oncologists
- ✓ Course divided into 3 interactive modules
- ✓ Webinar conveniently placed during the weekends for 3-4 hours
- ✓ Eminent National and International faculties
- ✓ Free registration

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This email message is intended for registered Healthcare Practitioner (HCP)

19<sup>th</sup> April, 2022





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# Pfizer ACTREC National Workshop on DATA ANALYSIS & CLINICAL RESEARCH

## APRIL - JUNE 2022

### INTRODUCTION TO CLINICAL RESEARCH

#### Scientific Program — 16<sup>th</sup> April 2022

|                |  |
|----------------|--|
| 4:00 - 4:20 PM | Opening remarks<br><b>Dr. Sudeep Gupta</b><br>Director, ACTREC<br><b>Dr. Atanu Bhattacharjee</b><br>ACTREC<br><b>Dr. Jayant Goda</b><br>ACTREC |
| 4:30 - 5:30 PM | Asking a research question<br><b>Speaker : Dr. Ashwin Karanam, USA</b>   |
| 5:30 - 6:30 PM | Hypothesis generation & planning a study<br><b>Speaker : Dr. Anant Ramaswamy, India</b>  |
| 6:30 - 7:00 PM | Q & A<br><b>All faculty</b>  |

#### Scientific Program — 23<sup>rd</sup> April 2022

|                |   |
|----------------|---|
| 5:00 - 5:45 PM | Observational studies and RWE<br><b>Speaker : Dr. Bhakti Arondekar, USA</b> |
| 5:45 - 6:30 PM | Interventional studies<br><b>Speaker : Dr. Chaturbhuj Agrawal, Bahrain</b>  |
| 6:30 - 7:00 PM | Data management<br><b>Speaker : Dr. Anadya Tripathy, India</b>              |
| 7:00 - 7:30 PM | Q & A<br><b>All faculty</b>   |

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**APRIL - JUNE 2022**

**Biostatistics & Data Analysis**

**Scientific Program — 7<sup>th</sup> May 2022**

**SPEAKER**

**Dr. Ramesh Vishwakarma, Belgium**

|                |  |
|----------------|--|
| 2:00 - 4:00 PM | Data presentation<br>(A) Data Methodology<br>(B) Table Methodology |
| 4:30 - 5:30 PM | (C) Graph Methodology<br>(D) Summary Statistics Techniques         |

**Scientific Program — 14<sup>th</sup> May 2022**

**SPEAKERS**

**Dr. Pritam Gupta, India**  
**Christian Russel, Philippines**

|                |  |
|----------------|--|
| 2:00 - 2:45 PM | Introduction to Exploratory Data Analysis          |
| 2:50 - 3:35 PM | Graphical Exploration of Exploratory Data Analysis |
| 3:45 - 4:30 PM | Good graphical principles                          |
| 5:00 - 5:30 PM | Illustration on Real Data Exploration              |

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APRIL - JUNE 2022

## INTRODUCTION TO CLINICAL RESEARCH

### Scientific Program — 21<sup>st</sup> May 2022

|                |   |
|----------------|---|
| 2:00 - 2:45 PM | Sample size estimation for clinical trials<br><b>Speaker : Ashish Yadav, India</b>  |
| 3:00 - 3:45 PM | Sample size in early phase trial<br><b>Speaker : Dr. Atanu Bhattacharjee, India</b> |
| 4:00 - 4:45 PM | Sample size in survival analysis<br><b>Speaker : Dr. Atanu Bhattacharjee, India</b> |

### Scientific Program — 28<sup>th</sup> May 2022

#### SPEAKER

**Dr. Atanu Bhattacharjee, India**

|                |   |
|----------------|---|
| 2:00 - 2:45 PM | Introduction to Survival Analysis               |
| 3:00 - 3:45 PM | Non-Parametric and Parametric Survival Analysis |
| 4:00 - 4:30 PM | Equality of Survival Functions                  |
| 4:45 - 5:15 PM | Competing Risk Modeling                         |

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## APRIL - JUNE 2022

### CRITICAL ANALYSIS OF LANDMARK TRIALS

#### Scientific Program — 11<sup>th</sup> June 2022

|                |  |
|----------------|--|
| 4:00 - 4:30 PM | Critical interpretation of Observational studies             |
| 4:30 - 5:00 PM | Critical interpretation of Interventional studies: Phase I   |
| 5:00 - 5:30 PM | Critical interpretation of Interventional studies: Phase II  |
| 5:30 - 6:00 PM | Critical interpretation of Interventional studies: Phase III |

#### Scientific Program — 18<sup>th</sup> June 2022

|                |   |
|----------------|---|
| 4:30 - 5:30 PM | Real World Data – current understanding, design and interpretation  |
| 5:30 - 6:30 PM | Dynamic treatment regimen   |
| 6:30 - 6:50 PM | Valedictory function<br><b>Dr. Sudeep Gupta</b><br><b>Dr. Atanu Bhattacharjee</b><br><b>Dr. Jayant Goda</b> |

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Conference Secretariat & Webinar Management

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Leaders in Streaming Modules

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