# Activities by Indian Pharmacological Society, West Bengal Chapter (February 2023 to December 2023)

1. "Master Class on Clinical Pharmacology & Therapeutics"

Theme: Inflammation & Infection

Organized by: Indian College of Physician (ICP), Association of Clinical Pharmacologists in India (ACPI), Indian Pharmacological Society (IPS) West Bengal Branch & Inovocare e-Academy Keynote Address: Prof. T K Mondal, President, IPS WB; Prof. Santanu K Tripathi, President, ACPI; Prof. Jyotirmoy Pal, Dean, ICP Sessions: 1. Targeting Inflammation in Infectious Diseases Speaker: Prof. Ratinder Jhaj, MD DM (Clinical Pharmacology), AIIMS, Bhopal Chairpersons: Prof. Jyotirmoy Pal, Dean, ICP, Senior Professor, Internal Medicine Prof. Santanu Munshi, Head, Clinical Pharmacology, STM, Kolkata 2. Using Corticosteroid in Infective Disorders: A Case Based Discussion Speaker: Prof. Bibhuti Saha, MD FICP Head, Infectious Disease, STM, Kolkata Chairpersons:

Prof. Debasish Hota, Head, Clinical Pharmacology, AIIMS, Bhubaneswar

Prof. Shyam Sundar, Senior Professor, Internal Medicine, Formerly President, API

3. Take Home Messages & Thanks Giving

Speaker: Dr Shambo S Samajdar

Date: 21.02.2023 Mode: Virtual Participation: 100+

Link: https://youtu.be/j-CIEIX09xM?si=DbgQoSEiV65HiD-W

2. "Master Class on Clinical Pharmacology & Therapeutics"

### Theme: Inflammation & Infection

**Organized by:** Indian College of Physician (ICP), Association of Clinical Pharmacologists in India (ACPI), Indian Pharmacological Society (IPS) West Bengal Branch & Inovocare e-Academy **Keynote Address:** Prof. T K Mondal, President, IPS WB; Prof. Santanu K Tripathi, President, ACPI; Prof. Jyotirmoy Pal, Dean, ICP

# Sessions:

 Targeting Inflammation in Infectious Diseases
 Speaker: Prof. Ratinder Jhaj, MD DM (Clinical Pharmacology), AIIMS, Bhopal Chairpersons:
 Prof. Jyotirmoy Pal, Dean, ICP, Senior Professor, Internal Medicine

Prof. Santanu Munshi, Head, Clinical Pharmacology, STM, Kolkata

# 2. Using Corticosteroid in Infective Disorders: A Case Based Discussion

Speaker: Prof. Bibhuti Saha, MD FICP Head, Infectious Disease, STM, Kolkata
Chairpersons:
Prof. Debasish Hota, Head, Clinical Pharmacology, AIIMS, Bhubaneswar
Prof. Shyam Sundar, Senior Professor, Internal Medicine, Formerly President, API
3. Take Home Messages & Thanks Giving
Speaker: Dr. Shambo S Samajdar

Date: 27/03/2023 Mode: Virtual Participation: 220+

Link: https://youtu.be/\_KpMpEvpAEU?si=HMxtbDLpZiObOhdh

3. Workshop on "Manuscript Writing and Publication of Research Article"

#### **Organized by:**

Indian Pharmacological Society, West Bengal Branch and Department of Clinical & Experimental Pharmacology, School of Tropical Medicine, Kolkata

Venue: 5th Floor Auditorium, New Academic Building, School of Tropical Medicine, Kolkata

#### Sessions:

How to Write Case Report/Case Series: Dr Santanu Munshi How to Draft Original Research Article: Dr Avijit Hazra How to Prepare SRMA Manuscript: Dr Saibal Das Welcome Address - Dr S K Guha, Director, Keynote Address - Dr T K Mondal, President, IPS, WB & VC, WBUAFS Publication Ethics: Dr Santanu Tripathi How to Select Journal for Your Manuscript: Dr Chiranjib Bagchi Submission of Manuscript - The Final Step: Dr Shambo S Samajdar Critical Appraisal of Scientific Literature: Dr Bikash Medhi Panel Discussion: Expectations of the Editors

Moderator:Dr Indranil SahaPanelists:Dr Sujay Ghosh, Dr Bikash Medhi,<br/>Dr Nandini Chatterjee & Dr Dilip K Das

**Citation principles:** Comprehensive Discussion with Real World Examples - Dr Abhinaba Ghosh & Dr Soumyadip Chatterji

Take Home Messages: Dr Sougata Sarkar

Date: 19/05/2023 Mode: Hybrid

Link: https://youtu.be/Az3BBGRgtBU?si=nzklkeN0JnmCGY49

4. "Clinical Pharmacology & Therapeutics: International Clinical Trials Day CME"

**Organized by:** Indian College of Physician (ICP), Association of Clinical Pharmacologists in India (ACPI), Indian Pharmacological Society (IPS) West Bengal Branch & Inovocare e-Academy by Inovocare Healthsoft Solution

Keynote Address: Prof. Suhrita Pal, VC WBUHS Physicians and Clinical Trials: Prof. Jyotirmoy Pal, Dean, ICP International Clinical Trials Day – Revisiting History: Dr Shambo S Samajdar, STM Kolkata

#### Sessions:

Decentralized Clinical Trials: Challenges and Opportunities: Prof. Santanu K Tripathi, NSMC, Patna Public Sector Infrastructure for Early Phase Drug Development – ICMR Initiative: Dr. Jerin Cherian, ICMR, New Delhi Device Trial in India – Current Status and Regulations: Prof. Melvin George, SRM Medical College, Chennai Enrichment Designs: Principles & Applications Prof. Nithya Gogtay, Seth GS Medical College and KEM, Mumbai Pediatric Pharmacology - from Molecule to Bedside: Prof. Sukanta Sen, ICARE Medical College, Haldia CVOTs in Diabetes - Paradigm Shift in the Current Management: Dr. Bharat Saboo, Director and Chief Consultant, Diabetologist at Prayas Diabetes, Center, Indore Thanks Giving & Concluding Remarks: Prof T K Mondal, President, IPS - WB & VC WBUAFS

Date: 20/05/2023 Mode: Virtual Participation: 80+

Link: https://youtu.be/9tH1mEb6wWs?si=qTvkUXOtXGN3Zisu

### 5. "Workshop on Good Clinical Practice 2023"

Topic: Good Clinical Practice Organized by: Indian Pharmacological Society, West Bengal Branch & Department of Clinical & Experimental Pharmacology, School of Tropical Medicine, Kolkata Date: 16/06/2023 Mode: Physical Participation: 20+ Program: Pre-Test History of Clinical Research & Revisiting International Clinical Trials Day Ethical issues in Clinical Research & Principles of GCP Prof Indranil Biswas, Principal, Medical College, Kolkata Evolution of GCP, Prof. Anjan Adhikari, MSVP, Medical College, Kolkata SKIT of an EC Meeting Residents & PG Students, STM, Kolkata Role of Investigator in Clinical Research, Prof Suparna Chatterjee, IPGMER & SSKM Hospital Informed Consent in Clinical Research, Prof Suhrita Paul, Vice-Chancellor, WBUHS Welcome Address by Prof S K Guha, Director, STM President's Note by Prof. T K Mondal, President, IPS WB & VC, WBUAFS Special Address by Prof Suhrital Pal, VC, WBUHS New Drugs Clinical Trial Rules 2019 & ICMR guideline for Biomedical Research – Relevance in Academic Trials, Prof Manab Nandy, Dean, Medical College Role of Sponsor in Clinical Research, Prof. Santanu Munshi, STM Kolkata Role of Ethics Committee, Prof. Avijit Hazra Dean, IPGME&R Safety Monitoring & Compensation Issues, Dr Chiranjib Bagchi, STM Kolkata Ethical Dilemma - Case Based Discussion, Prof. Avijit Hazra, Dean, IPGME&R Post Test Valedictory Session by Prof. Rupali Dey MSVP, STM

6. "Yoga- The Catalyst for Holistic Health – Seminar I" by

**Topic:** Seminar on "Yoga- The Catalyst for Holistic Health" **Organized by:** NSHM Institute of Health Sciences, Department of Yoga in association with Indian Pharmacological Society (West Bengal Branch)

Date: 05/07/2023

Mode: Physical

Participation: 70+

#### Program:

Opening Chant - Dept. of Yoga,

NSHM Welcome Address - Dr S. Maity, Director

Health Benefits of Yoga - Prof. (Dr.) Lopamudra (Dhar) Chowdhury; Department of Pharmacology R. G. Kar Medical College & Hospital, Kolkata

Video Launch of SPANDA Dept. of Yoga, NSHM

Suryanamaskar Demonstration Dept. of Yoga, NSHM

Impact of Suryanamaskar Practices on Type 2 Diabetes - Dr. Shambo S. Samajdar, General Secretary Indian Pharmacological Society, WB Branch

Yoga in Chronic Pain - Dr. Sharmila Nath Associate Professor, Dept of Pharmacology, Medical College, Kolkata

Impact of Yoga on Dysautonomia using NIBRA-CS: A Novel Indigenous Instrument - Mr. Rohan Tripathi Founding Director, Inovocare Healthsoft Solutions Pvt. Ltd.

Yoga for women health - Dr. Lothika SS Senior Resident, Obstetrician - Gynecologist, Medical college

Valedictory Song & Vote of Thanks Dept. of Yoga, NSHM

Link: NA

#### 7. "ROLE OF CCSEA IN ANIMAL EXPERIMENTS"

**Topic:** Brainstorming Seminar – "ROLE OF CCSEA IN ANIMAL EXPERIMENTS" **Organized by:** Indian Pharmacological Society in Collaboration with Dept. Of Veterinary Pharmacology & Toxicology; Faculty Of Veterinary & Animal Sciences, WBUAFS & Indian Pharmacological Society (West Bengal Branch) & Committee For Control And Supervision Of Experiments On Animals Ministry Of Fisheries, Animal Husbandry And Dairying, Department Of Animal Husbandry And Dairying, Government Of India

### Date: 06/08/2023

Mode: Physical Participation: 80+ Program:

- Importance of GLP guidelines in animal experiments Dr. B K Yeshwant Krish Bio tech, Kalyani
- Problems in acceptance of animal experimental data from educational institutions (Non GLP) Regulator perspective Dr. Jayanta Chowdhury Project Director, Centre for Laboratory Animal Research and Training, WBLDCL, Kalyani, WB
- Role of CCSEA in animal experiments in India Dr. S.K. Dutta Member Secretary, CCSEA
- The need for mandatory training for persons involved in animal experiments- Missing part in CCSEA – Prof. B Kala Kumar General Secretary, IPS
- The Concept of 4 Rs from Industry perspective Dr. R K Shakthi Devan Syngene International Ltd, (BBRC), & Member Secretary, LASA
- <u>Panel Discussion</u> Why Animal experiments in India should have new regulations? –
   **Speaker:** Prof. K P Mohana Kumar Moderator Prof. T K Mandal Panelists: Dr. S K Dutta, Dr. Shiv Prakash Rathnam Prof. P. V. Diwan, Prof. K. Roy.
- Why Animal Experiments are important for Physicians? Dr. Shambo Samrat Samajdar General Secretary, IPS WB branch
- Alternatives to Animal Testing- Scope and Adoption into Indian Regulatory Dadisetti Pradeep DABT, ERT. Dr. Reddy's Laboratories, Hyderabad
- <u>Panel Discussion</u> Importance of Experimental Pharmacology in Veterinary, Medical, Pharmacy Curriculum **Speaker:** Prof. S.K. Tripathi **Moderator:** Prof R N Chatterjee
- <u>Panelists</u> Prof. S. Pal, Prof. S.K. Bandyopadhyay Prof. B Kalakumar Prof. Avijit Hazra, Dr. B. Ghosh.
- Cruelty to Experimental Animals Prof. P. V. Diwan Former President, IPS and Former Founder Director NIPER, Hyderabad
- Rodents' Analgesia & Anesthesia Prof. S.K. Nandi WBUAFS

### Link: NA

# 8. "World Patient Safety Day 2023"

Topic: Online CME - World Patient Safety Day 2023 Organized by: Indian Pharmacological Society, West Bengal Branch (IPS WB) & Association of Clinical Pharmacologists of India (ACPI) Date: 16/09/2023 Mode: Virtual/Online Participation: 65+

### Program:

Inaugural address – Prof. Santanu K Tripathi President ACPI

Role of Clinical Pharmacologists in Ensuring Patient Safety – Prof. Nilima Kshirsagar Formerly National Chair, Clinical Pharmacology, ICMR

How TDM can Improve Day to Day Clinical Care and Ensure Patient Safety? – Dr. Sumalya Sen MD DM (Clinical Pharmacology)

Applying Pharmacogenomics in Patient Safety – Dr. Anoop Rawool MD DM (Medical Genetics) Take Home Messages & Valedictory Session – Dr. Shambo S Samajdar, General Secretary, IPS WB

Link: NA

9. "Integrating Clinical Pharmacology Services in Hospital"

**Topic:** World Patient Safety Day 2023 Seminar **Organized by:** The Association of Clinical Pharmacologists of India (ACPI) and Indian Pharmacological Society, West Bengal Branch

Date: 18/09/2023

Mode: Physical

Participation: 30+

**Program:** 

#### **Clinical Pharmacology - Significance as a Dedicated Specialty**

Speaker: Prof Santanu K Tripathi, Principal, N S Medical College, Patna

Chairpersons: Prof Debasish Bhattacharrya, DME, Govt of West Bengal,

Dr Sudipto Roy, Senior Physician and Chairman Rogi Kalyan Samiti, Medical College & Hospital, Prof S K Guha, Director, School of Tropical Medicine, Kolkata and Prof T K Mondal, President IPS West Bengal

Clinical Pharmacological Reconciliation, Review and Feedback - Indispensable for Ensuring Patient Safety

**Speaker:** Dr Shambo S Samajdar, Clinical Pharmacologist, School of Tropical Medicine, Kolkata **Chairpersons:** Prof Suhrita Pal, Ex Vice Chancellor, WBUHS, Kolkata, Prof Rajendra Pandey, Ex Vice Chancellor, WBUHS, Kolkata, Prof Nandini Chatterjee, Professor, General Medicine, IPGMER-SSKM Hospital, Kolkata and Dr Shanti Ranjan Dasgupta, Senior Orthopedic Surgeon and VP, East Bengal Club, Kolkata

Drug Induced Disorders and Drug Related Problems - Neglected Differential Diagnoses and Role of Clinical Pharmacologists

Speaker: Dr Sabnam Ara Begam, Associate Professor Pharmacology, R G Kar Medical College and Hospital

**Chairpersons:** Prof Jyotirmoy Pal, College of Medicine & Sagore Dutta Hospital & Dean Indian College of Physicians, Prof Santanu Munshi HOD Clinical & Experimental Pharmacology School of Tropical Medicine, Kolkata, Prof Anjan Adhikary, MSVP, Medical College, Kolkata and Dr Khagendra Nath Mahato, Member, Standing Committee Health, Bidhan Sabha and Member WBMC

Panel Discussion: Integrating Clinical Pharmacology Services in Hospitals

**Moderator:** Prof Sukanta Sen, Prof and Head, Department of Pharmacology, IIMSAR Haldia **Panelists:** Prof Debasish Bhattacharrya, DME, Govt of West Bengal, Prof Pradip Kumar Mitra, Ex-DME, Govt of West Bengal, Prof Susanta Bandyopatdhyay, Ex DME, Govt of West Bengal, Prof Indranil Biswas Principal, Medical College Kolkata, Prof Manas Bandyopadhyay, Principal, R G Kar Medical College, Kolkata and Dr Chiranjib Bagchi, Associate Professor, Dept. of Clin. and Exp. Pharmacology, STM Kolkata

### 10. "Antibiotic Resistance and Global Health Impact"

Topic: Empowering Healthcare Professionals - "Antibiotic Resistance and Global Health Impact" Organized by: Indian Pharmacological Society (IPS), West Bengal, and Association of Clinical Pharmacologists of India (ACPI) Endorsed by the Indian College of Physicians Date: 19/10/2023 Mode: Physical Participation: 50+ Program:

Rational Antibiotic Prescribing – Prof Anjan Adhikary, MSVP Medical College & Hospital, Kolkata

One Health Approach to Combat Against Antimicrobial Resistance – Dr Shambo S Samajdar, Clinical Pharmacologist, School of Tropical Medicine, Kolkata

Developing effective communication skills to discuss antibiotic treatment decisions with patients – Dr Sanjay Bandyopadhyay, Consultant Senior Gastroenterologist, Kolkata

Understanding the role & implementation of Antimicrobial Stewardship Programs in healthcare settings – Dr Sanjib Bandyopadhyay, Department of Community Medicine, Burdwan Medical College & Hospital, WB

Understanding the significance of antibiotic resistance as a global health threat – Prof Cecilia Stalsby Lundborg, Department of Global Public Health, Karolinska Institutet, Stockholm, Sweden

#### Inauguration

Address by Prof Indranil Biswas, Principal, Medical College, Organizing Chairperson Address by Prof Cecilia Stalsby Lundborg, Karolinska Institutet, Stockholm, Sweden, Chief Guest Address by Prof Jyotirmoy Pal, Dean, Indian College of Physician, Special Guest

Prescribing Antibiotic in Haematological Malignancy: Critical Considerations – Prof Maitreyee Bhattacharyya, Director, IHTM, Medical College, Kolkata

Future of antibiotic therapy – Prof Avijit Hazra, Department of Pharmacology, SSKM Hospital & IPGMER, Kolkata

Preparation of Hospital Antibiotic Policy – Dr Saibal Das, Scientist D (Medical), Indian Council of Medical Research – Centre for Ageing & Mental Health

### 11. "Access to Diabetes Care"

**Topic:** World Diabetes Day Walkathon! **Organized by:** East Bengal Club; Indian Pharmacological Society, WB Branch and Inovocare Healthsoft Solutions in association with Nabapally Jagriti Sangha, Baguiati

**Date:** 14/11/2023 **Mode:** Physical



12. "Animal Models for Screening and Validation of Anti-inflammatory Property of an Investigational Model"

Topic: Post Graduate Pharmacology Master Class Organized by: Indian Pharmacological Society, West Bengal Branch Date: 29/11/2023 Mode: Online Participation: 50+ Program:

Speaker – Dr. B Kalakumar, General Secretary, Indian Pharmacological Society
 Chairpersons – Dr. Sneha Ambwani, Prof & Head, Department of Pharmacology, AIIMS, Jodhpur & Dr. Sharmila Nath, Associate Professor, Department of Pharmacology, Medical College, Kolkata

**Concluding Remarks** – Dr. T K Mondal, President, Indian Pharmacological Society, West Bengal & Dr. Shambo S Samajdar, General Secretary, Indian Pharmacological Society, West Bengal

### Link: https://youtu.be/PnrALLT00gw?si=dJK80pQryHAGRxRj

13. "Online Twin Lecture Session on AI in Therapeutics"

Topic: "Al in Drug Development" & "Al in Optimizing Diabetes Therapeutics" Organized by: Indian Pharmacological Society, West Bengal Branch Date: 12/12/2023 Mode: Online Participation: 150+ Program:

Introduction to AI in Healthcare – Dr Prakash Diwan, Founder Director, NIPER, Hyderabad AI in Drug Development – Dr. Nayan Choudhary, DM, Clinician (MD), Pfizer AI in Optimizing Diabetes Therapeutics – Dr. Amit Dey, Physician, Diabetologist and AI Entrepreneur, Kolkata

#### **Concluding Remarks**

Dr. T K Mondal, President, Indian Pharmacological Society, West Bengal Dr. Shambo S Samajdar, General Secretary, Indian Pharmacological Society, West Bengal

#### Link: https://youtu.be/Eyk1yBZquuM?si=BFowz7bDO4rTN4Kk

14. "Post Graduate Pharmacology Master Class"

Topic: Basics of HPLC Organized by: Indian Pharmacological Society, West Bengal Branch Date: 20/12/2023 Mode: Virtual Participation: 50+ Program:

Introduction to the Session, Principles of HPLC – Dr. Samir Malhotra MD DM (Clinical Pharmacology), Head, Department of Pharmacology, PGIMER, Chandigarh

Components of HPLC and Troubleshooting – Dr. Avaneesh Kumar Pandey M. Pharm, PhD Scientist D, ICMR project, PGIMER, Chandigarh

Bioanalytical Method Validation with Clinical Application – Dr. Ritika Kondel Research Associate, ICMR project, PGIMER, Chandigarh

Link: https://youtu.be/Eyk1yBZquuM?si=LX2Y--LwnAzLuzcd

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