

Report on – Pharmacovigilance: An Overview And Future Prospective Held on – 26/06/2021

Date of Event	26 th June 2021
Student Activity	Pharmacovigilance An Overview And Future Prospective _ Non-academic/Academic
Conducted by	School of Pharmacy
No. Of Participant	44

On 26th June 2021 SCHOOL OF PHARMACY ORGANIZED a webinar under the WEBINAR SERIES 2021 with Professor **DR. NALINI KANTA SAHOO**, SRM Modinagar college of Pharmacy) affiliated to SRMIST (Deemed to be University) Delhi-with the topic **PHARMACOVIGILANCE: AN OVERVIEW AND FUTURE PROSPECTIVE**. DR. NALINI KANTA SAHOO has more than 60 research papers in various National and International Journals and published 2 books at his credit. He is serving as scientist with Vision Science Research Sdn.Bhd., Malaysia. Dr Sahoo is actively working as president of Indian Pharma educational society, central Zone Telangana. Dr Nalinikanta is Editorial board member of 60 International journals. His published article “Solid Phase Extraction and Quantification of Diclofenac Sodium in Human Plasma by Liquid Chromatography Tandem Mass Spectrometry” published with “Journal of Analytical chemistry-Springer” was awarded with Best research paper award on January 15th,2020 by Novel Research, Academy, Division of Swertia publications, Govt. of India. He also has received Best professor “Pharmacy” ITAP Awards 2018 by Tutor Pride Pvt.Ltd. in Andhra Pradesh.

In his session Dr Sahoo has explained the students about various angles of Pharmacovigilance. **Pharmacovigilance** is the science and activities relating to the detection, assessment, understanding and prevention of adverse effects or any other medicine/vaccine related problem. They may vary in presentation and occurrence and are commonly divided into **type A** (augmented pharmaceutical response) and **type B** (bizarre or hypersensitivity) adverse drug reactions. **Pharmacovigilance** ensures the rigorous testing of clinical drugs to improve patient care and reduce the risk of negative side effects. Present throughout the drug lifecycle, PV certifies whether a drug works and if it is safe to use. The aims of **pharmacovigilance** are to: 1-improve patient care and safety in relation to the **use** of medicines and all medical and paramedical interventions; 2- improve public health and safety in relation to the **use** of medicines; 3-detect problems related to the **use** of medicines and communicate the findings in a time.

The session was inaugurated by Honourable Director Mr. Amit Srivastav, VC of ARKA JAIN University Dr. S.S. Razi, Honourable Registrar of ARKA JAIN University Mr. Jasbir Singh Dhanjal and Dignitaries from different institutions. Dr Jyotirmaya Sahoo Dean of School of Pharmacy had given the welcome speech Miss Khusboo Raj, Asst. Professor, School of Pharmacy had given the vote of thanks and Miss Yogita Kumari, Asst. Professor, School of Pharmacy had hosted the event.

SCHOOL OF PHARMACY
Organizes
WEBINAR SERIES 2021



ARKA JAIN
University
Jharkhand (Jamshedpur)

PHARMACOVIGILANCE AN OVERVIEW AND FUTURE PROSPECTIVES

- 26th of June, 2021
- 11:30 Onwards
- Google Meet



Prof. (Dr.) Nalini Kanta Sahoo

Principal
SRM Modinagar College of Pharmacy
SRMIST Deemed to be University Delhi



Stay Safe Stay Healthy

Dr. Nalini Kanta Sahoo Explaining Aims of Pharmacovigilance

The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "AIMS" with a target icon. The slide lists five aims: to improve patient care and safety, to improve public health and safety, to contribute to the assessment of benefit, harm, effectiveness and risk of medicines, to promote education and clinical training, and to promote rational and safe use of medicines. The presentation is being shared by "PRINCIPAL PHARMACY NCR". The right sidebar shows a grid of participants, including Principal Pharm..., Ragheer Bhatt..., Abhishek Ranjan, Jyotirmaya sahuo, Rashmi Tirkey, MONI SHANKAR B..., Alok Moharana, 36 others, and You. The bottom status bar shows the time as 4:55 PM and the meeting ID as vdv-fyhw-zek.

PRINCIPAL PHARMACY NCR is presenting

AIMS

- To improve patient care and safety
- To improve public health and safety
- To contribute to the assessment of benefit, harm, effectiveness and risk of medicines
- To promote education and clinical training
- To promote rational and safe use of medicines

4:55 PM | vdv-fyhw-zek

Dr. Nalini Kanta Sahoo Explaining Responsibilities of Pharmacovigilance

The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "RESPONSIBILITIES" with a cartoon turtle icon. The slide lists four responsibilities: Timely collection of data, recording and notification (data), Appropriate assessments (completeness, seriousness), Expedited and periodic reporting, and Creates appropriate structures for communication. The presentation is being shared by "PRINCIPAL PHARMACY NCR". The right sidebar shows a grid of participants, including Principal Pharm..., Ragheer Bhatt..., Abhishek Ranjan, Jyotirmaya sahuo, Rashmi Tirkey, MONI SHANKAR B..., Alok Moharana, 36 others, and You. The bottom status bar shows the time as 4:56 PM and the meeting ID as vdv-fyhw-zek.

PRINCIPAL PHARMACY NCR is presenting

RESPONSIBILITIES

- Timely collection of data, recording and notification (data)
- Appropriate assessments (completeness, seriousness)
- Expedited and periodic reporting
- Creates appropriate structures for communication

4:56 PM | vdv-fyhw-zek

Dr. Nalini Kanta Sahoo Explaining Need of Pharmacovigilance

The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "NEED OF PHARMACOVIGILANCE". The slide content includes:

- 1. HUMANITARIAN CONCERN**
 - Animal toxicology is often not a good predictor for human effects.
 - Evidence of safety from clinical trials is insufficient due to some limitations
- 2. LIMITATIONS (phase 1-3):** limited size, narrow population (age & sex specific), narrow indications (only specific disease), short duration

The presentation is being shared by "PRINCIPAL PHARMACY NCR". The participant list on the right includes: PRINCIPAL PHARM..., RAGGHEE BHATT..., Abhishek Ranjan, Jyotirmaya sahuo, Rashmi Tirkey, Dinesh Gope, Alok Moharana, 34 others, and You. The bottom status bar shows the time as 4:59 PM and the meeting ID as vdv-fyhw-zek.

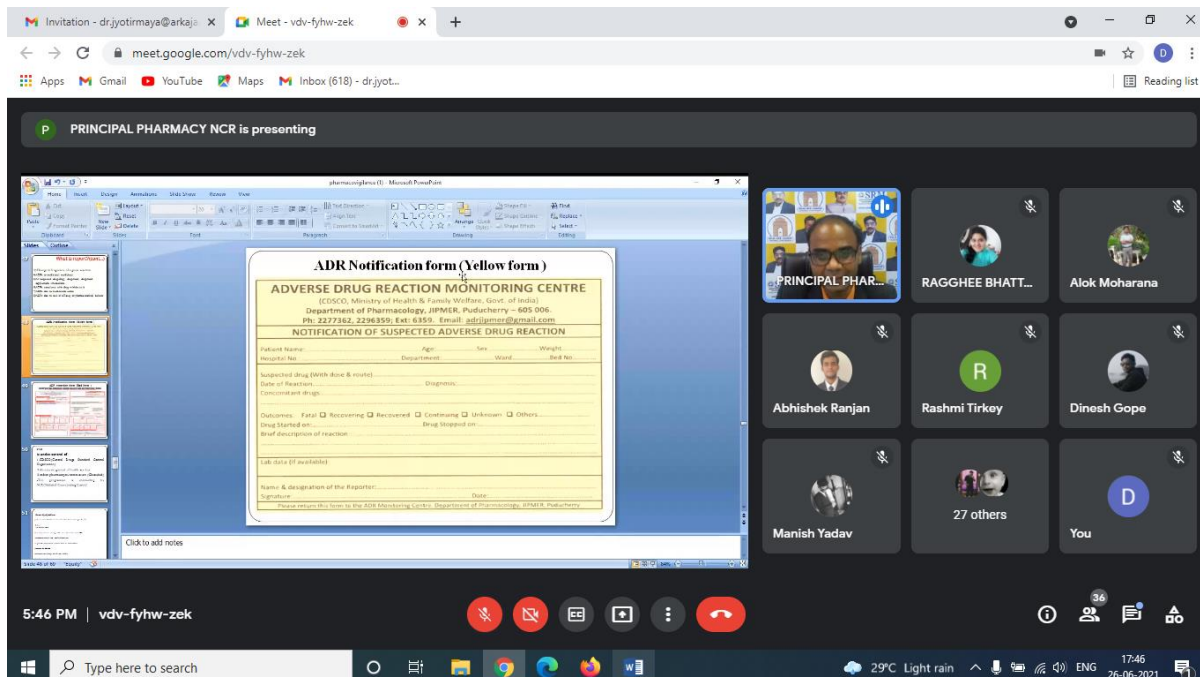
Methods of Pharmacovigilance Explained by Dr. Nalini Kanta Sahoo

The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "METHODS OF PHARMACOVIGILANCE". The slide content includes:

1. Individual case safety reports (ICSR)
2. Clinical review of case reports
3. Cohort event monitoring (CEM)
4. Longitudinal electronic patient records
5. Spontaneous reporting
6. Periodic Safety Update Reports (PSUR)
7. Expedited report
8. Record linkage

The presentation is being shared by "PRINCIPAL PHARMACY NCR". The participant list on the right includes: PRINCIPAL PHAR..., RAGGHEE BHATT..., Abhishek Ranjan, Jyotirmaya sahuo, Rashmi Tirkey, Dinesh Gope, Alok Moharana, 33 others, and You. The bottom status bar shows the time as 5:04 PM and the meeting ID as vdv-fyhw-zek.

Dr. Nalini Kanta Sahoo showed ADR Notification form (Yellow form)



The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "ADR Notification form (Yellow form)". The slide content includes:

- ADVERSE DRUG REACTION MONITORING CENTRE**
(CDSCO, Ministry of Health & Family Welfare, Govt. of India)
Department of Pharmacovigilance, JPMIR, Patancheru - 500 006.
Ph: 2277362, 2296359; Ext: 6359. Email: adr@gmcr@gmail.com
- NOTIFICATION OF SUSPECTED ADVERSE DRUG REACTION**
- Fields for: Patient Name, Age, Sex, Weight, Height, Blood No., Date of Reaction, Suspected drug (with dose & route), Drug started on, Drug stopped on, Brief description of reaction, Lab data (if available), Name & designation of the Reporter, Date.
- Outcomes: Fatal ☐ Recovering ☐ Recovered ☐ Continuing ☐ Unknown ☐ Others ☐

The right side of the screen shows a grid of participants: PRINCIPAL PHAR..., RAGGHEE BHATT..., Alok Moharana, Abhishek Ranjan, Rashmi Tirkey, Dinesh Gope, Manish Yadav, 27 others, and You. The bottom status bar shows the time as 5:46 PM and the meeting ID as vdv-fyhw-zek.

Token of Appreciation offered to Dr. Nalini Kanta Sahoo

