



15th October 2022

Webinar on “Pharmacovigilance – Career and Scope”

- ❖ **Academic Year** : **2022-2023**
- ❖ **Title** : **Pharmacovigilance – Career and Scope**
- ❖ **Activity Under** : **PLAN-B Club**
- ❖ **Organized by** : **Training & Placement Cell of YBCP**
- ❖ **Type of Event** : **Webinar**
- ❖ **Guest Speakers** : **Dr. Raghu – Instructor - Learntoupgrade**
- ❖ **Venue** : **Zoom platform**
- ❖ **Date & Time** : **15th October 2022 at 03.00 pm to 04.00 pm**
- ❖ **Target group** : **Third & Final Year B. Pharm students**
- ❖ **Coordinator** : **Training & Placement Cell coordinators, YBCP**
Ms. Namita S. Bhosale,
Ms. Gauravi H. Sonsurkar
- ❖ **Program Advisor** : **Dr. V. A. Jagtap**

EVENT FLYER:

Learntoupgrade Organizing

 **FREE WEBINAR**

PHARMACOVIGILANCE

in collaboration with
**Yashwantrao Bhonsale College of
Pharmacy, Sawantwadi**

 

October 2022
15th / **3:00 PM**

Join Introductory Session
For Free

Principal: Dr. Vijay A. Jagtap
Coordinator: Dr. Rohan K. Barse
-Ms. Namita S. Bhosale
-Ms. Gauravi H. Sonsurkar

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OBJECTIVE:

Pharmacovigilance, which is one of the unique careers, is associated with life science and pharmacy. The role of this scientific discipline is to analyse the side effects of drugs; they monitor the safety of drugs that are available in the market. There will be no shortage of jobs in this field. Candidates will find many job opportunities in pharmaceutical companies along with a few positions in the public sector. The main objective of this webinar is to make students know about the scope of pharmacovigilance and career opportunities out there in this field after completion of a B. Pharmacy.

About The Programme:

PLAN B Club and Training & Placement Cell of Yashwantrao Bhonsale College of Pharmacy organized A Webinar on “Pharmacovigilance – Career and Scope” on 15th October 2022 from 03.00 pm to 04.00 pm. For the said program Dr. R. K. Barse sir, PG Head YBCP, Guest Speaker Hon. Dr. Raghu sir, Instructor, Learntoupgrade, Students of Third and Final Year B. Pharm, Faculty members, TPC coordinators. G. H. Sonsurkar were present.

The program started with welcoming all guests & participants proceeded with lamp lighting. Ms. Gauravi Sonsurkar gave a brief introduction of the Guest Speakers & highlighted the objective of TPC behind arranging this webinar for students.

Dr. Raghu conducted sessions for students to make them understand the importance and scope of pharmacovigilance. The main objective of this webinar is to make students know about the scope of pharmacovigilance and career opportunities out there in this field after completion of a B. Pharmacy. Dr. Raghu guided that there will be no shortage of jobs in this field. Candidates will find many job opportunities in pharmaceutical companies along with a few positions in the public sector. The webinar was a grand success and efforts put in by Training Placement Cell proved to be fruitful under the guidance of Dr. Vijay Jagtap and the PLAN B club & successfully organized by TPC coordinators.

PO ATTAINMENT:

- Pharmacy knowledge
- Professional identity
- The pharmacist and society

No. of Beneficiaries:

| | |
|---------------------|-----|
| Third Year B. Pharm | 60 |
| Final Year B. Pharm | 112 |

GLIMPSE OF EVENT

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Why To choose pharmacovigilance:
Pharmacovigilance is a best employment choice for pharmacy, natural science, and medical graduates. It's a subject field that involves coverage and assessing the bad effects of a drug. It's primarily banks to the perform of Pharmacovigilance professionals that the medicines within the marketplace that we tend to consume or take.
Pharmacovigilance professionals frequently monitor the security of the medicines in clinical trials yet because the medicines are already being marketed within the market, simply when a therapeutic 'bad impact' is occurring, the Pharmacovigilance professionals enter the event in applicable databases, blow-up with the event to gather extra data and send these reports to regulatory authorities and different applicable regulatory bodies.

PROBLEMS DUE TO INADEQUATE PV SYSTEM
Pharmaceutical companies spend millions of dollars on R&D and new drug development. It is estimated that almost 15-16% of the sales of drugs are spent on the drug development even before the drug is launched. It has also been observed that comparatively only a minuscule percentage of the sales is spent on pharmacovigilance activity post-marketing approval. Some pharmaceutical companies have learnt the hard way that inadequate adverse event monitoring can bring devastating damages financially, to the brand image of the company and jeopardize the safety of the innocent patients who consume the drug. Given below are some examples of blockbuster drugs that have made headlines due to their serious adverse effects:
• Rosuvastatin - US FDA has revised label to highlight information on the safe use of the drug to reduce the risk of serious muscle toxicity (myopathy/rhabdomyolysis).
• Concertation - Serotonin, calcium, and blood pressure levels have been monitored from the market.
• Paroxetine - Causes suicidal tendency, addiction and severe withdrawal symptoms.
• Rosiglitazone - Has been found to increase risk of heart attack and increased chances of cardiac death. US FDA has issued safety alert for the drug.
• Rofecoxib - Causes cardiac problems and has been withdrawn from the market.
• Fenfluramine - Causes cardiac problems and was withdrawn in 1997.

Work Flow of pharmacovigilance
The flowchart illustrates the process of pharmacovigilance, starting with 'Web site entry by site' and 'Online drug management system'. It shows the flow of information through 'Central laboratory' and 'External reporters' to 'Clinical safety monitor or product performance manager's review (such function may be outsourced to CROs)'. The process involves 'Data collection', 'Data processing', 'Data analysis', and 'Data reporting'.

Guest Speaker conducted a webinar with a question answer session

Third and Final Year B. Pharm students attended a webinar & learned about the scope and career in pharmacovigilance and gave positive feedback about the webinar

SOCIAL MEDIA SNAPS



Glimpse of the webinar on social media

Report prepared by: Ms. Gauravi Sonsurkar.

Ms. N. S. Bhosale; Ms. G. H. Sonsurkar
TPC Coordinators

Dr. R. K. Barse
SPANDAN Club Head

Dr. V. A. Jagtap
Principal