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PHARMACIST ROLE IN
PHARMACO-VIGILANCE

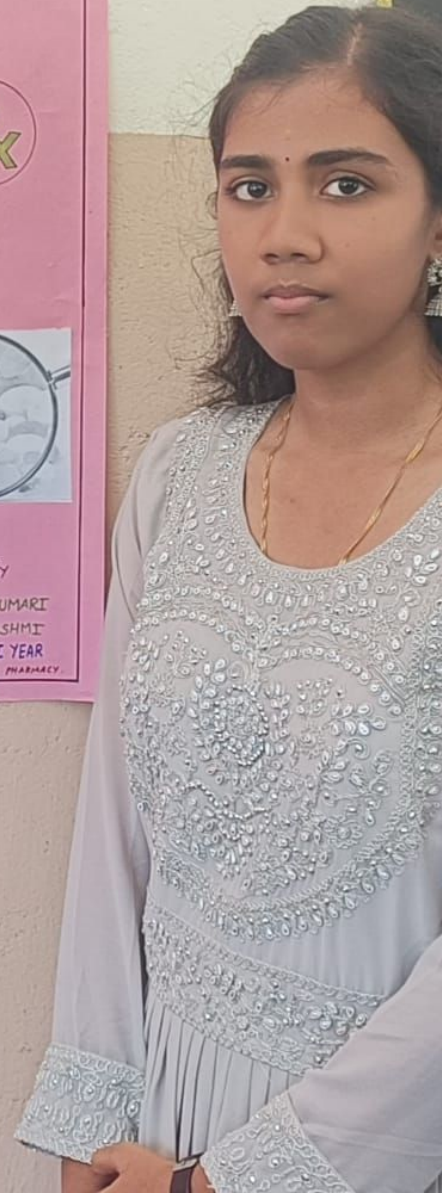
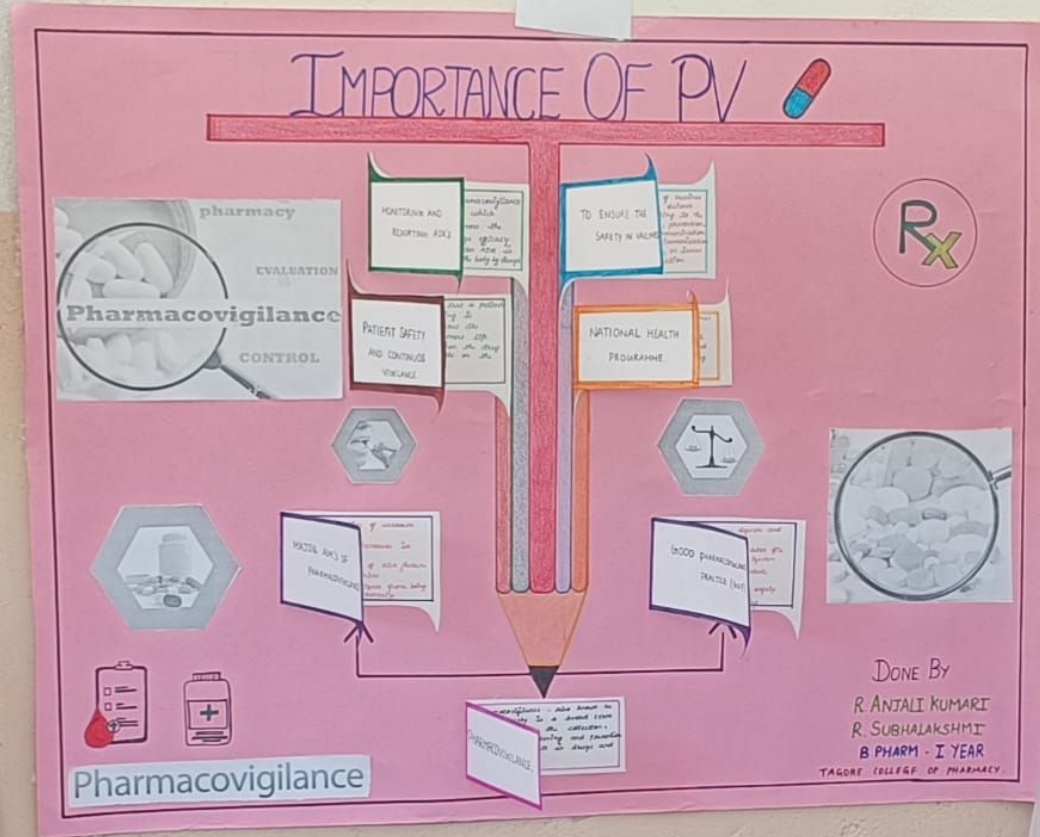
TOPIC :- NEED FOR PHARMIST ROLE IN PHARMACO-VIGILANCE...

M. BALAJI ...
R. KIRAN KUMAR BPHARM
TAVORE COLLEGE OF PHARMACY
RATHINAMANGALAM

The poster is a red sheet of paper with a white border, divided into four quadrants by a white cross. The top-left quadrant contains the text 'PHARMACIST ROLE IN', the top-right 'PHARMACO-VIGILANCE', and the bottom-left 'TOPIC :- NEED FOR PHARMIST ROLE IN PHARMACO-VIGILANCE...'. The bottom-right quadrant contains the authors' names. The poster is surrounded by several small images of laboratory equipment and procedures, including test tubes, a pipette, and a person in a lab coat.



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PHARMACOVIGILANCE BARRIERS AND CHALLENGES

Pharmacovigilance
Pharmacovigilance has come to stay. Today it has governmental status mainly in the "developed" countries. Government, industry and academia all have their own pharmacovigilance systems.

Challenges in Pharmacovigilance

- 1. System integration
- 2. Identifiable reporting of adverse events
- 3. A priority of medicines over safety
- 4. Resistance to Publishers other reports
- 5. Study of Electronic health records (EHR)

CHALLENGES

BARRIERS



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TAGORE COLLEGE OF PHARMACY PHARMACOVIGILANCE IN DRUG DEVELOPMENT

SASHIKA MEMBER
V. JENIKA MEMBER

WHY PHARMACOVIGILANCE IS IMPORTANT IN DRUG DISCOVERY?

PHARMACOVIGILANCE ENSURES THE RIGOROUS TESTING OF CLINICAL DRUGS TO IMPROVE PATIENT CARE AND REDUCE THE RISK OF NEGATIVE SIDE EFFECTS PRESENT THROUGHOUT DRUG LIFE CYCLE. PV CERTIFIES WHETHER A DRUG WORKS AND IF IT IS SAFE.

PHARMACOVIGILANCE IN DRUG DEVELOPMENT?

PHARMACOVIGILANCE (PV) PLAYS A KEY ROLE IN THE HEALTHCARE SYSTEM THROUGH ASSESSMENT, MONITORING AND DISCOVERY OF ADVERSE REACTIONS AMONGST PATIENTS AND THEIR EFFECTS.

EXAMPLES OF ADVERSE EFFECTS
COMMON ADVERSE EFFECTS INCLUDE UPSET STOMACH, DRY MOUTH, DROWSINESS

WHAT IS DRUG DEVELOPMENT PROCESS?

DRUG DEVELOPMENT IS THE PROCESS OF BRINGING A NEW DRUG INTO CLINICAL PRACTICE. IT ENCOMPASSES ALL STEPS FROM BASIC RESEARCH PROCESS OF A SUITABLE MOLECULAR TO SUPPORT THE COMMERCIAL OF THE DRUG.

PHARMACOVIGILANCE IS THE SCIENCE OF MONITORING AND ASSESSING ADVERSE REACTIONS TO MEDICINE. IT INVOLVES ACTIVITIES RELATING TO THE DETECTION, UNDERSTANDING AND PREVENTION OF ADVERSE EFFECTS OR ANY OTHER MEDICINE RELATED PROBLEM.

HOW DO YOU MANAGE ADR?

AN ADVERSE REACTION CAN OFTEN BE MINIMIZED THROUGH USE OF ESTABLISHED PROTOCOLS FOR PREMEDICATION. DESENSITIZATION, WHEN ESSENTIAL MAY BE ACHIEVED FOR MOST DRUGS WITH GRADUATED DOSE SCHEDULES AND MAINTAINED THROUGH CONTINUOUS MONITORING AND ADMINISTRATION OF THE DRUG.

WHAT ARE THE STAGES OF DRUG DEVELOPMENT?

THE DRUG DISCOVERY PROCESS INVOLVES MANY DIFFERENT STAGES AND SERIES OF ACTIONS. IT CAN BE DIVIDED INTO 4 MAIN STAGES:
→ EARLY DRUG DISCOVERY
→ PRE-CLINICAL PHASE
→ CLINICAL PHASE
→ REGULATORY APPROVAL







Tagore College of Pharmacy

Rathinamangalam, Chennai - 600 127.

The Management, Principal, Faculty & Students
cordially invites you for the

PHARMACOVIGILANCE WEEK & PHARMACIST DAY - 2022

Date : 23rd Sep 2022, Friday
Venue : Bharathiyar Hall

Guest of Honour

Prof. Dr. M. MALA, M.A., M.Phil., Ph.D.
Chairperson & Managing Trustee,
Tagore Education Trust

Mr. G. M. ... dan

Shivalli
...
& Hospital





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NATIONAL PHARMACEUTICALS VIGILANCE WEEK & PHARMACIST DAY - 2022

Date: 9th Sep 2022, Friday
Venue: Rathiyar Hall

In honour

Dr. A., M.Phil., Ph.D.,

Trustee,

Pharmacist

in







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cordially invites

INTERNATIONAL PHARMACOLOGY BALANCE WEEK & PHARMACY DAY - 2022

Date : 23rd to 27th July 2022
Venue : Tagore College of Pharmacy







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Chairperson & Trustee,
Tagore Education Trust

Mr. G. M. ... dan

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& Hospital

WORLD PHARMACIST DAY
MEDICINE
DRUG





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NATIONAL PHARMACEUTICALS WEEK & PHARMACIST DAY - 2022

Date : 23rd Sep - Friday
Venue : Bhamburda Hall

Guest

M. M. ... D.,
...
...
Mr. G. ...



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WORLD PHARMACIST DAY WELFARE WEEK & PHARMACIST DAY

Date : 23rd Sep 2023
Venue : Bharathi

Guest of Honor

Dr. M. MAL

Chairperson &
Tagore E

Mr. G.

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NATIONAL PHARMACEUTICALS WEEK & PHARMACIST DAY - 2022

Date: 15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-2022, Friday
Venue: Parathiyar Hall

In honour

Dr. A., M.Phil., Ph.D.,
Trustee,
Trust



WORLD PHARMACIST DAY
PHARMACY

MEDICINE
MEDICAL



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NATIONAL PHARMACOVIGILANCE WEEK & PHARMACIST DAY - 2022

Date: 10th Sep 2022, Friday
Venue: Rathiyar Hall

Mr

M.Phil., Ph.D.,
Trustee,

van
of Pharmacy

WORLD
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MEDICINE

MEDICAL





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NATIONAL PHARMACEUTICALS WEEK & PHARMACIST DAY - 2022

Date: 15th - 21st Sep 2022, Friday
Venue: Vigneshwari Auditorium, Vigneshwari Hall

M.Phil., Ph.D.,
Principal



WORLD PHARMACIST DAY

PHARMACY

MEDICINE

Vigneshwari
College of Pharmacy





