

ISPOR - SVCP STUDENT CHAPTER

- ISPOR-SVCP Student Chapter organized an E-poster making competition in the month of October to commemorate "BREAST CANCER AWARENESS MONTH". Around 50 students were participated, created their own posters and the students were provided with E-Certificates.
- Our student chapter members created awareness to celebrate "Antibiotic awareness week" among our pharmacy students on 22nd November. Theme of this year 2021 was "SPREAD AWARENESS, STOP RESISTANCE". Our members provided their knowledge and distributed pamphlet about Antibiotics Resistance, ethology and pharmacist responsibility in preventing resistance of antibiotics.

DEPARTMENT ACTIVITIES

- Department of Pharmacy practice in association with ISPOR-SVCP student chapter organized a webinar on 18th September 2021, on the topic "Pharmacovigilance - Indian perspective". The Guest speaker of the webinar was Dr.A. Pramod kumar, M Pharm, Ph.D, P.G Dip. P.v currently working as Drug Safety Scientist for CRO based at Karnataka.
- On 18th November 2021, Swamy Vivekananda College of pharmacy celebrated "GET TOGETHER FUNCTION" for 5th Batch (2015-2021) of Pharm.D. The program was presided by our chairman sir. The day filled with lots of fun and joy. That day was transformed into most unforgettable day and bring back memories in their academic period.



QUIZ ANS : 1. Alendronate, 2. Salivary Gland, 3. Insulin Glargine, 4. Meritris, 5. Lamivudine



Please send your suggestions to
 The Chief Editor
CLINICAL PHARMA PRACTICE NEWSLETTER
 Drug & Poison Information Centre,
 Department of Pharmacy Practice,
Swamy Vivekananda College of Pharmacy,
 Elayampalayam, Truchengode - 637 205, Namakkal (Dt),
 Tamilnadu

To _____

Book Post



Drug and Poison Information Queries **Please Contact :** Email - svcpdpic@gmail.com, Phone : 04288 - 234417.



Prof. Dr. M. KARUNANITHI
 CHAIRMAN & SECRETARY

CLINICAL PHARMA PRACTICE
 An Update on Clinical Research and Drug Information

Volume : 7 Issue : 3

September - December 2021

An Official Publication from
 Department of Pharmacy Practice,
Swamy Vivekananda College of Pharmacy,
 Elayampalayam, Truchengode - 637 205,
 Namakkal (Dt), Tamilnadu, Phone : 04288-234417,
 E-mail : svcpdpic@gmail.com

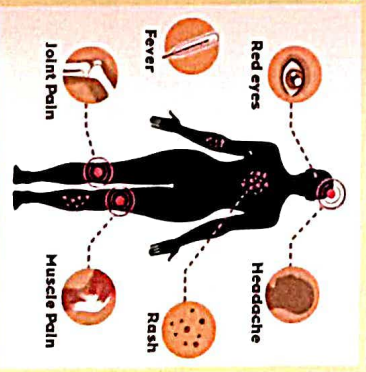
Patron : Prof. Dr. M. Karunanithi
 Advisory Board : Dr. S Arthanareeswaran
 Dr. K. Sreeragannidhi Arthanareeswaran
 Dr. G. Muruganathan (Principal - SVCP)
 Chief Editor : Dr. P. Sharmila Nirojini (Professor & hod)
 Editorial Board : Dr. C. Vaisnavi Devi, Ms. P. Nithyakaia,
 Mrs. R. Nithya

ZIKA VIRUS

Zika virus is a mosquito-borne flavivirus, transmitted by the bite of an infected mosquito from the Aedes genus, mainly Aedes aegypti. Its incubation period is about 3 to 14 days. It was first identified in Uganda in 1947 in monkeys.

SIGNS & SYMPTOMS

Fever, rash, conjunctivitis, muscle and joint pain, malaise, headache, usually last for 2-7 days.



DIAGNOSIS

Laboratory tests of blood or other body fluids, such as urine or semen

COMPLICATION

INFANTS AT RISK

During pregnancy zika virus infection cause microcephaly, stillbirth and preterm birth.



TREATMENT

- No specific treatment available for Zika virus infection. People with symptoms such as fever, rash, or arthralgia should get plenty of rest, drink fluids, treat pain and fever with OTC Medicines like Paracetamol. If symptoms worsen, they should seek medical care and advice.
- Currently no vaccine available.

Month	Reported Cases	Notes
July	1 case	Zika in India - 2021
Aug	14 cases	1st case reported in Kerala
Sept	1 case	1st case reported in Punjab
Oct	1 case	1st case reported in Karnataka
Nov	1 case	1st case reported in Tamil Nadu
Dec	1 case	1st case reported in West Bengal

ZIKA
 Redlin Jani R.R (4th PharmD)

DID YOU KNOW ?

- Coca-Cola and Pepsi were all invented by pharmacists in the late 1800s.
- The most expensive drug Mylapet costs more than \$70,000
- The first commercial drug (antipyrene) was mass-produced in 1883
- Before discovering electricity, Benjamin Franklin is considered the founding father of pharmacy
- It can take up to twenty years to develop a new drug
- Snake venom was a precursor to a class of drugs used to treat blood pressure
- The effect of rat poison was reversed with vitamin K, and warfarin was approved for use in humans in 1954
- Louisiana was the first state to require pharmacists to be licensed
- Pharmacy was separated from medicine way back in 1240 A.D
- In 1970, the first electronic portable digital tablet counter was invented by John Kirby

- Neesha Solanki, K (4th PharmD)

CASE DISCUSSION

MYCETISM

A case study of 39 year old male patient resided two Wild Mushrooms at his residence. He had complaints of vomiting with streaks of blood, 4 episodes of watery stools, profuse sweating, increased lacrimation, salivation, goddness and weakness of breath. He is an alcoholic for the past 15 years & has a food allergy of Chicken and Bengal. He was conscious oriented and alertable and had mild tenderness on the epigastric region. The vitals indicated normal. On laboratory investigation, the patient's Complete blood count, RFT, LFT, Coagulation profile and Urine analysis, indicated that there was an increase in the WBC, SGOT, SGPT and potassium level. Immediately in the emergency department, he was treated with injections - Cytisine (ANTIDOTE), Tetracycline, Hydronef, Emetrol, and Paracetamol followed with Ringer lactate infusion. When the patient's condition is being improved, the patient was treated with the same medications along with K-Bind Powder and Tablet Liv 52. Finally when the patient's condition was improved, he was discharged.

CONCLUSION:

Mushroom poisoning is one of the most serious food poisoning. The symptoms of mushroom poisoning occurs right after eating the mushrooms or after several hours and symptoms that occur within 2 hours are less dangerous than those that appear later (after 6 hours). Assume all wild mushrooms are poisonous. It's best to buy them from the store. Cooking poisonous mushrooms will not remove the toxins. The antidotes such as Benzyl penicillin, N-Acetyl cysteine and Cimetidine can be given to treat Mushroom poisoning.

- A. Aurna Fatmahanifa F., M. Pharm (Pharmacy Practice)



DRUGS RECENTLY APPROVED

S.NO	DRUG NAME	DOSE	DOSAGE	INDICATION	APPROVED DATE
1	VORZESO (VORSEPTIDE)	1Zmg Vial	Powder Suspension	Treatment of diarrhea with rotavirus in the most common form of human infection	19/11/2021
2	BESPEMI (Bespimethorone 2s)	55mg/ml	Injection Suspension	To treat Pterygium vira, a viral disease that causes overproduction of BCG.	12/11/2021
3	OTHALUX (PAROLICAMINE)	Zmg/ml	INJECTABLE INJECTION	Indicated by ocular cancer as an adjunct for radioactive brachytherapy of malignant lesions	29/11/2021

- Aditya J (4th Pharm D)

QUIZ

1. First line choice of treatment for post-menopausal women diagnosed with osteoporosis
A. E. D. O. A. E
2. The organ most sensitive to atropine is
S. L. V. R. G. A. D
3. It is a long-acting insulin. S. L. N. G. A. G. N.
4. Inflammation of uterus is called as M. T. J. L.
5. Drug which is active against both HIV and hepatitis
B. V. S. L. M. V. D. N.

- Abhinavika, A.P (4th Pharm D)

ISPOR CHAPTERS ACTIVITIES

ISPOR INDIA TAMILNADU REGIONAL

CHAPTER ACTIVITIES

- ISPOR INDIA TAMIL NADU REGIONAL CHAPTER organized Webinar on 1st November 2021 to commemorate NATIONAL PHARMACY WEEK. Our guest speakers Dr. Rana Goyal and Dr. Manendra Kumar Rai discussed about space HEDRA (Health Economics and Outcome Research), RIME (Real World Evidence | Health Technology Assessments and Career Option & Effective Communication. Almost 300 participants were registered and benefited.

