



KARNATAKA REGISTERED PHARMACISTS ASSOCIATION ®

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KRPA MONTHLY BULLETIN

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Editorial Board

Mrs. Shilpa Palaksha
Dr. Chandni Saha
Mr. Balaji S
Ms. Shifa Taj
Ms. Bhagyashree N
Mr. Santhosh Raj R K

PREFACE

It is a welcome step of KRPA. Publication of monthly bulletin will not only provide a great platform for Pharmacists to be in regular touch with each other but also an opportunity to explore the writing skills. I am associated with this organization through its President Mr.Kaushik Devaraju, Research Scholar (Pharmaceutical Regulatory Affairs), JSS College of Pharmacy, Mysuru. This organization is regularly involved in various useful activities viz organizing Tablet Cup cricket tournament every year and other welfare activities like awareness against PubG (a game which has made children and youngsters addicted). Even in the COVID-19 lockdown period, the KRPA didn't sit idle. It has organized five webinars on various topics such as *Pharmacovigilance and Clinical research, Community and Hospital Pharmacy Practice, Pharmacist and COVID-19, and Best Community Pharmacy Practice during COVID-19 and Oral Hygiene during COVID-19*. The importance and success of these webinars can be judged from the participation of a galaxy of notable speakers like Dr.TV Narayana President IPA, Mr.Bhagoji T.Khanapure Drugs Controller, Karnataka, Dr.Shailendra Saraf, Vice-President PCI, Dr. TM Pramod Kumar, Principal JSS College of Pharmacy, Sri Arun B.P. Deputy Drugs Controller, Mysuru, Sri Nagaraj S ADC, Mysuru, Dr. K. Bopanna. These webinars might have certainly benefitted the pharmacist participants. It's president and other members have participated in debates on various TV



Mr. Manmohan Taneja, M.Pharm., LL.M.
Assistant State drugs Controller,
FDA, Haryana, Chandigarh

channels to make the people aware of COVID-19. KRPA Students Forum also took the wonderful initiative of distributing food items to needy people stuck in lockdown.

I hope that the aim and objectives of the bulletin would be met meticulously by the Editorial Board. The foremost objective should be enriching the knowledge and skills of the Pharmacist through publishing good articles on diverse topics. I would like to suggest the publication of the bulletin on committed time as punctuality is not about being on time, it's basically about respecting your own commitments.

I wish all the success of the bulletin of KRPA.

The exigent circumstances faced by the world today are gradually prompting changes in every sphere of life. These changes might become an integral part of our lifestyle for years to come and one such prominent change will be the way we practiced health and hygiene. A well cemented, reliable and efficient healthcare system with prodigious responsibility on the pharmaceutical sector has emerged as the pillar for raising a guarded society. Thus, contributing toward the roles and responsibilities of the pharmaceutical sector, KRPA brings to you a monthly bulletin to serve its readers a platter of information and outlook on ongoing affairs. This month's epistle includes write up on Role of Community Pharmacists in COVID-19, inspirational pharmacist, hand sanitisers, the change you want to see and digital pharma from our zealous contributors.



Dr. Chandni Saha
Co-Editor, KRPA
Monthly Bulletin



Mr. Santhosh Raj R K
Publicity Coordinator
KRPA Student forum

I'm glad to have been chosen as the Publicity Coordinator of KRPA Students forum. The deliverance of this edition of KRPA bulletin is astounding in its avenue.

The contents of the bulletin review the creativity of thoughts and ideas of KRPA forum. This bulletin is focusing on pharmacy professions by reviewing the role of the pharmacists in patient counseling, a step towards strengthening the pharmacy practice. The KRPA aims at enhancing the pharmacists' educational skills and knowledge along with social awareness through this newsletter. Our team has published a newsletter that allows practitioners to develop their awareness and apply it in their daily practice.

Hand hygiene is the best way to **BREAK THE CHAIN of infection**

KILLS 99.9% GERMS

Isopropyl Alcohol & Chlorhexidine Gluconate Hand Disinfectant
Inosept[®] C
Effective against all major disease causing germs
Hand Disinfectant

ROLE OF COMMUNITY PHARMACISTS IN COVID-19: PRE & POST PANDEMIC SITUATION

By - Dr. Srikanth M S

Community Pharmacists are the most easily accessible health care professionals to the general public in all healthcare related issues. In recent years, pharmacists have become progressively more involved in patient care and have extended their traditional roles such as preparing and dispensing medications, influencing the prescribing process and deliverance of pharmaceutical care services.

COVID-19 pandemic is the defining global health crisis of our time and the greatest challenge we have faced since World War Two. Since its emergence in Asia late last year, the virus has spread to every continent except Antarctica. In this situation community pharmacists are frontline of public health by serving as direct points of access for their patients and globally are providing services amidst pandemic, including TRIAGE services, seeing patients and reducing the patients' burden on health care facilities such as hospitals and general practices.

Pharmacists are one of the first points of contact between the patients and the health care system and they play a key role in the identification and management of potential cases of Covid-19. Like all the other frontline healthcare providers, they need to be protected against the high risk of being exposed to the virus. Pharmacists are also working to providing home deliveries, as well as dealing with the increasing number of patients coming through to pharmacies with the other ailments.

In this difficult situation, it is important to maximise the use of community pharmacy practice to meet patients' needs and maintain continuity of services. Community pharmacists should be enabled to offer rapid, effective and safe solutions related to the ongoing and possible worsening of shortages of medical equipment and medicines, for instance via the compounding of disinfectants and sanitizers..

Pharmacy associations have issued their guidelines and in this several global examples of pharmacists' role in the COVID 19 are being discussed. Many pharmacist associations issued guidelines and resource documents for the strengthening of the community pharmacies as front line health care workers in the COVID 19 Pandemic. The International Pharmaceutical Federation (FIP) has issued a pack of 10 summaries for guidance for practicing pharmacists on COVID-19.

Prevention

- Measures to reduce the health risks posed by the pandemic
- Provide factual and reliable information on the disease and associated symptoms
- Educate the public on infection control and preventive measures to reduce transmission (e.g. hand hygiene, social distancing, self-isolation)
- Implement infection control measures (e.g. cleaning and disinfection of the pharmacy environment, limiting public access to the pharmacy)

Preparedness

- Measures to ensure timely and effective responses from the healthcare system
- Maintain continuity of pharmacy services, including supplies of essential medications and other products (e.g. hand sanitisers, protective masks)
- Assist local and national management teams in ensuring a coordinated health service response
- Keep informed of relevant updates from public health agencies and regulatory bodies

Response

- Immediate actions in response to the pandemic
- Implement referral pathways for any suspected cases
- Facilitate the continued supply of over the counter and prescription medications to patients (including emergency supply of repeat medications are necessary)
- Assist in dealing with any supply shortages (e.g. sourcing therapeutic alternatives, preparing alcohol-based hand sanitiser formulations)

Responsibility of Community Pharmacists during COVID -19

- Storing and supplying appropriate stocks of pharmaceutical products and devices, such as medicines, masks, etc
- Handling of electronic prescription.
- Hand washing technique to availability of face masks and instructions for their proper use and disposal.
- Ensuring stock and access to key medicines, equipment and facilities
- Authorized to repeat dispensing of prescribed medicines for patients with long-term conditions.
- Telehealth and Telemedicine
- Triage service
- Medication delivery services and Video-Based Consultations and counseling services.



Community Pharmacists are the first point of contact for COVID-19?

In the case of COVID-19, pharmacists could be the first point of contact for people who suspect they have been infected but aren't seriously ill. To prevent the infection adopt the COVID-19 10 Step guidance for pharmacy teams.

1. Pharmacy Signage: Have a banner/standee at the pharmacy entrance advising patients not to enter the pharmacy if they are displaying any signs or symptoms of COVID-19. Signpost patients to contact the COVID-19 Helpline 1166 or to contact COVID-19 designated hospitals

2. Wash your hands: Regularly wash your hands with soap and water for at least 20 sec or use an alcohol-based rub. Use WHO 7 steps of handwashing technique. Provide Hand gels at the pharmacy counter for the public.

3. Self-Isolate: If you have a new cough and/ or a fever DO NOT come to work and self isolate for at least 14 days and when symptoms get better

4. Social Distance: Maintain a 1-m distance between yourself and patients when taking in and giving out prescriptions. Consider restricting the number of patients who can enter your pharmacy at one time

5. Face mask: Wear a mask when in contact with patients. Change masks frequently. Disposable masks should only be used once.

6. Prescription Handling: Wear disposable gloves in the pharmacy. Ensure you change your gloves every time you handle a new prescription

7. Mobile Phones Rx Handling: Encourage patients to sanitize mobile phones with alcohol wipes available at the pharmacy counter before you handle the mobile

8. Cash/PC Handling: Cash should be strictly handled with gloves. Handling of medicines and cash should not be done by the same member of staff simultaneously. Use gloves to operate keyboards

9. Sanitation of Premises: All surfaces including appliances, shelving, medicines packaging, computers, telephones should be sanitized regularly using a rota-system

10. COVID-19 Testing: will only take place if:

- Recently travelled internationally
- Recently travelled Intercity and are showing COVID-19 Symptoms
- Been incontact with someone who has recently travelled Internationally
- Anyone displaying COVID-19 symptoms: fever, persistent cough & shortness of breath

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- The international pharmaceutical federation, <https://www.fip.org/files/content/priority-areas/coronavirus/COVID-19-Guidelines-for-pharmacists-and-the-pharmacy-workforce.pdf>
- Centers for diseases control and prevention, https://www.cdc.gov/coronavirus/2019-ncov/hcp/pharmacies.html?_fbclid=IwAR3iN830jGJl9nL4ZC_3-6oYqtfBb_uJGkaQK1bzupq-sMnFluKJnlKTACI



Dr.Srikanth M S

Lecturer, Department of Pharmacy Practice
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Mysore-570015, Karnataka

Meet Dr. Krishnamurthy Bhat:

First Pharmacist to go on an official Govt. of India Expedition to ANTARCTICA



I am with Dr. Krishnamurthy Bhat, M Pharm, PhD Prof., Dept. Of Pharmaceutical Quality Assurance, College of Pharmaceutical Sciences (COPS), Manipal. He is an inspiring story of grit who is always aiming for the next level. Dr. Bhat is also dynamic in spotting and capitalizing on opportunities. In his career, Dr. Bhat has had exposure to the industry, factory operations and is also successful in navigating the intellectually daunting world of academics. Dr. K M Bhat or Dr. KMB as he is popularly known as, completed his B Pharm from JSS College of Pharmacy, Mysuru, in 1991, served with the industry for a short time, and then did his M Pharm in Quality Assurance from L M College of Pharmacy, Ahmedabad. In 2004, KMB completed his PhD from Gujarat University.

As a disciplined academician, researcher and student-friendly teaching professional, Dr. KMB is devoted to academics and application research. He has several feathers in his cap such as –

- Best Poster Award under Pharmaceutical Analysis and Quality Assurance discipline at 63rd Indian Pharmaceutical Congress 2011 held at Bangalore from 16th – 18th Dec. 2011
- Indian Drugs Best Paper Award 2003 in the discipline of Pharmaceutical Analysis
- Distinguished Alumni Award of JSS College of Pharmacy, Mysore
- Best Paper at Annual Conference, October 2008, by JSSX, Kumamoto, Japan
- Travel grant by International Society for the study of Xenobiotics to attend 3rd Asian Specific Regional ISSX Meeting
- Best Paper in the field of Pharmaceutical Analysis published in the Indian Journal of Pharmaceutical Education and Research, October 2013.

Further, Dr. KMB has several international publications to his credit and has attended many global academic conferences.

His latest triumph: participated in the 39th Indian Scientific Expedition to Antarctica to execute a research project sanctioned by the Ministry of Earth Sciences, Government of India. He was there from November 2019 to February 2020. **THIS HAS MADE DR. KRISHNAMURTHY BHAT - THE FIRST PHARMACIST TO GO ON AN OFFICIAL GOVT. OF INDIA EXPEDITION TO ANTARCTICA.**

So, here are excerpts of my conversation with the illustrious Antarctica pharmacist achiever: Dr. Krishnamurthy Bhat:

1. How did the Antarctica visit opportunity come by?

Ans.: There was a call by the Ministry of Earth Science, Central Govt. of India, inviting project proposals, to be executed at Antarctica. I applied and after the proposal screening and presentation, I was selected by the National Centre for Polar and Ocean Research, which is the nodal agency for Arctic and Antarctic research expeditions from India. This body is located at Vasco, Goa.

2. How did your family react to your Antarctica expedition? Was there anxiety due to any risk?

Ans.: They were very supportive and encouraging.

3. When did you leave and return?

Ans.: I left on 11.11.2019 from Manipal, there was a training program at Goa, from 12.11.2019 on the rules and final preparation, also we had to change our passport from regular blue citizen passport to the white diplomatic passport. This was for 1 week.

On 17.11.2019 we left Goa to Mumbai, on 18.11.2019, emplaned to AdisAbbaba (stopover) and then on to Capetown (South Africa), we stayed there for three days. At picturesque Capetown, we did shopping, administrative clearances, and visited tourist spots. On 23.11.2019, we left for camp Maithri, Antarctica through IL 76 flight. We landed there on 23.11.2019, and on 25.11.2019, we reached final destination camp Bharthi, Antarctica, through a Bombardier depressurized small plane...

4. How did you feel when you set foot on Antarctica?

Ans.: Excited, sense of fulfilment and success – it was a long and tiring journey, we first landed at a Brazilian station on Antarctica. It was very windy, chilly -15°C at this station, we offloaded materials, wore three layer polar clothes - very tiring. The body that organizes Indian research expeditions is Antarctic Logistics Central International (ALCI), there are 11 or 13 country members, they organise it all ... scheduling is done by them, we operate with them, in this expedition trip, we were totally 14 Indians.

The total number of Indians in Antarctica Bharthi station maybe about 65 people ... scientists may stay either long term (upto 1 year) or short term - depending on their project. My project was short term. I was part of the 39th annual Indian Antarctica expedition, whose total duration extends from 1/12/2019 to 30/11/2020, however, I returned in March 2020 as my research was short term.

There is also a support staff and logistics team in the two Indian camps, which includes doctors and nurses, they are all there for 1 year... from my team, 4 to 5 scientists came back in March 2020 since all of us were for a short term project ... others like the scientists from ISRO, GSI etc stay for 1 year.

5. How are the stay facilities in our camps in Antarctica?

In the stay facility – the inside temperature is maintained at 25°C using a generator to produce electricity. The outside temperature is about -39.5°C or slightly warmer but always negative, so petrol or diesel will freeze due to the moisture in the fuel, hence a special fuel and special generators are used. In our station Bharati, new heating technology is used while in station Maitri heated water is circulated to warm the station.

6. What are the food arrangements in Antarctica?

Food: all rations go once a year... it is brought in by oceanographers - they travel in ships, food also comes in through commercial ships and there are helicopters in ships which bring in rations. The food served is regular north Indian food at the research stations of Antarctica.

7. How is the weather like in Antarctica?

Obviously, very cold! There are only 60 and odd days of daylight in Antarctica, it is from the end of Nov to the end of Jan. There is no sunset in this period. And till the end of May, there is no sunrise. This is depending on longitude - our stations are on 70 degree longitude south ie., Bharti and Maitri. The time is + 30 minutes to IST and in fieldwork, in the time I went, there is no sunset and darkness (in summer)... so you have to watch your body clock and wristwatch to wind up or you will end up working in the light although it would be about 9.00 pm!

8. How is the accommodation?

Two-seater or twin sharing cabin - I stayed with an ISRO colleague.

9. What research did you undertake in Antarctica?

My research work is related to pharmaceutical and personal care residues in Antarctica ... I have done the sample collections...this will be subjected to LCMS analysis.

10. Any other remarks?

I am grateful to my employer institution M-COPS, which also has borne some expenses... I am grateful to my family, elders and colleagues for their support. Also, I thank God. I encourage youngsters and all to take up innovative research projects courageously.

One more point, prior to the actual voyage, we underwent 15 days of training at the ITBP camp, Auli, Uttarakhand and we had to undergo a 1 week long check-up at the AIIMS.

People need not be scared of such expeditions; I suffered no health issues at all.

I returned on Feb 8th 2020 to Mumbai, then to Goa by 8th evening, and was at Manipal by 9th early morning.



COVID-19 brought hand hygiene to the frontline of infection control with hand washing and use of hand disinfectants taking prominence. At times some questions are raised about the hand sanitisers. Here is a quick snapshot of 10 points.

- 1) Why hand sanitizers contain alcohol?
Alcohol-based hand sanitizers can quickly reduce the number of microbes on hands in some situations.
- 2) Are alcohol free hand sanitizers effective?
The alcohol-free hand sanitizers contain quaternary ammonium compounds (usually benzalkonium chloride) instead of alcohol. These can reduce microbes but are less effective than alcohol and are effective only against select microbes.
- 3) Is hand sanitizer better than soap?
The detergent effect of soap and the friction of washing work together under the running water helps to reduce the number of microbes on our hands, as well as the dirt and organic materials. Hand washing is the best choice. Using hand sanitizers are a convenient option when frequent hand washing is not feasible or in water scarce areas.
- 4) When is hand sanitizer may not be effective?
Alcohol-based hand sanitizers can inactivate many types of microbes effectively when used correctly. Hand sanitizer may not be effective when a sufficient volume of the sanitizer is not used or when wiped off even before it has dried. Hand sanitizers may not be as effective when hands are visibly dirty or greasy.
- 5) Is hand sanitizer effective against corona virus?
Coronavirus is an enveloped virus. A study published in 2017 in the Journal of Infectious Diseases evaluated the virucidal activity of alcohol based hand sanitizers against re-emerging viral pathogens, such as Ebola virus, Zika virus (ZIKV), Severe Acute Respiratory Syndrome Coronavirus (SARS-CoV), and Middle East Respiratory Syndrome Coronavirus (MERS-CoV) and determined that they and other enveloped viruses could be efficiently inactivated by both WHO formulations I and II (ethanol-based and isopropanol-based respectively). Inosept contains Isopropyl alcohol (Also called as isopropanol or 2 propanol).
- 6) How can we eliminate viruses on the surface?
The most important thing to know about coronavirus on surfaces is that they can easily be cleaned with disinfectants like Inosept surface disinfectant spray that will kill the virus. Studies have shown that the COVID-19 virus can survive for up to 72 hours on plastic and stainless steel, less than 4 hours on copper and less than 24 hours on cardboard. Surface disinfectants like Inosept surface disinfectant, when sprayed are designed to disinfect such contaminated surface in hospital settings.
- 7) Which hand sanitizer kills the most bacteria?
According to the Centers for Disease Control and Prevention (CDC), alcohol containing hand sanitisers have excellent in vitro germicidal activity against gram-positive and gram-negative vegetative bacteria, including multidrug-resistant pathogens (MRSA, VRE), Mycobacterium tuberculosis, HIV, influenza virus, RSV, vaccinia, and hepatitis B and C viruses. Numerous studies have also documented the in vivo antimicrobial activity of alcohols, including effectiveness in removing clinical strains of Acinetobacterbaumannii, methicillin-resistant Staphylococcus aureus, Escherichia coli, Enterococcus faecalis, Pseudomonas aeruginosa, and Candida albicans from heavily contaminated hands of human volunteers.
- 8) What is the recommended concentration of alcohol in hand sanitizer?
WHO and the Food and Drug Administration (FDA) recommend concentration of 60% to 95% of alcohol, either ethanol or isopropanol, the concentration range of greatest germicidal efficacy. Hand sanitizers containing more than 60% ethanol or Iso Propyl alcohol are most effective. INOSEPT H contains 70% of alcohol as per WHO recommended formula and is considered effective.
- 9) Can hand sanitizer be used in place of hand washing?
Wash hands with soap and water whenever possible because hand washing reduces the amounts of all types of germs and chemicals on hands. But if soap and water are not available, using a hand sanitizer with at least 60% alcohol can help you avoid getting sick and spreading germs to others.
- 10) What is the correct way of using Inosept Hand Sanitizer?
When using hand sanitizer, take a sufficient quantity of the sanitizer to the palm of one hand and rub the product all over the surfaces of your hands until your hands are dry. Take quantity sufficient to spread on the surfaces on both sides of the hands. These steps for hand sanitizer use are based on a simplified procedure recommended by CDC 21. Instructing people to rub all the surfaces of both hands with hand sanitizer has been found to provide effective disinfection. See our video/ poster for a detailed procedure on how to use hand sanitizer.



LAXMIKANTH SUGANDHI
Associate Vice President - Marketing
Group Pharmaceuticals Ltd.,
Bangalore

Inspirational Pharmacist

Mr. Chilukuri Parmathma



In the past, prescriptions had detailed instructions on compounds of medication prescribed by the practitioners. But with the introduction of the pre-packaged medicines, the prescriptions now refer to order that the pharmacist now has to dispense particular medicines to specific patients.

The doctor's illegible way of writing has been a problem for a very long time in the nation and no-one knows where this practice started. But then there is finally a curb to this as the pharmacists from Nalgonda has set a sustained campaign and Medical Council of India (MCI) General Body had resolved guidelines to the practitioners regarding the usage of only capital letters on the prescription. From the patient's perspective, the illegible handwriting is now creating a nuisance leading to serious complications. It might compel the patient to take the wrong medicine and the wrong dosage which leads to unnecessary tests and also the patient's discomfort. It also leads wrong dispensing of the medicines by the pharmacist.

A few chemists say even after an experience of 20-30 years as a pharmacist, they find it hard to discern prescriptions written by the doctors leading to issuing or dispensing wrong medicines to the patients.

Chilukuri Parmathma, a pharmacist from Hyderabad, Andhra Pradesh has approached the supreme court asking for the ban of the usage of such illegible writing on the prescriptions which can cause harm to the patients and even lead to the death of a few as the pharmacist issues the wrong medicine due to unclear prescriptions.

Mr. Pramathma stated one such instance where the pharmacist had misunderstood the prescription and given a tablet called 'Tegrital' instead of 'Trental' the tablet for pregnant women. Trental helps in the better circulation of blood but Tegrital was meant for abortion. Like these tablets, there are nearly 100 tablets with similar names but meant for very different causes, he stated.

The MCI resolved guidelines by asking the doctors to use capital letters on the prescriptions in a general body meeting held on March 28. This judgment was passed by a two-member bench led by Chief-justice Kalyan Jyothi Segupathi and Justice Sanjay Kumar, who had taken up their hearing on the 24th of February, 2014.

Mr. Parmathma said that there are no such guidelines on the usage of writing prescriptions that actually prompted the pharmacist to approach the apex court as he sought the information from MCI(Medical Council of India) by filling the RTI form.



Bhargav M

Joint Secretary, KRPA Student Forum

Events and Activities

Webinar

Welcome to the DUAL LANGUAGE ENGLISH-TELUGU INTERNATIONAL WEBINAR of the Pharmacists, by the Pharmacists and for the Pharmacists!

Knowledge updates for Community and Hospital Pharmacy Practice

on 15th May, 2020, @ 4.00 pm - 4.40 pm

DON'T MISS THIS EXCELLENT INTERNATIONAL WEBINAR - of the pharmacists, by the pharmacists and for the pharmacists! Just 40 minutes of your time for valuable pharma nuggets!

Special presence and remarks:
Dr. T V Narayana M Pharm, PhD
 PRESIDENT, INDIAN PHARMACEUTICAL ASSOCIATION (IPA), MUMBAI

Technical speakers:
Dr. Anupama Koneru M Pharm PhD MBA
 Principal, Sree Siddaganga College of Pharmacy
Dr. Satheesh Gottipati ME (LSA) RPh (LSA) CP
 Dean of Academics at Vignar Pharmacy College, Vedaeswari

Mr. Chilikuri Paramatma
 THE PHARMACEUTICAL INDUSTRY ASSOCIATION OF INDIA (PAIN) PRESIDENT, BANGALORE

Moderator and co-speaker:
Sri. Sunil S Chiplunkar M Pharm (Pharmacology) MBA (Marketing) PGDHRM (PhD) Registered Pharmacist

Vote of thanks:
Mr. Kaushik Devaraju President, KRPA

Link: <https://bit.ly/KRPAHYD>

Organizer: Karnataka Registered Pharmacists Association (KRPA)

Collaborator organization:
 Group Pharmaceuticals Ltd
 healthy smiles matter

Dr. Sree Sree Shivakumara Swamiji
 1 April 1907 - 21 January 2019, super centenary
 Karnataka Ratna

From the holy spot of secular selfless social service - Sree Siddaganga, Tumkur...

AN INTERNATIONAL PHARMACIST WEBINAR in English Of the pharmacists, by the pharmacists and for the pharmacists!

E-certificate will be provided to all registrant attendees staying till the end of webinar

Topic: UPDATES FOR EFFECTIVE COMMUNITY PHARMACY

DATE: 16.5.2020 (Saturday) **TIME:** 4.00 PM to 4.40 PM
LINK: <https://bit.ly/KRPA/Tumkur>

Technical speakers:
Dr. Suresh Kulkarni M Pharm PhD
 Principal, Sree Siddaganga College of Pharmacy, Tumkur
Dr. Nandeesha Rudrappa M Pharm PhD
 Prof., SSCP, Tumkur
Mr. Ravinandan A P M Pharm MBA (PhD)
 Asst. Prof., SSCP, Tumkur
Mr. L P Sugandhi Pharm MBA, Registered Pharmacist

Moderator and co-speaker:
Mr. Sunil S Chiplunkar M Pharm (Pharmacology) MBA (Marketing) PGDHRM (PhD) Registered Pharmacist
Vote of thanks:
Mr. Kaushik Devaraju M Pharm (PhD) President, KRPA

ORGANISERS:
 KARNATAKA REGD. PHARMACEUTISTS ASSOCIATION, MYSURU
 Tumkur Chemists and Druggists Association

Collaborator:
 Group Pharmaceuticals Ltd
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Hand Hygiene Oral Hygiene

DEAR PHARMACEUTISTS / CHEMISTS - CORONA WARRIORS
 Get ready for clarity!
KARNATAKA REGISTERED PHARMACEUTISTS ASSOCIATION (KRPA)
 IS HAPPY TO HOST
a webinar in English + Kannada mix on

Topic:-
Best Community Pharmacy Practices during Covid-19 Pandemic

Special Address By:
Sri. Bhagoji T Khanapure
 Govt. of Karnataka
 Drugs Controller

Main Speakers:
Sri. Arun B. P
 Deputy Drug Controller Mysuru
Sri. Nagaraj S
 Asst. Drug Controller Circle 1 Mysuru
Smt. Nazia Qurrath-Ul-Ain
 Asst. Drug Controller Circle 2 Mysuru

Associate Main Speaker:
Sri. Manjunath S
 General Secretary SKCDA

Moderator:
Sri. Sunil S Chiplunkar
 M Pharm (Pharmacology) MBA (Marketing) PGDHRM (PhD) Advisory Member, KRPA

Closing Remarks:
Sri. Kaushik Devaraju
 M Pharm (PhD) President, KRPA

Link: <https://bit.ly/3bFC2nqk>

DATE: 28.4.2020 **TIME:** 3.00 PM to 4.00 PM

Collaborator organization: **DO NOT MISS THIS IMPORTANT WEBINAR FEATURING MAIN SPEAKERS FROM DRUG CONTROL DEPARTMENTS!**
 Group Pharmaceuticals Ltd
 healthy smiles matter

Hand Hygiene Oral Hygiene

MAY DAY SPECIAL

Karnataka Registered Pharmacists Association (KRPA) is happy to present **The Unmissable Webinar Of The Year!** In English + Hindi mix

THE PHARMACIST AND COVID-19
 Featuring the distinguished leader of pharmacy field!

Main Speakers

Dr. Shalendra Saraf M Pharm PhD
 Vice President - Pharmacy Council of India
 Distinguished academician and researcher
 Sub-topic: **Pharmacy academia and Covid-19**

Dr. Md Salahuddin M Pharm PhD
 Principal, Farooqia College of Pharmacy
 Sub-topic: **Community pharmacists and Covid-19**

Co-speakers
Mr. L P Sugandhi
 B Pharm MBA
 Sub-topic: **Mouth and face masks**
Mr. Manoj Kumar Yadava
 M Pharm MBA (IT) (PhD)
 Sub-topic: **Digitalization and pharmacy**

Moderator and co-speaker
Mr. Sunil S Chiplunkar
 M Pharm (Pharmacology) MBA (Marketing) PGDHRM (PhD) Advisory Member, KRPA
 Sub-topic: **Pharmaceutical marketing and Covid-19 disruption**

Closing remarks
Mr. Kaushik Devaraju
 M Pharm (PhD) President, KRPA

Link: <https://bit.ly/KRPA/Pharmacists>
 Date: 01.05.2020 Timing: 4.00 pm to 4.30 pm

Collaborator organizations:
 Group Pharmaceuticals Ltd
 healthy smiles matter
 Oral Hygiene

ISCR INDIAN SOCIETY FOR CLINICAL RESEARCH
KRPA KARNATAKA REGISTERED PHARMACEUTISTS ASSOCIATION

Jointly present
AN INTERNATIONAL MEGA WEBINAR IN ENGLISH

Importance of pharmacovigilance and clinical research for community & hospital pharmacists, academicians, researchers and students

on 23rd May, 2020, @ 4.00 pm - 6.00 pm

MEGA WEBINAR FEATURING ILLUSTRIOUS SPEAKERS
 on the occasion of International Clinical Trials Day

Introductory remarks:
 a) Mr. Sunil Chiplunkar
 Additional Member, KRPA
 b) Representative
 ISCR South Chapter

Role of community and hospital pharmacists in Pharmacovigilance
Dr. Vijay Venkataraman

Panel discussion:
 The importance of clinical research and clinical trials in development of new medicines & treatments

Moderator:
Dr. Harsha Doddihal
 Panelists:
 1. Dr. Srikanth Krishnamurthy
 2. Dr. Surinder Kher
 3. Ms. Mala Srivastava
 4. Mr. Abby Abraham

Onboarding and opening remarks:
Dr. J. Vijay Venkataraman
 M.D.Sc., F. Dip., MBA, FPPA (UK) Managing Director & CEO, Oxya Med/Sole Pvt. Ltd. Coimbatore, India
Ms. Mala Srivastava
 Co-founder and Managing Partner, NextGen Consulting LLP
Dr. Srikanth Krishnamurthy
 Consultant Pharmacologist, Institute of Lung Care and Research, Hindustan Hospital, Coimbatore

Dr. Harsha Doddihal
 Senior Consultant, Radiation Oncology, Fortis Hospital, Bangalore & Independent Consultant to Pharmaceutical & CRO Industry.
Dr. Surinder Kher
 Advisor, BioQuest Global (Pvt) Ltd
Mr. Abby Abraham
 Vice President - Data Analytics & Risk Based Monitoring, OneGen Systems Inc (near Anna University)

Added bonus: E-CERTIFICATE SHALL BE ISSUED TO ALL WHO ATTEND THE COMPLETE WEBINAR!

Vote of thanks:
Mr. Kaushik Devaraju
 M Pharm (PhD) President, KRPA

Link: <https://bit.ly/KRPA/ISCR>

Collaborator:
 Group Pharmaceuticals Ltd
 healthy smiles matter

Hand Hygiene Oral Hygiene



Karnataka Registered Pharmacists Association, Hassan Branch led by Mr.Santhosh jain, President, KRPA Hassan branch Distributed Free Masks, gloves and ORS liquid to Hassan DC, SP, MP, MLC and Government Officials at DC office, Hassan in the month of 1st week of May



Congratulation

Mr.Ranjith Jain, Pharmacist @BBMP primary health care, Bangalore,
 Now serving as Corona warrior In most reported Corona cases in Padarayanapura.
 We are very proud of you brother. KRPA congratulates you for your service.



Government of Karnataka and in collaboration with Infosys foundation on 22/04/20 launched Apthamitra – a Telemedicine helpline for the state. Suraj S, Secretary, KRPA Student Forum has volunteering for the same and had submitted application. He got selected and serving the society with other Health Warriors. KRPA is proud of you Suraj.

Suraj is pursuing 1st M.Pharm in JSS College of Pharmacy, Mysuru.



RULES

1. Correct answer for pharmacology game section will be rewarded 1 point each (5 marks)
 2. Each correct answer in Pharma Entrepreneur and their company carries 1 point each (2 marks)
 3. Caption Me (Show case your Humour) (3 marks)
 4. Answer of the quiz will be evaluated by panel of judges and their decision is final. (Max mark:10)
 5. Those who get the highest marks, their photo will be published in our next bullet and also a cash prize of Rs.500/- will be rewarded to them
 6. The answer must be sent within 13th June 2020 to this Mail ID- krpaindia@gmail.com
- A confirmation mail will be sent to you upon receiving your mail.

Quiz

Questions

1. Pharmacology Game

Guess the names of these drugs

- 1)  +  =
- 2)  +  +  +  + cin =
- 3) Cefo +  + me =
- 4)  +  =
- 5)  + peridol =

3. Caption me



Prize Money is Sponsored by
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2. Guess the Pharma Entrepreneur and their company

Who was the visionary who wanted to make India self-reliant in healthcare and established an Indian pharmaceutical and biotechnology company with a multinational presence and ranked among the world's largest manufacturers of generic pharmaceutical formulation. The Company that was visited by Gandhi and inspired the founder to make essential medicines for the nation.

Congratulations

to the winner of Second Edition
KRPA Quiz Competition

Aina M Shaju

4th Year Pharm D

Ramaiah University of Applied Sciences,
Bengaluru



THE CHANGE YOU WANT TO SEE

What does change really mean.....?

Essentially, change means letting go of the old and encouraging something new to develop. Something will become something else. We do not end up where we started. The end result is very different or completely different from what we started with.

Is change important in life.....?

Change is a necessary part of life. Without changes, there would be no life at all. Our lives are actually fuelled by changes, though most of us want a certain amount of stability. If you can learn to accept change as a helpful friend rather than something to be avoided, you may experience less stress.

If you want to succeed in your life, remember this.....

The past does not equal your future. Because you failed yesterday, or today, or a moment ago, or the last fifty years of life, doesn't mean anything.....

All that matters isWhat are you going to do right now....

This type of change in your mind-set is required.

Goals are never fixed, they change and grow as we do alongside of them.

This is why you should never track your goals by how successful you were at completing them.

Sometimes, the greatest goals are the ones we fail to complete but learn so much about ourselves along the way.....

The most important thing is to change the mind-set and work on your potentials

You are capable.....

You are gifted....

You are the person for the job....

It's ok to be scared

Being scared means you're about to do something really brave.....

And always remember “YOUR POTENTIAL IS ENDLESS ”

By **Karthik G Pujar**

Executive Committee Member
KRPA Student forum



DISCLAIMER

The Newsletter intends to provide updated and reliable information on medicines and other related issues in an attempt to equip healthcare professionals to take informed decision in recommending medicines to the patients. However, they are encouraged to validate the contents. None of the people associated with the publication of the Newsletter nor the organization shall be responsible for any liability for any damage incurred as a result of use of contents of this publication. The brand names of medicines, if mentioned, are for illustration only and the Newsletter does not endorse them.

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