

VALLABHBHAI PATEL CHEST INSTITUTE

University of Delhi, Delhi-110007, India

VPCI NEWSLETTER

VPCI Newsletter (1st July - 31st December 2020) Vol. 8, No. 2

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FROM THE EDITORS DESK



Editor-in-Chief Director Prof. Raj Kumar

It is with great pleasure that we are presenting the VPCI Newsletter to you for the period July - December 2020. The Institute and its all of its staff efficiently prepared for and managed the first wave of the Covid-19 pandemic, during this period.

The post-covid-19-respiratory management: expert panel report was prepared and published in IJCDAS 2020. The long overdue faculty promotions were completed during this period. The 74th Independence day celebration, vigilance awareness week, inauguration of composter machine, launching of Institute mobile App were other events held during this period.

Prof. Raj Kumar, Director congratulates the VPCI faculty, staff and students on their achievements and wishes them all the very best in all their future endeavors.





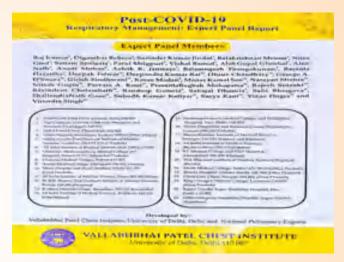
Set up of flu corner for screening to all suspected cases of Covid-19 of V.P.C.I.

Preparedness of V.P.Chest Institute for Covid-19 pandemic













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Covid-19 TEST	Total Tested	Total Positive
RTPCR	149	47
Antigen	65	11
l a G	2363	696



The V.P.Chest Institute and its staff, under the leadership of its Director, Prof Raj kumar, minutely prepared for and managed the patients presenting to VPCI in the first wave of the Covid-19 pandemic by; (i) arranging mock drill for emergency response to handle Covid-19 patients, (ii) Setting up of Flu-corner for Screening of all suspected cases, (iii) Equipping all institute gates with infrared forehead temperature thermometer to check the fever of the visitors. (iv) providing hand sanitizers, and liquid soaps at all locations. (v) providing Self Protection Gadgets to All Staff Members and training them for Self Protection. (vi) Educating/Training Patients and Visitors. (v) providing Patients and Visitors with Free Medically -appropriate Masks. (vi) COVID-19 Screening Zone was made next to the Entry of Gate no 4. (vii) The Hospital Established Exclusive Emergency-Isolation Rooms for Covid-19 Suspects. (vii) The Hospital Premises were Well-Labelled with Awareness Posters, Standees and Wall Hoardings to make the Patients Aware about Covid-19. (viii) All Areas of Hospital, Office Areas, Parkings, Hostel and Staff Residential Areas were Sanitized on regular basis to Fight Covid-19. (ix) The Institute constituted Committees to combat Corona virus infection, formulate guidelines and best practices to be followed to protect, control and prevent epidemic of Coronavirus infection in VPCI. (x) establishing covid testing facility by qRT-PCR and rapid antigen testing at microbiology department of the institute. The specialized Teams regarding Covid-19 functioned under the watchful guidance of Our Director Prof. Dr Raj Kumar.













74th Independence Day Celebration-15th August, 2020







The 74th Independence Day function was celebrated on 15th August 2020 at the VPCI campus with great fervor. The ceremony was

attended by VPCI staff with their family members. Prof. Raj Kumar, Director VPCI, hoisted the National flag.

Inauguration of Composter Machine & Institute Mobile App - 1st October, 2020









A formal inauguration of the, 'V.P. Chest institute mobile App" was done by Mrs. Dr. Vibha Chauhan on 1st October 2020. The formal inauguration of the "Composter Machine: installed in Patel Niwas of the institute was done on 1st October 2020 by Prof. V.S. Chauhan, Chairman of Governing body, VPCI.





Vigilance Awareness Week -: 27th October, 2020 to 2nd November, 2020





The Vallabhbhai Patel Chest Institute (VPCI) observed Vigilance Awareness with the theme "Vigilant India, Prosperous India" during 27th October, 2020 to 2nd November, 2020 at Vallabhbhai Patel Chest Institute, University of Delhi, Delhi. The faculty members, students and staff of the institute participated in this event and took the pledge.

Kayakalp Team













The KAYAKALP assessor team of the Delhi State Health Mission, Department of Health & Family Welfare Govt. of NCT of Delhi visited V.P. Chest institute on 19th November, 2020.

Adverse Drug Monitoring Centre (AMC) of Pharmacovigilance Program of India- Govt. of India- VPCI.



The Adverse Drug Reaction Monitoring Centre (AMC) of Pharmacovigilance Program of India, MoH & FW, GOI at VPCI, reported the suspected ADR cases in June-December 2020, through online software (vigiflow) to National Coordination Centre (NCC) at Indian Pharmacopoeia Commission. On 17th September, 2020, the AMC celebrated World Patient Safety Day with HCPs on the theme," Speak up for Patient Safety". In October 2020, the Newsletter Vol 9-10/2019-2020 was distributed among health care professional. In December 2020, awareness was spread

regarding Toll Free Number (1800 180 3024) to report any suspected ADRs by using PvPI Toll free helpline number.

RESEARCH ACTIVITIES Research Projects and Fellowships

Presently, 08 Research Projects (funded by ICMR, AYUSH, CCRUM, MoHFW, LSRB-DRDO and DBT), 06 projects are undergoing in MRU-DHR-MoHFW- VPCI and 09 Research Fellowships (Funded by ICMR, CSIR & DHR- MoHFW) are continuing in the institute.

Further, 02 New Research Fellowship was additionally sanctioned during the period 1st July, 2020 to 31st December, 2020. The details are as follows:

Title of the Research Projects	Department		
Exploration of azole resistance in Candida tropicalis: Detection of ERG11 gene mutations and azole resistant genotypes	Funding Agency: ICMR Division of Medical Mycology, Department of Microbiology Dr. Anuradha Chowdhary, P.I Grant Received: 20.21 (Lakhs) Date of Start: 27/10/2020		
Triple targeting engineered virus: A tool to counter influenza infection	Funding Agency: ICMR Division of Virology, Department of Microbiology Dr. Madhu Khanna, P.I. Grant Received: 13.28 (Lakhs) Date of Start: 20/12/2020		

Multidisciplinary Research Unit:



Presently 06 research projects on chronic respiratory diseases from the various departments V.P.Chest Institute (Pathology, Pharmacology, Pulmonary Medicine) are being carried out in MRU-DHR-MoHFW-VPCI. The progress of VPCI-MRU in key performance indicators was submitted on the DARPAN Dashboard and output outcome monitoring framework (OOMF) of DHR & NITI Ayog in the months of September and December 2020.

Awards & Honours

Prof. Raj Kumar, Director, tenure as Anti-Discrimination Officer of the University of Delhi was extended tenure for a period of Six Months w.e.f. 11th May, 2020.

Prof. Raj Kumar, Director, was expert Member of Selection Committee meeting for selection of Assistant Professor and Associate Professor at Institute of Medical Sciences, BHU, UP on 16th August, 2020.

Prof. Raj Kumar, Director, was expert Project review committee meeting to review the 1st annual report of work done for the project 'Centre for advance Research and Excellence in Exhaled Breathing Condensate' under Dr. Anant Mohan, AIIMS, New Delhi on 28th August, 2020.

Prof. Raj Kumar, Director, was member of Interim Committee on Healthcare for the management of WUS Health Centers, University of Delhi, Delhi on 09th November, 2020.

Prof. Raj Kumar, Director, was selected as member of Academic Council, Pondicherry University, Kalapet, Puducherry on 26th November, 2020.

Prof. Raj Kumar, Director, was member of Peer review of New Delhi TB Center (NDTBC), Ministry of Health and Family Welfare (CCD Section), Nirman Bhawan, New Delhi on 04thDecember 2020 and 07thDecember, 2020.

Prof. Raj Kumar, Director, was expert selection committee for the appointment of the Principal, SV College, New Delhi on 11th December, 2020.

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Prof. Kavita Gulati, Dept. of Pharmacology, participated in webinar on Ädvanced Pharmacovigilance", theme: Research in Pharmacovigilance in the age of COVID-19, organized by Research Training Centre for South Zone, Dept. of Clinical Pharmacy, JSS Medical College & Hospital, Mysuru in association with Pharmacovigilance Program of India, Ghaziabad on 29th July, 2020.

Prof. Kavita Gulati, Dept. of Pharmacology, was subject expert for selection of Asst. Professor (Ad-hoc) in Dr. Ambedkar Center for Biomedical Research (ACBR), Delhi on 30th July, 2020.

Prof. Kavita Gulati, Dept. of Pharmacology, participated in a "Webinar on the Response of the DBT's Autonomous Institutes to COVID-19 (Part-1)" on 21th August, 2020.

Prof. Kavita Gulati, Dept. of Pharmacology, participated in "Webinar on COVID-19", organized by Indian Journal of Pharmacology (IJP) and Indian Pharmacological Society (IPS) on 22nd August, 2020.

Prof. Kavita Gulati, Dept. of Pharmacology, participated in Webinar organized by Delhi Pharmacological Society and Society for Promotion and Research of Cardiovascular Sciences on "Challenges in Diagnosis and Pharmacotherapy of COVID-19"on 05th September, 2020.

Prof. Kavita Gulati, Dept. of Pharmacology, participated in IPS organized Pharmacology Webinar- Research methodology & Research quality assessment, Sunday, 6th September, 2020.

Prof. Kavita Gulati, Dept. of Pharmacology, participated in a "Webinar on the Response of the DBT's Autonomous Institutes to COVID-19 (Part-II)" on 11th September, 2020.

Prof. Kavita Gulati, Dept. of Pharmacology, participated in IPS organized Pharmacology Webinar- Animal care & Handling (CPCSEA) & regulatory Pharmacology and Toxicology, 13th September, 2020.

Prof. Kavita Gulati, Dept. of Pharmacology, participated in IPS organized Pharmacology Webinar Series- Drug Development: Newer Technologies, 19th September, 2020.

Prof. Kavita Gulati & Dr. Neha Sharma, Dept. of Pharmacology, participated in the Webinar on "Vaccine Safety: Basics to Advanced" on 19th December, 2020.

Prof. Vishal Bansal, Dept. of Physiology, delivered lecture on, "Role of Exercise Training in Management of Chronic Respiratory Diseases" in "Refresher Course in Health

Management", organized by UGC- Human Resource Development Centre, Sri Venkateshwara University, Tirupati, Andhra Pradesh from 16 November, 2020 to 28th November, 2020 through online mode.

Prof. Ritu Kulshrestha, Dept. of Pathology, presented poster paper, titled," KRAS gene mutation in bronchoscopy samples of non small cell carcinoma lung: Relation with smoking status and KRAS oncoprotein expression" Authors- Kulshrestha R, Pawan K, Nupur K, Nair D, Spalgias S, Mrigpuri P, Menon B, Rajkumar. e- Poster paper presented at ATS 2020 Virtual International Conference, 5th to 10th August, 2020.

Prof. Ritu Kulshrestha, Dept. of Pathology, participated in the, CeNSE DBT Nanobiotechnology Alliance Familiarization Workshop, Organised by the The Centre for Nano Science and Engineering (CeNSE), Indian Institute of Science, Bengaluru on 8th to 10th September, 2020.

Prof. Ritu Kulshrestha, Dept. of Pathology, participated in the, Webinar on, "Response of the DBTs Autonomous institutes to Covid-19 (Part –II), organised by DBT/Wellcome Trust India Alliance on 11th September, 2020.

Prof. Ritu Kulshrestha, Dept. of Pathology, participated in the, The Virtual Conference on Lung Cancer (Virtual-LC 2020), organised by Bioevents Ltd. 24th to 25th September, 2020.

Prof. Ritu Kulshrestha, Dept. of Pathology, was Member, Board of Studies, Dept. of Paramedical sciences, Faculty of Allied Health Sciences, SGT University, Gurgaon since November, 2020.

Prof. Ritu Kulshrestha, Dept. of Pathology, was selected as Associate Member- of DBT – TDNBC – Deakin – Research Network across Continents for Learning and Innovation (DTD-RNA) since November, 2020.

Prof. Ritu Kulshrestha, Dept. of Pathology, participated in the, "Joint Virtual Workshop on Regenerative and Nano Medicine', organised by AIIMS, Delhi and Indiana University School of Medicine on 10th December, 2020.

Dr. Neha Sharma, PsPva, AMC, Dept. of Pharmacology, participated in Social Medical Campaign "Med Safety Week" 2020 organized by Uppasala Monitoring Centre between 02nd to 08thNovember, 2020.

Dr. Neha Sharma, PsPva, AMC, Dept. of Pharmacology, was successfully completed five days online skill Development Programme on Pharmacovigilance for Medical Products from 09th - 13th November, 2020.

Press and Media Report:

Articles published in National and regional Newspapers are:





Navbharat Times (2nd August, 2020)

Navbharat Times (20th September, 2020)

PROMOTION













Dr. Malini Shariff, Dr. Mandira Varma-Basil, Dr. Madhu Khanna, Dr. Balakrishnan, Dr. Anuradha Chowdhary, Dr. Anita Kotwani, Dr. Kavita Gulati were promoted to Director Professor and Dr. Vishal Bansal, Dr. Vishwajeet Rohil and Dr. Ritu Kulshrestha were promoted to Professor vide interviews held at Vice Chancellor Office on 07.12.2020 and 09.12.2020.

SUPERANNUATION & FAREWELL



Mr. Bhagat Singh, Safai Karamchari, superannuated from his services on 31.08.2020 after completion of almost 33 years of service in VPCI.



Mr. Rajender Singh, Driver, superannuated from his services on 31.08.2020 after completion of almost 27 years of service in VPCI.



Mr. Gopal Dutt, Havaldar, superannuated from his services on 31.08.2020 after completion of almost 33 years of service in VPCI.



Dr. Rajender Bajaj, Veterinarian, superannuated from his services on 31.10.2020 after completion of almost 18 years of service in VPCI.

OBITUARY

Former Director, V.P. Chest Institute, University of Delhi, Delhi.



Dr. H.S. Randhawa (1933 - 2020)

Prof. Harbans Singh Randhawa, was the Former Director, V.P. Chest Institute, (1991-1998). He was the former Professor and Head, Medical Mycology Unit, Department of Microbiology, VPCI, and INSA Emeritus Scientist. He passed away on November 11, 2020. Prof. H.S. Radhawa, was born on October 5, 1933 in, village Bhangali Kalan, District Amritsar, Punjab. He was globally known for the discovery of Candida Viswanathi and several other fungi of clinical interest.

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