



# VPCI NEWSLETTER

## Vallabhbhai Patel Chest Institute Newsletter

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DIAMOND JUBILEE ISSUE

VPCI Newsletter (1<sup>st</sup> January -30<sup>th</sup> June 2014)

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### FROM THE EDITORS DESK

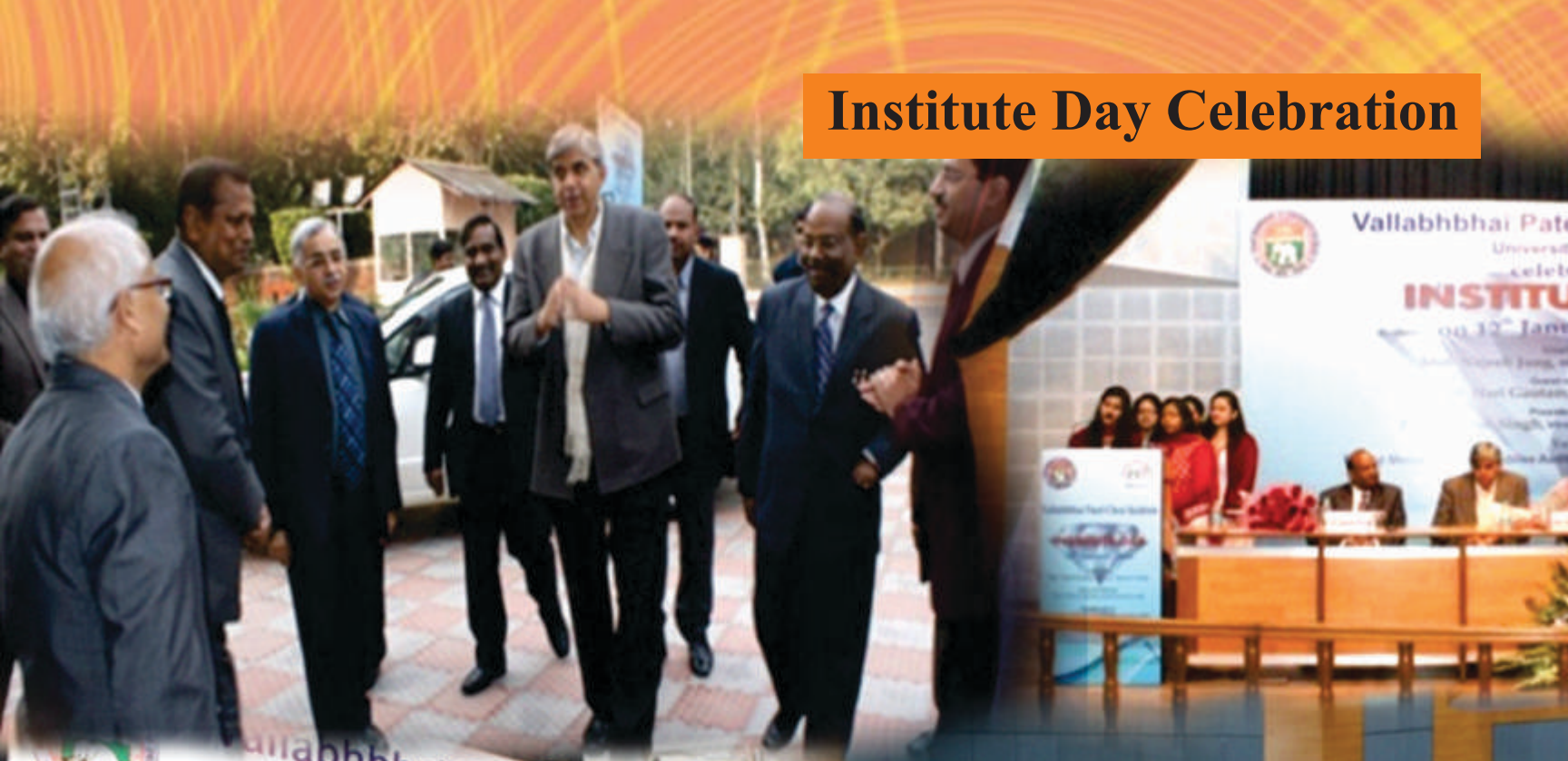


The Diamond Jubilee year of the Vallabhbhai Patel Chest Institute was celebrated throughout the year with great enthusiasm and the celebrations culminated on 12<sup>th</sup> January 2014, the day on which the Institute completed sixty years from its formal inauguration by the Hon'ble Minister for Health and Family Welfare, Govt. of India Smt. Rajkumari

Amrit Kaur. Henceforth, it was decided to celebrate this landmark day every year as 'Institute Day'. Right from its inception, the mandate of this Institute has been to teach and train post-graduates in tuberculosis and respiratory diseases and to conduct research on all aspects of chest diseases, be it fundamental or applied. Needless to say that the Institute continues in the same tradition set by its predecessors, be it in patient care or research output. In the Diamond Jubilee year, the DOTS Center, Patient waiting hall and NCRRAI Pollen Count station were inaugurated in the institute. The Research Cell was established and some of its new initiatives included the Public Lecture Series, Honour Lecture Series and Grand Round Presentation. The VPCI received the DMA Centenary Institution Award from the Hon'ble Chief Minister, Govt of NCT, Delhi for, "outstanding contribution in the field of "Patient Health Care" on 18<sup>th</sup> August 2013. A New Ward comprising of 44 beds was inaugurated in the multi-storied building of VPCI on 23<sup>rd</sup> August 2013. I congratulate the VPCI faculty, staff and students on their achievements and wish them all the very best in all their future endeavours.



# Institute Day Celebration



# 12<sup>th</sup> January 2014 (Diamond Jubilee Year)



On 12<sup>th</sup> January 2014, VPCI celebrated its first Institute Day, to commensurate the Diamond Jubilee Year of formation of the Institute. In the function organized at Paintal Memorial Golden Jubilee Auditorium, Prof. Hari Gautam, Former Chairman, University Grants Commission, was the Guest of Honour. Prof. Dinesh Singh, Vice Chancellor, University of Delhi, presided over the function. Prof. P.N. Tandon, Chairman, Governing Body, VPCI delivered the Welcome address. The Programme began by rendering of Saraswati Vandana by the students of VPCI. Prof. Rajendra Prasad Director, VPCI spoke about the achievements of the VPCI in his Director's Report. The Director highlighted the successful journey of VPCI in last 60 years. The ex-faculty, staff and students were felicitated with shawl and mementos. A compendium of the teaching and research activities and achievements of the institute during the period 2000 - 2013 was released during the function. During the tea, a powerpoint presentation prepared by Prof. S.K. Bansal Dept. of Biochemistry, VPCI depicting the 60 glorious years of the VPCI activities was presented.



### 65<sup>th</sup> Republic Day Celebration



The 65<sup>th</sup> Republic Day function was celebrated on 26<sup>th</sup> January 2014 at the VPCI campus. The ceremony was attended by VPCI staff with their family members. The indoor patients of VPCI also attended this function.

### Workshop on Experimental Methods In Respiratory and Cardiovascular Pharmacology



The Dept. of Pharmacology, VPCI organized a Workshop on Experimental Methods in Respiratory and Cardiovascular Pharmacology on 3<sup>rd</sup>- 4<sup>th</sup> February 2014. Dr. Kavita Gulati was Organizing Secretary of the Workshop. Prof. Rajendra Prasad, Director, VPCI, inaugurated the Workshop. Dr. Megan Fine, University of Minnesota, Minneapolis, USA, was the Guest Faculty and demonstrated novel in vivo techniques in cardiorespiratory pharmacology which were of immense benefit for postgraduate students and research scholars.



### 39<sup>th</sup> Workshop on Respiratory Allergy: Diagnosis and Management

The Vallabhbhai Patel Chest Institute in collaboration with National Centre of Respiratory Allergy, Asthma and Immunology (NCRAAI), VPCI and the Institute of Genomics and Integrative Biology, organized the 39<sup>th</sup> Workshop on Respiratory Allergy: Diagnosis and Management from 10<sup>th</sup>-14<sup>th</sup> February 2014. During the event a Training Manual book was released.



### Bronchoscopy Training Course

A Bronchoscopy Training Course was organized by the National Centre of Respiratory Allergy, Asthma and Immunology (NCRAAI), VPCI on 28<sup>th</sup> February 2014 at

Paintal Memorial Golden Jubilee Auditorium. The Course was sponsored by Society for Tobacco Control (STC) and National College of Chest Physicians (NCCP) India. The delegates underwent hands on training in bronchoscopic techniques.



### Grand Round Presentation

The Grand Round Presentation was given by Dr. Mujeeb-ur-Rahman, Department of Biostatistics, on 11<sup>th</sup> February 2014 on the topic, "Sample Size Determination". In this presentation, he explained in detail about the methods of sample size calculation pertaining to various research studies.



## Symposium on Tuberculosis



On the occasion of World Tuberculosis (TB) Day a 'Symposium on Tuberculosis' was organized at VPCI on 27<sup>th</sup> March 2014. DR. R.S. Gupta, DDG, Central TB Division, DGHS, New Delhi was the Chief Guest and Dr. Ashwini Khanna, State TB Officer (STO) Delhi, was the Guest of Honour of this symposium. Three eminent speakers delivered their lectures on this occasion; Prof. Rajendra Prasad, Director, VPCI, gave on 'An outline on the current situation of tuberculosis in India', Dr. C.N. Paramasivan, Head of TB Programme, FIND India & SE Asia, spoke on 'Experience in rolling out newer TB diagnostics across the country under RNTCP', and finally, Dr. Rohit Sarin, Director, National Institute TB & Respiratory Diseases spoke on 'Standards for TB care in India which is to be followed for treatment of tuberculosis'.



In another Ground Round Presentation, Prof. S.K. Chabba, Dept. of Cardiorespiratory Physiology spoke on the topic "Matter of the Heart" on 11<sup>th</sup> March 2014. He presented his work on the importance of heart rate modulation in COPD and its implications

## Public Lecture Series



A Public Lecture on, "Yoga for Health and Diseases" was held at VPCI on 19<sup>th</sup> March 2014. This Lecture delivered by Dr. Ishwar V. Basavaraddi, Director, Moraji Desai National Institute Yoga, (MDNIY), New Delhi. Dr. Shashi Bala Singh, Director DIPAS was the Chief Guest. Demonstration on Yoga techniques was also given by staff of MDNIY at VPCI, under guidance of their institute Director. Prof. A. Ray was the convener of the event



## Spirometry Technician's Training Workshop





The Spirometry Technician's Training Workshop was held on 26<sup>th</sup> - 27<sup>th</sup> March 2014 at VPCI. It was jointly organized by VPCI and the Indian Chest Society (ICS). Hands on training consisting of practical and theoretical sessions were imparted to 20 candidates over two days. Prof. S.K. Chhabra, Dept. of Cardiorespiratory Physiology was the Organizing Secretary of the Workshop.

### Symposium On Pulmonary Rehabilitation In COPD



On the eve of 65<sup>th</sup> VPCI Foundation Day, a symposium on 'Pulmonary Rehabilitation in COPD' was organised at VPCI on 4<sup>th</sup> April 2014. Dr. R.B. Mittal, Medical Superintendent, Hindu Rao Hospital, Delhi, was the Chief Guest. More than 100 delegates comprising of different categories of health care professionals such as Pulmonologists, Family physicians, Medical Physiologists, Physical therapists and Occupational

therapists attended the Symposium. A souvenir "Pulmonary Rehabilitation in COPD", containing compilation of lectures and deliberations of the Symposium was also released on the occasion. Dr. Vishal Bansal was the Organizing Secretary of the Symposium.

### 16<sup>th</sup> Prof. Raman Viswanathan-VPCI Oration



The Institute organized the 16th Prof. Raman Viswanathan - VPCI Oration on the occasion of 65<sup>th</sup> Foundation Day on 6<sup>th</sup> April 2014. The Oration (titled: Idiopathic Pulmonary Fibrosis: Current Trends) was delivered by Prof. P.S. Shankar, Emeritus Professor of Medicine, Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka. Prof. M.C. Misra, Director, AIIMS, New Delhi, was the Guest of Honour and Prof. P.N. Tandon, Chairman Governing Body, VPCI presided over the function.

## Workshop On Therapeutics In Lung Cancer: The Path Ahead



A Workshop on “Personalised Therapeutics in Lung Cancer: The Path Ahead” was organized at VPCI on 16<sup>th</sup> April 2014. Prof. Rajendra Prasad, Director, VPCI, spoke on the Lung Cancer scenario in India and Dr. Sonal Gawomile, Medical Advisor, Pfizer India Ltd., spoke on Personalized treatment in NSCLC. Dr. Anurag Mehta and Dr. S. Avinash Rao from Rajiv Gandhi Cancer Institute (RGCI) spoke on the newer diagnostic and therapeutic modalities in lung cancer. Dr. Balakrishnan Menon was the Organizing Secretary of the Workshop.

## Quiz Competition



The Institute conducted a Quiz Competition for Post Graduate students of Pulmonary Medicine (MD/DNB/DM/DTCD) & General Medicine on 17<sup>th</sup> April

2014. The programme was inaugurated by Prof. Rajendra Prasad. More than 25 postgraduate students participated in this programme from different medical institutions of Delhi and NCR. Dr. Mandeep Singh (VPCI) and Dr. Abhijeet Singh (VPCI) won the first prize and second prize respectively.

## International Clinical Trials Day



The Department of Pharmacology, VPCI celebrated International Clinical Trials Day (ICTD) in collaboration with the Indian Society for Clinical Research (ISCR) and Indian Pharmacological Society (Delhi Branch) on 19<sup>th</sup> May 2014. Prof. Rajendra Prasad, Director, VPCI, inaugurated the programme and delivered the welcome address. Prof. Y.K. Gupta, Head, Dept. of Pharmacology, AIIMS, New Delhi delivered a lecture in “Current issues in Clinical trials in India”. The theme of programme was “Patients First” and gave a comprehensive overview of the unmet medical needs, safety issues, and quality of life during clinical research. The meeting was well attended by faculty, staff, students and invited guests, was followed by a stimulating discussion session. Prof. A. Ray, Head, Dept. of Pharmacology, VPCI & President Indian Pharmacological Society (Delhi Branch) was convener of this programme.



## World Environment Day



On 5<sup>th</sup> June 2014 the Director, staff and students of VPCI celebrated the World Environment Day. The initiative taken by Director, Prof. Rajendra Prasad, of planting 5 saplings on the 5<sup>th</sup> of every month, has been ritually followed since 5<sup>th</sup> June 2013.

## World No Tobacco Day

On the occasion of World No Tobacco Day, VPCI in association with Society for Tobacco Control organized a



Public Awareness Programme "No Smoking: Change Your Lifestyle". Prof. Raj Kumar Head, Dept. of Respiratory Allergy and Applied Immunology and NCRAAI was the Organizing Secretary of the programme. Caps and ties were distributed to all participants during the programme.

Programme was started with inspirational videos by celebrities like Shashi Kapoor, Vivek Oberai, Urmila Matondkar, etc. Delhi University students wholeheartedly participated in this programme and clarified their doubts from the expert faculty.

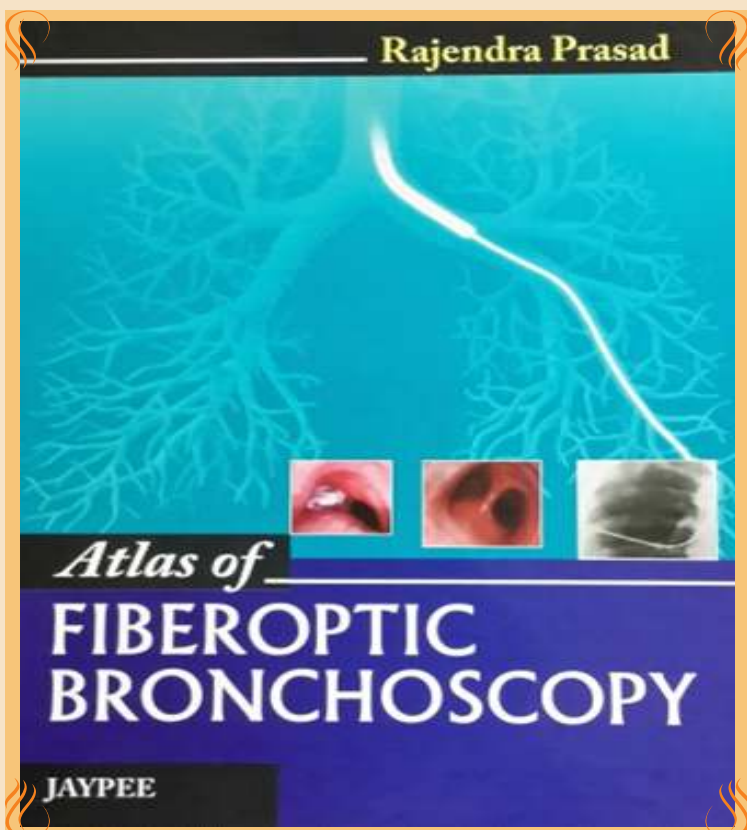
## Awards And Honours

Prof. Rajendra Prasad, Director, VPCI was awarded Vigyan Gaurav Award, Council of Science and Technology, Government of Uttar Pradesh, for his exemplary contribution in the field of Science and Technology. This award is given every year to scientists of Uttar Pradesh for excellence in their field. The award also carries a cash prize of Rs.1.00 Lakh, a memento and a citation. Prof. Abhisekh Mishra, Honorable Minister of State (Science & Technology), Government of Uttar Pradesh, gave this award to Prof. Rajendra Prasad at the Scientific Award Ceremony held at Vigyan Bhawan, Lucknow, Uttar Pradesh on 19<sup>th</sup> June 2014.



Prof. Rajendra Prasad, Director, VPCI, received the prestigious TAI Oration Award during inaugural function of 68<sup>th</sup> National Conference of Tuberculosis and Chest Diseases (NATCON-2013) commemorating the Platinum Jubilee of the Tuberculosis Association of India at the Rashtrapati Bhawan Auditorium, New Delhi, held on 23<sup>rd</sup>-26<sup>th</sup> February 2014

Prof. Rajendra Prasad, Edited of the book, 'Atlas of Fiberoptic Bronchoscopy', published by Jaypee Brothers Medical Publishers, New Delhi.



Prof. Rajendra Prasad was the Member of the Technical Expert Committee formed to prepare the standard assessment form for various postgraduate courses of Medical Council of India.

Prof. Rajendra Prasad was the Member of the Committee for drug regimen for TB & HIV, Govt. of India.

Prof. Rajendra Prasad was the Member of the New Drug Advisory Committee, Ministry of Health & Family Welfare, Govt. of India.

Prof. Rajendra Prasad was elected as the Chairman of Ethical Committee, National Institute of Tuberculosis and Respiratory Diseases, Delhi.

Prof. Rajendra Prasad was awarded Fellowship of Royal College of Physicians and Surgeons, Glasgow.



Dr. APJ Abdul Kalam, Former President of India with Prof. Raj Kumar at 8<sup>th</sup> AAPI Global Healthcare Summit, Ahmedabad



Prof. Raj Kumar gave a faculty lecture on 'Food allergy in bronchial asthma' and Hands on Practical Training - SPT in 39<sup>th</sup> Workshop on Respiratory Allergy: Diagnosis and Management, VPCI, 10<sup>th</sup>-14<sup>th</sup> February 2014.

Prof. Raj Kumar gave a faculty lecture on 'TBNA (Conventional Method)' in Bronchoscopy Training Course on 28<sup>th</sup> February 2014 at VPCI, Delhi.

Prof. Raj Kumar was Chairperson in Symposium on Tuberculosis, held on 27<sup>th</sup> March 2014 at VPCI, Delhi.

Prof. Raj Kumar gave a faculty lecture on 'Smoking Cessation' in Symposium on Pulmonary Rehabilitation in COPD on 4<sup>th</sup> April 2014 at VPCI.

Prof. Raj Kumar gave a faculty lecture 'Allergic bronchopulmonary aspergillosis' in Chest Update 2014 organized by Indian Chest Society, Bihar Chapter at Patna on 25<sup>th</sup> May 2014.

Dr. Anita Kotwani, gave faculty lecture on : Monitoring access and use of antibiotics to tackle antimicrobial resistance: Experience from India, at Global Health Seminar, 13<sup>th</sup> May 2014 at UCSF, USA.

Dr. Anita Kotwani was chairperson in the session 'Drug design and development' during the Symposium on Frontiers in Biomedical Research, at ACBR, Delhi, on 15<sup>th</sup> April 2014.



Prof. Raj Kumar gave a faculty lecture on "Allergy Situation in India" in 8<sup>th</sup> AAPI Global Health Care Summit on 2<sup>nd</sup>-5<sup>th</sup> January 2014, at Ahmedabad.

Dr. Anita Kotwani was the facilitator for the workshop on “Access to Medicines (Affordability)” on 3<sup>rd</sup> March 2014, ISID Campus, New Delhi.

Prof. A Ray was nominated as Member of the DBT Expert Committee on Translational Research for Products and Processes from Medicinal and Aromatic Plants on April 2014.

Prof. A Ray delivered guest lecture on Studies on the mechanisms of methylxanthine induced cardiotoxicity at the 6<sup>th</sup> International Conference on Recent Advances in Cardiovascular Sciences (RACS) held at New Delhi, 31<sup>st</sup> Jan - 1<sup>st</sup> February 2014.

Dr. Madhu Khanna was awarded the International Society of Anti-Viral Research (ISAR) Travel Award to attend symposia on “International Conference of Anti-viral Research (ICAR)” 12<sup>th</sup>-16<sup>th</sup> May 2014 at Raleigh, North Carolina USA.

Dr. Mandira Varma gave a lecture on Drug resistance in tuberculosis at the meeting of the Tuberculosis Consortium of India, organized by the Dept. of Transplant Immunology, AIIMS at Hyatt Regency, 12<sup>th</sup>-13<sup>th</sup> January 2014.

Dr. Vishal Bansal participated as a Panelist in a Panel Discussion entitled, ‘Approach to end stage COPD’ in the Update in Pulmonary, Critical Care & Sleep Medicine, AIIMS PULMOCRIT- 2014 AIIMS, New Delhi on 1<sup>st</sup>-2<sup>nd</sup> February 2014.

Dr. Vishal Bansal gave a lecture on Pulmonary rehabilitation - How I do it: Tools and Methods during the 68<sup>th</sup> National Conference on Tuberculosis and Chest Diseases ~ NATCON 2013 on 23<sup>rd</sup>- 26<sup>th</sup> February 2014 at NITRD, New Delhi.

Dr. Vishal Bansal gave a lecture on Pulmonary Rehabilitation in COPD on 14<sup>th</sup> March 2014 at the Department of Medicine, PGIMER Dr. RML Hospital, New Delhi.

Dr. Ritu Kulshrestha, gave faculty lecture on, ‘Diagnostic approach to pathology of interstitial lung diseases on

bronchial biopsy’ at the International Academy of Pathologists (Indian Division) Symposium on “The Disease Process: From Pathogenesis to Prognosis” organised by Dept. of Pathology, AIIMS, New Delhi- 14<sup>th</sup>-15<sup>th</sup> June 2014.

## Media Reports

Prof. Rajendra Prasad’s statement; “it is sad, TB - even MDR TB, if diagnosed early and treated correctly - is curable”, which was told to ‘The Telegraph’ newspaper correspondent during the release of the Standards of TB Care in India (STCI) was published in a news article, titled; “Rulebook on TB Treatment” in ‘The Telegraph’ (Kolkata Edition) on 24<sup>th</sup> March 2014.

Prof. Rajendra Prasad, Director, VPCI gave an interview to Mr. Gyan Prakash, Senior Health Correspondent, Sahara News Bureau, New Delhi. The content of this interview was published in an article form, titled; “वायरल अटैक की गिरफ्त में राजधानीवासी”, Rashtriya Sahara newspaper (Hindi), Delhi Edition on 29<sup>th</sup> March 2014.

Prof. Rajendra Prasad, Director, VPCI gave an interview to Mr. Gyan Prakash, Senior Health Correspondent, Sahara News Bureau, New Delhi. The content of this interview was published in an article form, titled; “रियासती दर पर होगी टीबी की जाँच”, Rashtriya Sahara newspaper (Hindi), Delhi Edition on 1<sup>st</sup> April 2014.

Prof. Rajendra Prasad, Director, VPCI, awarded Vigyan Gaurav Award of Council of Science and Technology, Govt. of Uttar Pradesh during the scientific Award Ceremony held at Vigyan Bhawan, Lucknow held on 19<sup>th</sup> June 2014. This news story was published in all the newspapers of Lucknow (Uttar Pradesh) as well as in some leading Delhi newspapers.

## Projects

Presently 19 extramurally funded research projects are ongoing in the Institute. In addition two new extramurally funded Research Projects (given below) was sanctioned during the period.

S. No.	Title of the Project	Funding Agency/ Grant Sanctioned	Principal Investigator	Year and Duration
1.	Studies on the anti-inflammatory and immune modulatory effects of Albizzialebeck and Solanumxanthocarpum in experimental models of bronchial asthma	DBT Rs.41.14 lakhs	Dr. KavitaGulati, Pharmacology	10.03.2014 - 10.03.2017
2.	Comparison of pulmonary function test: skin testing to common aero allergens and food allergens: an inflammatory markers in obese and non obese bronchial asthma patient	UGC-BSR Rs. 7.0 lakhs	Prof. Raj Kumar (NCRRAI)	23.06.2014 - 23.12.2015

Presently 20 Fellowships from DBT, DST, ICMR, and UGC in the Departments of Biochemistry, Microbiology, Medical Mycology, Pathology, Physiology, Pharmacology and Respiratory Virology are ongoing.

## Condolence Meeting

A condolence prayer meeting was organized on 13<sup>th</sup> January 2014 to pay respect to Mr. Ashok Kumar Dogra, Laboratory Attendant, Dept. of Biochemistry who passed away on 10<sup>th</sup> January 2014.

## Infrastructure Development

The Construction works of Gymnasium and Badminton court are in the final stage.

The renovation work of the Sample Collection Centre, Room No. 26 of the Viswanathan Chest Hospital, VPCI was completed in the month of April 2014.

The equipments for facilitating patient care and research activities worth Rs 5.72(Approx.) Crores were processed for purchase, in the period by the Purchase Section and some of these included Fully Automated Clinical Chemistry Analyser, Maldi TOF Mass Spectrophometer, Inverted Research Microscope, Protein Spot Picker/Cutter System and HPLC system, etc.



## Academic Cell

An academic cell with Prof. S.N. Gaur as its Chairman and Senior Faculty Members including Prof. A. Ray, Prof. S.K. Bansal, Prof. K. Ravi and Dr. Malini Shariff was constituted on 9<sup>th</sup> June 2014 to coordinate and implement the various postgraduate training programme in all specialties as per norms of MCI, Postgraduate Medical Education Regulations, 2000.

## Upcoming Events At Vpci

“Update on NSCLC” will be organized at VPCI on 9<sup>th</sup> July 2014.

CME Programme, on “The Armamentarium of Molecular Diagnosis in Lung Diseases”, will be organized by VPCI, Department of Pathology on 11<sup>th</sup> July 2014.

The Revised National T.B. Control Programme (RNTCP) Update will be organized at VPCI, on 13<sup>th</sup> August 2014.

Asia Pacific Alliance for the Control of Influenza (APACI) Workshop on “Epidemiology and Control of Influenza” will be organized by Department of Virology at VPCI on 7<sup>th</sup>-8<sup>th</sup> November 2014.

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