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Pharmaneo 2017 - International Conference on 'Drug Delivery System of Phytoconstituents' was organized by Invertis Institute of Pharmacy, Invertis University, Bareilly, Uttar Pradesh from Feb 17-18, 2017. The conference was attended by more than 600 Delegates from the surrounding pharmacy institution and other Universities worldwide.

On first day, the inauguration was chaired by Padmashree nominated Dr. Syed Farooq, President, the Himalay Drug Company and graced as 'Guest of Honor' by Dr. A. K. Shukla (Director, Sarabhai Chemicals and COO, Vovantis Laboratories); Dr. S. K. Palta (Advisor, DRE Inc, USA); Key Note Speaker Prof. A. P. Purohit (Professor Emeritus, Bharatiya Vidyapeeth, Pune); Prof. Jagdish Rai (Vice Chancellor, Invertis University, Bareilly); Prof. Y. D. S. Arya (Pro VC, Invertis University, Bareilly); Sh. L. P. Mishra (Retd. IG, UP Police and Director Administration, Invertis University); Dr. R. K. Shukla (Dean, Engineering and Sciences, Invertis University); Mr. Santosh Kumar (Registrar, Invertis University, Bareilly); Mr. Ajit Kumar Yadav (Convener, Pharmaneo 2017); Prof. K. S. Laddha (Institute of Chemical technology and Advisor, Total Herb Solutions, Mumbai); Dr. Hirdesh Dixit (DGM, R & D, Cadila Pharma, Ahmadabad); Dr. Wahid Khan (NIPER, Hyderabad); Dr. Atmaram Pawar (Dean, Poona College of Pharmacy, Pune) and Dr. R. A. Gupta (President, IPA, UP State Branch).

The scientific session of conference started with a keynote lecture by Prof. A. P. Purohit on "Modern Pharmacognosy" and was followed by five plenary sessions covering topics such as 'Extraction and Isolation of commercially important Phytoconstituents - Case studies'; 'Improvisation of pharmaceutical properties of bioactive molecules: Andrographolide'; 'Effervescent formulations, importance and

challenges associated'; 'Phyto-constituents in delivery of anticancer drugs'. Besides plenary sessions, poster session was also organized and student/delegates showed tremendous participation.

On second day, the presence of 'Guest of Honor' Prof. S. H. Ansrari (Ex-Vice Chancellor, Jamia Hamdard University, Delhi) was the attraction alongwith the gracious presence of eminent scientists and speakers Dr. C. H. V. Rao (Principal Scientist, CSIR-NBRI, Lucknow) and Dr. N. P. Yadav (Senior Scientist, CSIR-CIMAP, Lucknow), Dr. Sayeed Ahmed (Bioactive Natural Product Laboratory, Faculty of Pharmacy, Jamia Hamdard University, Delhi); Dr. Amir Mirza (Senior Product Developer, New Zealand Fulvic Ltd, New Zealand) and Dr. Satendra Kumar (Dabur R & D Centre, Dabur India Ltd). Plenary lectures were given on topics covering 'Recent developments in Quality Standards and Drug Delivery systems for Herbal Drugs', 'Herbal techniques and IPR for Entrepreneurs Development', Phytoconstituents as active constituents for Drug Delivery, 'Chromatography and Quality control of Herbal Drugs and Botanicals, Fulvic Acid in Health care Products', 'Clinical research in India' and sharing of 51 years of industry experience by Dr. Palta with the students. Moreover Pharmaneo 2017 was a blend of Industry Pioneers, elite Academicians and Scientists. During valedictory function, Prof. Ansari was felicitated with Guest of Honor memento with memento of Invited Speakers to other Guests.

During the conference, the 'Young Scientist Award' was conferred to Mr. Sunil Singh, Research Scholar, Mewar University and faculty of Oriental College, Bhopal, Madhya Pradesh. Best oral presentation award was achieved by Mr. Mayank Kulshreshtha of Babu Banarasi Das University, Lucknow. Best poster presentation award was won by Mr. Chandan Kumar Singh (1st Position) of M.C. Saxena College of Pharmacy, Lucknow followed by Mr. Shubham Yadav and Ms. Vandana (2nd Position) and Mr. Abhishek Raj Joshi (3rd Position) of Invertis Institute of Pharmacy, Invertis University, Bareilly, Uttar Pradesh. Programme ended with vote of thanks by Mr. Ajit Kumar Yadav, Convener, Pharmaneo 2017.



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A two-days Department of Biotechnology (DBT) and Indian Council of Medical Research (ICMR) Sponsored **National Conference on 'Impact of Pharmaceutical Biotechnology on the Future of Medicine'** was organized by Geetanjali Institute of Pharmacy, Geetanjali University, Udaipur, Rajasthan on Mar 24-25, 2017. Around 400 delegates comprising of Deans, Principals, teachers, research scholars, post graduate and graduate students from various institutes across India participated in the conference.

The proceedings of the conference can be unfurled into eight parts. On first day, the first part included the inaugural session, three scientific sessions, followed by the session consisted of oral and poster presentations. Second day consisted of two scientific sessions and final part included the valedictory session which marked the end of academic event.

The inaugural session of the conference begun at Lt. Smt. Narmada Devi Agarwal Auditorium with the invocation song and lighting of the lamp in the presence of Goddess Saraswati by Dr. Bhaswat S. Chakraborty, Senior Vice President and Chairman, Research & Development Core Committee, Cadila Pharmaceuticals Ltd, Ahmedabad, Gujarat; Dr. S. C. Tiwari, Principal Scientist, Research & Development (Chemical Technology) Rotam Agrochemicals (HK) Co. Ltd, China, Director, RITC-RCPPPL-Sanawad, Udaipur; Prof. Ashok Dashora, the Convener of conference and Dean, GIP; Dr. Kalpesh Gaur, Organizing Secretary; Dr. C. P. Jain, Professor, Department of Pharmacy, MLSU, Udaipur; Dr. P. K. Choudhary, Professor MLSU, Udaipur; Dr. M. S. Ranawat, Dean, Faculty of Pharmacy, B. N. University, Udaipur; Dr. Y. S. Sarangdevot, Principal, B. N. College of Pharmacy, Udaipur; Mr. Alok Bhargava, Executive

Committee Member, PCI, New Delhi. The guests and gathering were formally welcomed by Dr. Ashok Dashora (Dean, GIP). He continued his words and talked about his mission towards vision & values. He believed that the conference will be landmark in the journey of research and development in the field of biotechnology.

Sh. Ajay Phatak (Drug Controller of Rajasthan) graced the innovation for improving the delivery of drugs. He ensured that he is working on his dream to make Udaipur a pharma hub. He continued his words by talking about H'ble PMs 'Jan Aushadhi Yojna' and encourages the pharma institutions to bring a step forward and start 'Jan Aushadhi Kendra' by their institutions. He appreciated the vision of two-days conference and told that Biotechnology is very useful for future development of medicine. He showed his belief that this kind of event will lift the future of students and ensured his presence and help whenever, required to students.

Next keynote address was given by Dr. Bhaswat S. Chakraborty, Senior Vice President and Chairman, Research and Development Core Committee, Cadila Pharmaceuticals Ltd, Ahmedabad, Gujarat, India on "Development of Biosimilars". He



told that Biotechnology is a way and predominant force in pharmacy field. Biosimilars are any copy of patented biological and very similar to innovator, he said. He talked about principals of developing biosimilars, purpose of biosimilarity determination. He told that development of biosimilar takes average time of 7.5 years which is 5 years more than genetic drug. He explained the development process of biosimilars which is developing equivalent host cell, preparing cell bank clones, process development, progress manufacturing scale



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and comparing testing. Recent changes in D & C regulations & SC derivatives are progressive and had made many things transparent, he concluded.

This was followed by a scientific session by Dr. S. C. Tiwari, Principal Scientist – R & D (Chemical Technology), Rotam Agrochemical (HK) Co. Ltd, China; Director-RITC-RCPPPL-Sanwad, Udaipur) on "Introduction and Application



of Biotechnology in Pharmaceutical Science". He educated the audience that biotechnology has been used for thousands of years to produce improved food, health care products and the environmental treatments. He talked about chronological development & evolving era of biotechnology. He

classified biotechnology as red (medicinal biotechnology), white (industrial biotechnology), green (agricultural biotechnology), blue (marine biotechnology) and grey (environmental & sanitation).

The post lunch session started with a lecture by Dr. Nitin K. Jain, Scientist "E", Department of Biotechnology, Ministry of Science & Technology, New Delhi on "Biopharmaceuticals: An Indian Perspective". His innovative talk included extended regulations for development of biotechnical products. He compared top best selling drugs in 2003/2013 and concluded that only 1/10 drug was related to biotechnical process in 2003 whereas in 2013, 7/10 drugs were related to biotechnical process. He ended his session talking about issues related to patenting biotechnological inventions. This scientific session was followed by oral presentation and poster presentation in which delegates presented their views and ideas and evaluated by pharmaceutical experts.

Second day of conference begun with talk of Dr. Abhay Madhukar Harsulkar, Professor & Head, Pharmaceutical

Biotechnology, Poona College of Pharmacy, Bharti Vidhyapeeth Deemed University, Erandwane, Pune and Scientist F, Interactive Research School of Health Affairs (IRSHA), on "Nutrient Gene Interaction: Fundamental Approach in Disease Management". He described that the food we eat is bioactive and works on our DNA & RNA and also explained about applications of genomics in nutrient research & study of nutrient gene interaction.

The last scientific session was on "Quantitative Analysis of Endogenous Biomarkers: Challenges and Results" by Dr. Yashpal Singh Chhonker, Postdoc Research Associate, Department of Pharmacy Practice, College of Pharmacy, University of Nebraska Medical Center, Omaha, United States. He spoke about the various quantitative analytical techniques and described pharmacokinetics, pharmacodynamics and general stages and their relationship in the life cycle of drug after administration. After the scientific sessions of the conference, the valedictory function initiated in which the conference was concluded by Mrs. Santosh Kitawat, Assistant Professor, Geetanjali Institute of Pharmacy. The winners of poster & oral presentation were awarded by the guests. The first prize for poster presentation was given to Mr. Abdul



Rasheed, Al-Ameen College of Pharmacy, Bengaluru. The second prize was awarded to Mr. Jeevan Menaria, AMC, RNT Medical College, Udaipur & third prize was given to Ms. Monika Sen & Ms. Inu Rawal, Department of Biotechnology, MLSU, Udaipur. In Oral presentation, the first prize was awarded to Dr. Veenu Bala, Department of Pharmacy, MLSU, Udaipur, Second prize was won by Dr. Virendra Singh, Geetanjali Institute of Pharmacy, Geetanjali University, Udaipur and the



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third prize was given to Dr. Rahul Garg, Geetanjali Institute of Pharmacy, Geetanjali University, Udaipur. The vote of thanks was given by Dr. Kalpesh Gaur, Organizing Secretary. He expressed his thanks to all the guests for accepting the invitations, sponsors for support and encouragement. He highlighted the issue of the conference. All the working committees performed their function with full devotion and sincerity. The conference is declared as a success as far as the feedbacks of students and resource persons are considered. The conference deliberated the path of the pharmaceutical biotechnology development and showcases some of the cutting edge technologies, latest developments and efficient methodologies.

The School of Pharmacy, Faculty of Medical Sciences, The University of the West Indies, St. Augustine, Trinidad & Tobago, West Indies participated in the 6th Annual Professional Services Day celebration on Mar 25, 2017 at North Eastern Community Centre, Sangre Grande and Apr 8, 2017 at the Arima New Government Primary School. This event was organized by Trinidad and Tobago Group of Professional Associations Limited in collaboration with the University of the West Indies (UWI), St. Augustine Campus, University Alumni Association and Eastern Regional health Authority. The School of Pharmacy provided patient counselling for the better management of diseases to improve the medication safety. The certificate of appreciation were distributed to each and every participant by the School Director Dr. Rajiv Dahiya and Mrs. Cumberbatch, President of TTGPA. The programme was coordinated by Dr. Sameer Dhingra, Lecturer, School of Pharmacy, FMS, UWI, St. Augustine.

The School of Pharmacy, Faculty of Medical Sciences, The University of the West Indies, St. Augustine, Trinidad & Tobago, West Indies commemorated 'World Diabetes Day' on November 14, 2017. In this context, Dr. Rajiv Dahiya, Director of the School of Pharmacy, spread awareness about 'Diabetes mellitus' among the students of the Vishnu Boys Hindu College, Caroni, Trinidad; Caroni Hindu School, Caroni, Trinidad; and the



second year students of B.Sc Pharmacy Programme at FMS, Mt. Hope, Trinidad and discussed about complications of diabetes and management of this deadly disease via diet, exercise and medication followed by regular monitoring of blood glucose levels. Also, information about food was given that should be preferred/to avoid during diabetes. A quiz regarding diabetes was organized at Caroni Hindu School, Caroni to motivate the students.



The School of Pharmacy, Faculty of Medical Sciences, The University of the West Indies, St. Augustine, Trinidad & Tobago, West Indies commemorated 'World AIDS Day' on Dec 01, 2017. The theme of year 2017 was 'Increasing Impact through Transparency, Accountability and Partnerships'. In this context, Dr. Rajiv Dahiya, Director, School of pharmacy made aware the students of Holy Saviour Curepe Anglican School students about HIV virus, its complications, prevention and treatment measures, management of this deadly disease via diet, medication and monitoring. Also a quiz related to disease was organized to spread awareness about the disease.

