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Organizing Secretary

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Dean, Pharmaceutical
Sciences

Co-organizers

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Dr Neeraj Tandon, Head, MPD, ICMR

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Accounts keeping:

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First-aid:

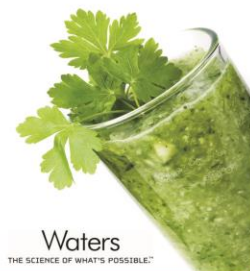
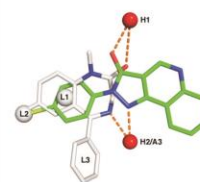
Dr Gunjan Goel, Ms. Charul

Press & Media:

Mr. Nikhil Uprety

National Workshop-cum-Training Program on Standardization of Medicinal Plants and their Products

22nd - 24th March, 2015



School of Pharmaceutical Sciences
Shoolini University, Solan, HP

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Indian Council of Medical Research (ICMR)

The Indian Council of Medical Research, New Delhi, the apex body in India for the formulation, coordination and promotion of biomedical research, is one of the oldest medical research bodies in the world. The ICMR is funded by the Government of India through the Department of Health Research, Ministry of Health & Family Welfare. The Council's research priorities coincide with the National health priorities such as control and management of communicable diseases, fertility control, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery,

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occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research including medicinal plants and traditional remedies.

Shoolini University, Solan is committed to excellence in all aspects of graduate and postgraduate learning, the transmission of relevant knowledge and skills, and free thinking needed to address the challenges of the modern world. It is a non-profit multi-disciplinary state private, UGC recognized university with a vision to be a top 200 global university in next ten years. The university offers various programs in engineering and technology, biotechnology, management sciences and liberal arts, pharmaceutical and basic sciences. The University endeavors to have top faculty; alliances with industry and academia; world class and environment friendly infrastructure;

Tentative Schedule

March 22, 2015	
8:00-9:00	Registration and Breakfast
9:00-9:30	Welcome Address and Introduction of Quality Standards of Indian Medicinal Plants by Dr Neeraj Tandon
9:30-10:15	Inauguration by Secretary DHR & DG, ICMR, New Delhi
10:15-11:00	Keynote Address: "Quality Standardization & Pharmacoeplal Status of Plant Drugs in India" - Prof SS Handa, Former Director, IIM, Jammu
11:15-12:00	Lecture 1: Good Collection, Post-Harvest Practices and Taxonomic Identification of Medicinal Plants- Prof NS Chauhan, YS Parmar University of Horticulture & Forestry, Solan
12:00-12:45	Lecture 2: Organoleptic, Macroscopic and Microscopic examination for authentication of Medicinal Plants- Prof RK Raina, YS Parmar University of Horticulture & Forestry, Solan
1:30-3:30	Training 1: Identification and Pharmacognostic Characterization of Medicinal Products
3:45-4:30	Lecture 3: Industrial aspects of manufacturing and standardization of botanicals- Dr Roopak Kumar, Multani
4:30-6:30	Training 2: Demonstration of Extraction Methods such as Microwave Extraction, Soxhelt, Percolation, Maceration etc.
March 23, 2015	
9:00-9:45	Lecture 4: Process Technology for Extraction of Medicinal Plants - Dr KA Suri, IIM, Jammu
9:45-10:30	Lecture 5: QbD for Herbal Based Products - Dr Anil Kanaujia, Ayurved
10:30-11:15	Lecture 6: Isolation, Purification and characterization of Phytochemical Reference Standards - Prof VK Kapoor, Panjab University
11:30-12:15	Lecture 7: IPR & Biodiversity Protection /Profit Sharing Pertaining to Medicinal Plants & Products - Dr Md Aslam, DBT
12:15-1:00	Lecture 8: Stability Studies for Plant Drugs - Prof Saranjit Singh, NIPER, Mohali
1:45-3:45	Training 3: Isolation of Marker and its Identification by Spectroscopic Techniques
4:00-6:00	Training 4: Demonstration of Bioevaluation of Medicinal Products in Multiwell Plate
March 24, 2015	
9:00-9:45	Lecture 9: Safety evaluation of Plant Drugs - Dr JB Jena, NIPER, Mohali
9:45-10:30	Lecture 10: Regulatory Framework Pertaining to Medicinal Plants & Products - Dr SK Sharma, Advisor Ayurveda (Retd.)
10:45-12:45	Training 5: Demonstration of Qualitative and Quantitative Techniques for Chromatographic Profiling
1:30-3:30	Training 6: Safety Evaluation of Herbal Drugs
3:45-4:00	University visit
4:00-6:00	Closing Ceremony & Cultural evening - Chief Guest: Hon'ble Health Minister Himachal Pradesh