The Natural Products Research Network for Eastern and Central Africa

(NAPRECA)

Winter School 2024

Theme "Socio-Economic Importance of Medicinal Plant Production"

25-28 November, 2024

The University of Central Punjab, Historical Mughal City of Lahore, Pakistan

Day 1	
Time	
09:00 - 10:00	Registration
10:00 - 10:30	Welcome and introductory words - Prof. **Dr. Sameh AbouZid**, NAPRECA Executive Secretary (ONLINE) - Prof. **Dr. Hammad Naveed**, Pro-Rector - The University of Central Punjab - Prof. **Dr. Adi Nuseriet**, The Regional Director of the WHO - **Dr. Solomon Tesfalidet**, Director of Chemistry Programme, International Science Programme (ISP), Uppsala University, Sweden (ONLINE) - Prof. Dr. **M. Iqbal Choudhary**, *Mustafa (PBUH) Prize Laureate*, *H. I., S. I., T. I.*, Coordinator General COMSTECH/Distinguished National Professor/ Honorary Advisor ICCBS/ Vice President TWAS (South and Central Asia) - The Governor of the Punjab province
10:30 - 10:40	Group photo
10:40 - 11:15	Tea Break
11:15 - 12:00	Keynote Address Prof. Dr. **M. Iqbal Choudhary**, *Mustafa (PBUH) Prize Laureate*, *H.I., S.I., T.I.*, Distinguished National Professor/ Honorary Advisor ICCBS / Vice President TWAS (South and Central Asia)
12:00 - 12:30	Discussion
12:30 - 13:30	Lunch Break
13:30 - 14:30	Guided tour in the University of Central Punjab

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14:30 - 15:15	Lecture **Ms. Rabia Saleem** "Evaluation of Crude Drugs; Identification, Quality & Purity" Venue: Pharmacognosy Lab. 4th Floor Building-A
15:15 – 16:00	Lecture **Dr. Faheem Ahmed Siddiqui** "Harvesting Nature's Pharmacopoeia: Techniques for Extracting Bioactive Compounds from Plants" Venue: Pharmacognosy Lab. 4th Floor Building-A
Day 2	
09:30 - 10:00	Registration
09:00 - 10:00	Keynote Address Testing of Phytomedicines and their Legal Regulations Presenter: **Dr. Munawar Hayat**, Punjab Drug Testing Laboratory
10:15 - 12:15	Training session "Extracting Potential: Hands-On Methods for Bioactive Compounds from Plants" **Dr. Faheem Ahmed Siddiqui/Dr. Ayesha Asif** Venue: Pharmacognosy Research Lab. FOPS, 4th Floor Building-A
12:30 - 13:30	Lunch Break
13:30 – 16:30	Training Session "Phytochemistry: Hands-On Techniques for Analyzing Bioactive Phytochemicals" **Dr. Faheem Ahmed Siddiqui/Dr. Ayesha Asif** Venue: Pharmacognosy Research Lab. FOPS, 4th Floor Building-A
Day 3	
09:30 - 10:00	Registration
10:00 – 10:45	Keynote Address (ONLINE) "Herbal medicine in Africa- where we are and the way forward to catch up with quality assurance technologies" Presenter: **Prof. Dr. Sami Khalid** Dean, Faculty of Pharmacy, University of Science and Technology, Sudan

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11:00 – 13:00	Training session Techniques Unveiled: Spectroscopic Analysis of Natural Compounds **Dr. Shaoib Hakee**m - Dr. Masood Homoeopathic Pharmaceuticals, 56, M Quaid-e-Azam Industrial Estate Kot Lakhpat Lahore
13:00 - 14:00	Lunch Break
15:00 - 17:00	Training session Hands-on training on using chromatographic techniques **Dr. M. Asad / Dr. M. Zaman** Research Lab-1, FOPS, 3rd Floor, Building-A

Day 4

09:30 - 10:00	Registration
10:00 - 11:00	Lecture **Dr. Sumera Zaib** Nature's Drug Cabinet: An Overview of Biological Activities and Therapeutic Uses of Natural Compounds Venue: Lecture Hall
11:00 - 11:15	Tea Break
11:15 - 13:00	Training session Natural Product Screening: Laboratory Techniques for Assessing Biological Activities **Dr. Sumera Zaib** Venue: BCL-202, Building-B
13:00 - 14:00	Lunch Break
14:00 - 15:00	**Panel discussion on Afro-Asian Collaboration in Natural Product Sciences** Q&A Feedback session
15:00 - 16:00	**Closing Ceremony**

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