

# GLOBAL WELLNESS AND INTEGRATED HEALTH CONGRESS

MARCH 15-16, 2023 | (Hotel Crowne Plaza Dubai - Deira)



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## Quality Control and Standardization of Medicinal Plants & Herbal Medicinal Products(HMP)

### Background:

In recent years with ever-growing commercialization in the field of herbal medicines, there has been an instant demand for quality control of the drugs used in this system.

### Objective:

The present talk incorporates study from the birth of the plant to its clinical application which is a dire need for all concerned to have a knowledge of GAP, GFCP, GLP, CGMP, and the possible adulterations Method:

### Results:

Different stages of standardization i.e Quality Control Studies of Raw medicinal plants, controlled Studies on Method of Processing, Quality Control Studies of Finished Phyto Medicines, Standardization Procedures at each stage from the birth of the medicinal plant up to the clinical application of herbal medicine have been described. An emphasis has been given on the protocols which are required for the registration of herbal medicines.

### Conclusion:

Established Safety & Quality starting from a preliminary examination of a medicinal plant through all quality control parameters utilized till the finished HMP.

**Keywords:** Quality control; Standardization, Herbal Medicinal Products(HMP)

## Biography:

**Professor Dr.Mohammad Kamil**, I worked in various capacities, as In-charge -Drug Standardization lab. CCRUM, Ministry of Health -India, Professor at Hamdard University, India; Professor & Head Department of Pharmacognostic Science, (ZCHRTM), Ministry of Health, UAE (1996-2010); Head TCAM Research at ZCHRTM, (DOH)Abu Dhabi (2010-2020), presently working as Director General, Lotus Holistic Healthcare Institute, Abu Dhabi, UAE since March'2021.

A recipient of many prestigious honors & awards viz Young Scientist's Award, India(1998); Common Wealth Award-London(1992); Convention Award of Chemical Society-India(1993); Hakim Ajmal Khan Shield (1992); Fellowship from Common Wealth Universities -London(1993); ; Man of the year 2002, ABI, USA; Hakim Ajmal Khan Global Award 2014; Focal Point of WHO Collaborative Sheikh Zayed Research Centre, Abu Dhabi for 8 consequent years; a recipient of the First Sheikh Zayed International Award in Herbal Research (2020) and various other prestigious honors & awards.20 Ph.D. and M.Phil. students, a large number of M.Sc. Project theses and 40 Interns are at my credit. Published more than 650 research papers, and authored six books and seven chapters in different books. Recipient of 10-year UAE Golden Visa in the category of Talented Person. Head of Scientific Committee for Sheikh Zayed International Awards.