

6th International Conference on Medicinal Plants, Herbal Products & Hydroponics (ICMPHP-6) 2022

SCIENTIFIC SESSION –7TH OCTOBER 2022

AFTERNOON SESSIONS

ORAL PRESENTATIONS:

SESSION- 01

Date : 07.10.2022
Duration : 1.30 p.m. to 5.00 p.m.
Chair : Prof RDH Kulathunga
Co-chair : Dr. (Mrs.) AG Samarawickrama
Rapporteur : Dr. (Ms.) RLYU Rathnayake
Session Coordinator : Dr. (Mrs.) LAWJ Chaturika
Dr Dr. SM Palathiratne
Dr. (Mrs.) JMDRC Jayamaha
Keynote Speech : Prof. Kamal Nayan Dwivedi
Time : 2.00 p.m. – 2.30 p.m.

No	Time	Name	Title
01	2.35 p.m.	S.D. Hapuarachchi	Evaluation of pharmacognostic parameters of a new formulation of Trijata incorporating Cinnamomum zeylanicum Blume.
02	2.47 p.m.	A.B. Dharmarathna	Study the knowledge, attitude and practice of the Dengue epidemic among the officers in Kotte divisional secretariat office

03	3.11 p.m.	N.Y.S. Premarathna	Coping experiences of patients with chronic kidney disease: A phenomenological study
04	3.23 p.m.	I. Hewawitharana	Comparison of basic physiochemical parameters of hair growth promoter mentioned in Thalpathepiliyam with its freeze-dried powder
05	3.35 p.m.	H.K.R Weerakoon	Effectiveness of Agni karma in the management of direct inguinal hernia : Case series
06	3.47 p.m.	S. Weersekara	Distribution pattern of Deha prakriti (Body constitution) and its association with Inflammatory markers in patients with Chronic Kidney Disease (CKD): Western Province, Sri Lanka
07	3.59 p.m.	K.T.C. Dilrukshi	A review on pharmacodynamic properties of Eranda panchangamalluma for Avahandi (malunion) of joints in Deshiya chikitsa

ORAL PRESENTATIONS:

SESSION-02

Date : 07.10.2022
Duration : 1.30 p.m. to 5.00 p.m.
Chair : Prof. Radhika Samarasekara
Co-chair : Dr. (Mrs.) Menuka Aarawwawala
Rapporteur : Dr. (Ms) URSRK Senarathne
Session Coordinator : Dr.(Ms.) JID Diddeniy
Dr. PK Kudagamage
Dr. (Mrs.) NJ Hewage
Keynote Speech : Hanshi Prof. G. Sudarsanam
Time : 2.00 p.m. to 2.30 p.m.

No	Time	Name	Title
01	2.35 p.m.	S.M. Abdulla	A promising bioactive compound for inhibiting aldose reductase, derived from <i>Calophyllumtrapezifolium</i>
02	2.47 p.m.	H.D. Weeratunge	Investigation of leaf Essential oil compositions of Sri Lankan wild growing <i>Acronychia pedunculata</i> (L.) Miq. (Ankenda) at Sinharaja, Nilgala and Ritigalaforest reserves
03	2.59 p.m.	G.H.U.M. Perera	Effect of drying conditions on beta carotene, ascorbic acid and colour of <i>Moringa oleifera</i> Lam. leaf powder
04	3.11 p.m.	P.M. Kaluperuma	Gamma oryzanol containing value-added product from selected Sri Lankan traditional rice varieties
05	3.23 p.m.	T.D. Samuddrika	Comparative physico-chemical identification of pure and market cow ghee samples
06	3.35 p.m.	H.P.D. Perera	Evaluation of physicochemical characteristics and fatty acid profile of seed oil

			extracted from <i>Entada pursaetha</i> growing in Sri Lanka for potential medicinal and cosmetic applications
07	3.47 p.m.	C. M.Lokuge	Fractionating of Ceylon Citronella (<i>Cymbopogon nardus</i> L. Rendle) essential oil by fractional distillation under vacuum
08	3.59 p.m.	H.D. Weeratunge	Investigation of resins essential oils compositions of Sri Lankan wild growing <i>Canarium zeylanicum</i> (Retz.) Blume (Kakuna) with different distillation methods
09	4.11 p.m.	B.A.W. Sahara	UV - spectrophotometric detection of peanut oil adulteration in sesame oil
10	4.23 p.m.	G.A.D. Hasantha	Characterization of <i>Caryotaurens</i> L (kithul) flour using Fourier Transform Infrared (FTIR) spectroscopy and Raman spectroscopy in developing adulteration methods
11	4.35 p.m.	R P.P. Ratnayake	Determination of physiochemical parameters and antioxidant and anti-inflammatory activity of “Danthashodana” Ayurvedic mouthwash

SCIENTIFIC SESSION – 8TH OCTOBER 2022

MORNING SESSIONS

ORAL PRESENTATIONS:

SESSION-03

Date : 08.10.2022
Duration : 8.30 a.m. to 12.00 p.m.
Chair : Prof SMS Samarakoon
Co-chair : Dr. (Mrs.) KPKR Karunagoda
Rapporteur : Dr. DAL Munasinghe
Session Coordinator: Dr. (Ms.) MACL Muthukuda
Dr. (Mrs.) PLTC Liyanage
Dr. (Mrs.) SSR Somathilaka
Keynote Speech : Dr. Sairam Reddy
Time : 9.00 a.m. to 9.30 a.m.

No	Time	Name	Title
01	09.35 a.m.	R.V. Ekneligoda	Comparative clinical study on the effect of Dashanga decoction and Mudgahsalaja decoction in the management of Amlapitta
02	09.47 a.m.	D.D.N. De Silva	Determination of thermal stability of Ayurvedic formula “Dashangalepa”
03	09.59 a.m.	R.A.D. De silva	Exploration for analysis of Medicinal foods used to manage diabetes mellitus in Sri Lankan traditional medicine

04	10.25 a.m.	D.P.A. Dissanayake	A study to aware of the preferences and practices against COVID-19 in Sri Lankan people
05	10.37 a.m.	K.G.D. Nilupuli	Effectiveness of Marma therapy in the management of Grdhrasi (sciatica) – Case series
06	10.49 a.m.	D.M.S.P. Diwakara	Review on medicinal plants used in snake bites
07	11.01 a.m.	K.D. Manori	Peperomia pellucida (L.) Knuth (Diya Thippili) - An underexploited edible wild herb
08	11.13 a.m.	H.L.N.R. Pradeep	The prevalence and patterns of herbal tea consumption among German tourists who visited Sri Lanka in 2020
09	11.25 am	M.M.H M. Jayasinghe	A review on the effect of "Kayam hodda" used in traditional medicine in the postnatal period (puerperium)
10	11.37 a.m.	W.A.S.S. Weerakoon	Study the bioactivities of bees' honey in animal model

ORAL PRESENTATIONS:

SESSION -04

Date : 08.10.2022
Duration : 8.30 a.m. to 12.00 p.m.
Chair : Professor MSM Shiffa
Co-chair : Dr. MCM Maheez
Rapporteur : Dr. MMM Nifras
Session Coordinator : Dr. (Mrs.) MIF Nafla
Dr MAF Bushra
Keynote Speech : Dr. K.T. Ajmal
Time : 9.00 a.m. to 9.30 a.m.

No	Time	Name	Title
01	09.35 a.m.	R.M.C.D. Rathnayake	Roghan-e-khas a classical Unani formulation having Anti-inflammatory (Muhallil) and Analgesic (Musakkin) activities: A review
02	09.47 a.m.	M.F.F Farwin	Unani perspective of Sudab (Ruta graveolens)
03	09.59 a.m.	A.H.A. Fazeenah	Therapeutic effects of Sambhaalu (Vitex negundo Linn.): A scientific review
04	10.13 a.m.	M.R.F. Rifna	Imly (Tamarindus indica) as a Badal (potential substitute) for Alubukhara (Prunus domestica): A Review
05	10.25 a.m.	F.A. Jamaldeen	A systematic review of the pharmacological and therapeutic effects of Lippianodiflora (Phyla nodiflora), with emphasis on its cosmeceutical properties
06	10.37 a.m.	M.C.N. Razana	Phytochemistry, pharmacology and therapeutic uses of Amla with reference to Unani Medicine: A review
07	10.49 a.m.	M.R.F. Sahiya	Estimation of in vitro calcium releasing activity of fruit extracts of Annona muricata L. in a different medium

08	11.01 a.m.	A.S.F. Shifra	A review on pharmacological properties of DoodhiKalang (Euphobiahirta) in the management of Humma e Danj (dengue fever)
09	11.13 a.m.	M.A.F. Bushra	Medicinal properties of Mazariyoon (Clitoriaternatea L) from the perspective of Unani Medicine: A comprehensive review
10	11.25 a.m.	A.R. Hasmath	Values of Nabeez water in the perspectives of Prophetic Medicine (Tibb-un-Nabawi) and modern science

AFTERNOON SESSIONS

ORAL PRESENTATIONS:

SESSION-05

Date : 08.10.2022
Duration : 1.30 p.m. to 5.00 p.m.
Chair : Dr. Pathmasiri Ranasinghe
Co-chair : Dr. Chandima Wijesiriwardena
Rapporteur : Dr. BSMN Sooriyaarachchi
Session Coordinator : Dr. SPAS Nishan
Dr.(Ms.) RMDA Amarasiri
Dr. (Mrs.) RMR Gunawardhana
Keynote Speech : Dr. J. L. N. Sastry
Time : 2.00 p.m. – 2.30 p.m.

No	Time	Name	Title
01	2.35 p.m.	T.T.U.D.S. Gunasekara	Extraction of anthocyanin from <i>Nelumbo nucifera</i> Gaertn. (red) flower and application of extract as a food colorant
02	2.47 p.m.	S. M. Hewapahtirana	In vitro antioxidant activity and in vivo toxicity of the extracts of <i>Rhinacanthus flavovirens</i> Amaras. & Wijes. (Acanthaceae)
03	2.59 p.m.	E.D.T.P. Gunarathna	In vitro antioxidant capacity of KaluduruTippili Leha: A Sri Lankan traditional herbal lincture
04	3.11 p.m.	A.U.Hewageegana	Investigating the phytochemicals and in vitro antioxidant activity in <i>Coscinium fenestratum</i> (Gaertn.) Colebr. fresh juice

05	3.23 p.m.	W.N.M. Fernando	Molecular identification of <i>Phyllanthus debilis</i> ("Ela pitawakka") using the matK gene Region
60	3.35 p.m.	S. M. Hewapahtirana	Phytochemical profiling and in vitro anti-inflammatory activity of <i>Rhinacanthus flavovirens</i> Amaras. & Wijes. (Acanthaceae) extracts
07	3.47 p.m.	M.P.K.N. Pathirana	Pharmacognostic studies of <i>Canarium zeylanicum</i> stem bark and development of mosquito repellent formulations
08	3.59 p.m.	P.R. Waratenne	Evaluation of anti-oxidant activity of two Sri Lankan traditional formulae - Nagaradi decoction (N5) and Dharuparpatadi decoction (D10)
09	4.11 p.m.	P.E.S. Fernando	Investigation of chemical constituents of <i>Morinda citrifolia</i> (Ahu) leaf and fruit growing in Sri Lanka
10	4.23 p.m.	D. Jagoda	Comparison of total phenolic and flavonoid content and 5(LOX) inhibitory activity of <i>Citrus aurantium</i> leaf oils extracted by hydro distillation and microwave assisted hydro distillation

ORAL PRESENTATIONS:

SESSION-06

Date : 08.10.2022
Duration : 1.30 p.m. to 5.00 p.m.
Chair : Associate Prof. SD Hapuarachchi
Co-chair : Dr. HGSP Hewageegana
Rapporteur : Dr. (Mrs.) KNA Dharmasena
Session Coordinator : Dr. (Mrs.) NVY Diloopa
Dr. (Ms.) RADP Perera
Dr. (Mrs.) HRMP Peiris
Keynote Speech : Dr. Rani Vajravelu
Time : 2.00 a.m. – 2.30 p.m.

No	Time	Name	Title
01	2.35 p.m.	B.L. Edirisinghe	Study the effect of herbal steaming as a preventive measure on covid 19 among the first contacts
02	2.47 p.m.	R.A.P. Kulasinghe	Effect of Shamana chikitsa on motor deficit of Pakshaghata: An observational study
03	2.59 p.m.	H.L.N.R. Pradeep	Comprehensive review of subtle healing modalities as per Ayurveda
04	3.11 p.m.	H. L. P. D. Liyanage	Phyto-chemical analysis of alcoholic extraction of Vidangadi churna
05	3.23 p.m.	S.K.M.K. Herapathdeniya	Comparative analysis of Gandhakadruthiw.s.r to Rasarathnasamuchchaya and Anubhuthi method
60	3.35 p.m.	S. Yadav	Wound healing effect of Thumari (securinegaleucopyrus) Taila in post amputate diabetic wound

07	3.47 p.m.	K. Dhalani	Wound healing potential of Thumarimalhara in the management of diabetic foot ulcer
08	3.59 p.m.	M.I.I. Mansha	Vasaguduchichathurangulakashaya (A polyherbal preparation in Ayurveda) for the management of Vata rakta: A Review
09	4.11 p.m.	S.M.D.N.P. Senaratna	The study on the effect on co areas of the degree on entrepreneurial orientation of Ayurveda doctors
10	4.23 p.m.	W.I.S. Wickramasinghe	A comparative clinical study on the effect and efficacy of a treatment procedure consisting of purgation in the management of type II diabetes mellitus

SCIENTIFIC SESSION – 9TH OCTOBER 2022

MORNING SESSIONS

ORAL PRESENTATIONS:

SESSION-07

Date : 09.10.2022
Duration : 8.30 a.m. to 12.00 p.m.
Chair : Prof. R.M. Dharmadasa
Co-chair : Dr. Selvaluxmy Chelvendran
Rapporteur : Dr. (Ms.) PASN Silva
Session Coordinator : Dr. HLNR Pradeep
Dr. (Ms.) NG Madhubhashini
Dr Dr.(Mrs.) TWNABK Nissanka

Keynote Speech : Dr Ranee Prakash
Time : 9.00 a.m. to 9.30 a.m.

No	Time	Name	Title
01	09.35 a.m.	N.T.B.Dias	Isobolographic analysis of in-vitro gastroprotective synergy in Desmodiumtriflorum Linn. and Pogostemonheyneanus Benth. using a novel method
02	09.47 a.m.	L.P.S. Vinodani	Quantitative phytochemical analysis of Amurthashtakakwatha: An Ayurvedhic polyherbal formulation
03	09.59 a.m.	G.A.S. Premakumara	Anti-protein glycation and free-radical scavenging properties of Sri Lankan antidiabetic

			medicinal plant <i>Salacia reticulata</i> L. (Kothalahimbutu)
04	10.13 a.m.	W.D.G.N. Perera	Optimum artificial lighting conditions suitable for optimum vegetative & reproductive growth of indoor hydroponic cultivation of tomatoes for household use
05	10.25 a.m.	Chandani Karunaratne	Antibacterial potential of biogenic silver nanoparticles (AgNPs) synthesized from <i>Flueggealeucopyrus</i> against clinically isolated methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) strains
06	10.37 a.m.	T. Keerthanaram	Preliminary checklist of medicinal plants and their Family Important Value Assessment (FIV) within various communities of the Vavuniya District, Sri Lanka
07	10.49 a.m.	S.A.V. Viduranga	Determination of essential oil composition of lime peel extracted using hydro-distillation and microwave-assisted hydro-distillation techniques
08	11.01 a.m.	H.K. Prathapasinghe	Phytochemical screening and bioactivity of 'Nawa' (<i>Sterculia balanghas</i>)
09	11.13 a.m.	M.S. Shihana	Comparative study of antibacterial activity of <i>Anar</i> and <i>Amrood</i> against three gastrointestinal pathogens
10	11.25 a.m.	P. Ratnayake	A potential wound healing botanical drug formulated with traditional medicine cues, for effective fibroblast proliferation and migration sans cytogenotoxicity

ORAL PRESENTATIONS:

SESSION-08

Date : 09.10.2022
Duration : 8.30 a.m. to 12.00 p.m.
Chair : Professor MUZN Farzana
Co-chair : Dr. MHM Hafeel
Rapporteur : Dr. (Mrs.) AFF Shifra
Session Coordinator : Dr. (Mrs.) JFS Juhair
Dr MRF Rifna
Keynote Speech : Professor S. Nafees Bano
Time : 9.00 a.m. to 9.30 a.m.

No	Time	Name	Title
01	09.35 a.m.	M.N.F. Nafla	Effectiveness of wet cupping therapy (Hijama) in the management of Saaqeeqa (migraine): An evidence based critical review
02	09.47 a.m.	M.F.F Farwin	Scientific basis of therapeutic action of Henna (Lawsoniainermis) on Amraz e Jild - A Review of recent research
03	09.59 a.m.	F.A. Jamaldeen	An analysis of Terminalia arjuna as a cosmetic component: A systematic review
04	10.13 a.m.	W.F. Shifka	Importance of Bryophyllumpinnatum as an excellent medical herb in treating renal calculi and related conditions: A Review
05	10.25 a.m.	M.H.F Rislal	Medicinal importance of Piper betle (Paan) used in Unani system of medicine
06	10.37 a.m.	M.S.F. Sapra	A comprehensive review on dietary recommendations for tuberculosis according to alternative medical systems
07	10.49 a.m.	J. Rumaiza	Multi-potential herb Darchini (Cinnamomum zeylanicum): A scientific review
08	11.01 a.m.	A.S.F. Shifra	Badiyan (Foeniculum vulgare Mill.): a forgotten herbal seed in the management of

			Amraz e Chasm (Eye disorders) - a scientific review
09	11.13 a.m.	R.V. Kumari	Unani herbals: A preliminary survey of plants from Nallamalla forest
10	11.25 a.m.	S. Chamurthi	Literature study on herbs for usr-e-tams in Unani system of medicine

ORAL PRESENTATIONS:

SESSION-09

Date : 09.10.2022
Duration : 8.30 a.m. to 12.00 p.m.
Chair : Associate Prof SP Molligoda
Co-chair : Dr. KIWK Somarathna
Rapporteur : Dr. (Ms.) PAGN Perera
Session Coordinator : Dr. (Mrs.) NDP Ishara
Dr.(Mrs.) RDDT Ariyaratna
Dr.(Ms.) HBD Kaushalya

Keynote Speech : Prof. Sudheera M. W. Ranwala

Time: 9.00 a.m. to 9.30 a.m.

No	Time	Name	Title
01	09.35 a.m.	L.A.W.J. Chathurika	Traditional bone fracture healing treatment of Horangallaweda Parampara: A case study
02	09.47 a.m.	P.L.T.C. Liyanage	Critical analysis of Nishadi taila in the management of Pinasa: A review
03	09.59 a.m.	J.M. Dahanayake	Comparing the effect of two Ayurveda dosage form on the treatment of allergic rhinitis
04	10.13 a.m.	J.M.G.S.L. Jayasinghe	A clinical evaluation of a therapeutic regime on Shvitra (vitiligo): A case study
05	10.25 a.m.	R.P. Liyanage	An observational study on Bahuguna quality of Dravyapada
06	10.37 a.m.	M. T. M. M. Perera	An approach to standardize the anthropometric diagnostic method – Agasthiyar Soodamani Kayiru Soothiram in Siddha system of medicine
07	10.49 a.m.	S.P.A.S. Nishan	Clinical significance of heliotherapy w.s.r to Athapasewana in Ayurveda: A review
08	11.01 a.m.	Ibrahim El Bayoumy	Utilization, practice of herbal medicine in patients with type 2 diabetes mellitus in Kuwait and their perceptions
09	11.13 a.m.	B.G.M.K. Rajakaruna	Effect of Ayurveda treatment regimen on Vaksthambha (Dysarthria): A case study