Tentative Program

2nd International Conference and Exhibition on

Marine Drugs and Natural Products

June 15-17, 2017 London, United Kingdom



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops

Exhibitors | B2B Meetings

For available speaker slots

naturalproducts@conferenceseries.net

2nd International Conference and Exhibition on

Marine Drugs & Natural Products

June 15-17, 2017 London, UK

Program at a Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
Evening Sessions	11.00-12.40	5 Speakers (20 Mins Each)	
	Lunch Break 12.40-13.30		
	13.30-15.30	6 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25	5 Speakers (20 Mins Each)	

19 Speakers for Day 1

Day 2

		Time	Session 1	Session 2
Morning Sessions	09.00-10.40		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Lunch Break 12.35-13.25			
Evening Sessi	13.25-15.05		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Poster Sessions			
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

40 Speakers on Day 2

Day 3

		Time	Session 1	Session 2
Morning Sessions	09.00-10.40		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Lunch Break 12.35-13.25			
	13.25-15.05		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Evening Sessions	Poster Sessions			
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Closing Cermony			

40 Speakers on Day 3

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

For more Details PS: http://naturalproducts.pharmaceuticalconferences.com/

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Conference Highlights

- Natural Products
- New Sources and Approaches to Natural Products
- Methodologies for Natural Products
- Natural Products Drug Discovery
- Phytomedicine and Phytochemistry
- Natural Products as Tool
- Natural products as Anti-Cancer Drugs
- Marine: The Ultimate Source of Bioactives and Drug
- Metabolites
- Marine Biotechnology
- Marine Natural Products Drug Discovery
- Development of Marine Drugs and Natural Products
- Biologically Active Natural Products
- A Promising Future for Marine Drugs and Natural Products
- Bioactive Natural Products from Marine Bacteria



Glimpses of Natural Products 2016













Glimpses of Natural Products 2016













Best Tourist Destinations in London, UK



5 Off the Beaten Path Sights in London



5 Reasons to celebrate New Year's in London



10 Best Day Trips from London



10 Top Tourist Attractions in London



Piccadilly Circus and Trafalgar Square



Big Ben and Parliament



British Museum



Coca-Cola London Eye



Hampton Court Palace



Royal Museums Greenwich



National Gallery



Natural History Museum

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International Conference and Exhibition on

Marine Drugs and Natural Products

July 25-27, 2016 Melbourne, Australia

Scientific Program



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Registrations

Melrose

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Opening Ceremony

Keynote Forum

Introduction

Title: Marine natural products based drug discoveries
Rongshi Li, University of Nebraska Medical Center, USA

Title: From nature to a lead for cancer
Liang Xu, University of Kansas Cancer Center, USA

Networking & Refreshments

Title: Phytopharmaceuticals: An emerging platform in modern medicine
Dilip Ghosh, Soho Flordis International, Australia

Title: From Folkloric medicine to drug discovery
Fatma U Afifi-Yazar, The University of Jordan, Jordan

Track 1: Natural Products
Track 2: New Sources and Approaches to Natural Products
Track 6: Medicinal Natural Products
Track 7: Natural Products as Anti-Cancer Drugs
Track 12: Bioactive Natural Products

Session Chair: Liang Xu, University of Kansas Cancer Center, USA
Session Chair: Jae-Ha Ryu, Sookmyung Womens University, Republic of Korea

Session Introduction

Title: Natural products targeting RNA-binding protein Musashi
Liang Xu, University of Kansas Cancer Center, USA

Title: Production of biomass and secondary metabolites from plant cell and organ culture using bioreactor system in medicinal plants
So-Young Park, Chungbuk National University, Republic of Korea

Title: Plant derived diarylheptanoids as Wnt/β-catenin pathway inhibitors
Jae-Ha Ryu, Sookmyung Womens University, Republic of Korea

Lunch Break

Title: Synthesis of analogs of natural tubulin polymerization inhibitors using parsley and dill seed extracts
Victor V Semenov, Russian Academy of Sciences, Russia

Title: "Scytonemin" pigment from *Lyngbya notarisii* (Menegh.) Wille (*Cyanobacteria*) may protect human skin from UV radiation
Abdul Aziz, University of Dhaka, Bangladesh

Title: Anti-diabetic and anti-obesity potential of selected medicinal plants used in the traditional medicine of Jordan
Fatma U Afifi-Yazar, The University of Jordan, Jordan

Title: Efficacy of detogen-B, a medicinal plant formulation in cancer diseases
Ekenna Elikee, Ekenna Natures Ltd., Nigeria

Title: Food plants and plant molecules affect ovarian functions
Alexander V Sirotkin, Research Institute of Animal Production and Constantine the Philosopher University, Slovakia

Title: Isolation and characterization of a hyperbranched proteoglycan from *Ganoderma lucidum* for anti diabetes
Ping Zhou, Fudan University, China

Networking & Refreshments

Session Introduction

Title: Impact of ethnomedicinal plants on toothpaste improvement
Essam A Makky, University Malaysia Pahang, Malaysia

Title: *Rhodiola crenulata* extract regulates hepatic glycogen and lipid metabolism via activation of the AMPK pathway

Shih-Yu Lee, National Defense Medical Center, Taiwan

Title: Natural neuro-protective agents from Nigerian ethnomedicine

Taiwo Olayemi Elufioye, University of Ibadan, Nigeria

Title: Comparative antioxidant and total phenolic analysis of four indigenous herbal tea plants of Botswana

Daniel Motlhanka, Botswana University of Agriculture and Natural Resources, Botswana

Day 2 July 26, 2016

Melrose

Keynote Forum

Title: Effect of marine oil extract supplementation on ADHD children and adolescents

Con Stough, Swinburne University, Australia

Track 4: Natural Products Drug Discovery
Track 5: Phytomedicine and Phytochemistry

Session Chair: Jun Wu, Jinan University, China

Session Chair: Henry Chen, Jinan University, China

Session Introduction

Title: Unique drug discoveries based on marinopyrrole and novel derivatives

Rongshi Li, University of Nebraska Medical Center, USA

Title: "Seed to patient": Role in clinically proven natural medicines

Dilip Ghosh, Soho Flordis International, Australia

Networking & Refreshments

Title: Glucosyl terpenates from the dried fruits of *Prunus domestica L*

Shin-ichi Kayano, Kio University, Japan

Title: Flavones and flavonoids from wild Aquilaria sinensis leaves: *In vitro* bioactivities and *in vivo* regulation against impairment of the plant

Henru Chen, Jinan University, China

Title: Chemical diversity of limonoids from mangrove plants

Jun Wu, Jinan University, China

Title: Bufadienolides with cytotoxic activity from the skins of Bufo bufo gargarizans

Lei Wang, Jinan University, China

Title: Study of phytochemicals and antitumor activity of *taraxacum officinale* l. in rat

Dawood Ahmed, University of Haripur, Pakistan

Lunch Break

Title: *In vitro* antioxidant potential and free radical scavenging activity of various extracts of pollen of *nelumbo nucifera*: Nelumbonaceae

Anjum Perveen, University of Karachi, Pakistan

Title: Dual targets guided screening and isolation of bioactive compounds from traditional Chinese herbs for the discovery of novel therapeutic implications in treating sepsis

Ning Wang, Third Military Medical University, China

Title: Kukoamine B Ameliorates rodent polymicrobial sepsis via simultaneous blockade of primary PAMPs and induced inflammatory disorderss

Xin Liu, Third Military Medical University, China

Young Researchers Forum

Title: Optimization of ultrasound-assisted extraction of total phenolic compounds and antioxidant activity from *Helicteres hirsuta Lour*

Hong Ngoc Thuy Pham, University of Newcastle, Australia

Title: Carrageenan and its potential use as a photoprotective agent: Anti-inflammatory and apoptotic cell death

Haema Thevanayagam, International Medical University, Malaysia

Title: Determination of antioxidant activity and identification of active compounds in avocado peel

Irma Antasionasti, Gadjah Mada University, Indonesia

Networking & Refreshments

Poster Presentations

NPC-001 **Title: Macranthoside B induces apoptosis and autophagy via reactive oxygen species accumulation in human ovarian cancer A2780 cells**
Yu Shan, Jiangsu Province and Chinese Academy of Sciences, China

NPC-002 **Title: Flavonoids from *Suaeda glauca* (Bunge) Bunge (Chenopodiaceae)**
Xu Feng, Jiangsu Province and Chinese Academy of Sciences, China

NPC-003 **Title: Chemical and bioactive investigation of *Kosteletzkya virginica* (Malvaceae)**
Ming Wang, Jiangsu Province and Chinese Academy of Sciences, China

NPC-004 **Title: Indole alkaloids from *Evodia rutaecarpa* (Juss.) Benth. (Rutaceae)**
Qi-zhi Wang, Jiangsu Province and Chinese Academy of Sciences, China

NPC-005 **Title: A biomedical investigation on the hepatoprotective effect of *Coriolus versicolor L* and *Salvia miltiorrhiza Bge***
Ming Hong, The University of Hong Kong, China

NPC-006 **Title: Diterpenoids from *Siegesbeckia pubescens* and their PPARγ agonist activities**
Yiping Ye, Zhejiang Academy of Medical Sciences, China

NPC-007 **Title: Inhibitors of hedgehog signaling pathway from Asclepiadaceae**
Xiaoyu Li, Zhejiang Academy of Medical Sciences, China

NPC-008 **Title: Structure modification of chalcones drivatives as Anti-Alzheimer's disease drugs**
Wenhai Huang, Zhejiang Academy of Medical Sciences, China

NPC-009 **Title: A new inhibitor of microglial neurotoxicity from marine-derived *Streptomyces sp***
Hee Jae Shin, Korea Institute of Ocean Science and Technology, Republic of Korea

NPC-010 **Title: Higher anti-liver fibrosis effect of cordyceps militaris-fermented product cultured with deep ocean water via inhibiting proinflammatory factors and fibrosis-related factors expressions**
Chun-Lin Lee, National Taitung University, Taiwan

NPC-011 **Title: Induction of adventitious root and callus from different genotypes and explant sources for coumestrol production from soybean**
Young-Eun Kim, Chungbuk National University, Republic of Korea

NPC-012 **Title: *In vitro* induction of polyploidy in roots by colchicine treatment to increase biomass and ginsenoside biosynthesis from adventitious roots of wild ginseng**
Kim-Cuong Le, Chungbuk National University, Republic of Korea

NPC-013 **Title: Scaled-up production of biomass and bioactive compounds and increased antioxidant enzyme activities in adventitious root cultures of *Polygonum multiflorum Thunb.* using an Airlift bioreactor**
Thanh-Tam Ho, Chungbuk National University, Republic of Korea

NPC-014 **Title: Bioassays-guided purification of chemical constituents with antioxidant and anti inflammatory properties from *Hemigraphis alternata***
Wong Kak Ming, Monash University, Malaysia

NPC-015 **Title: Sesquiterpenoids from the rhizomes of *Curcuma phaeocaulis* and their inhibitory effects on LPS-induced TLR activation**
Mun-Chual Rho, Korea Research Institutue of Bioscience and Biotechnology, Republic of Korea

NPC-016 **Title: Efficacy of algae Ecklonia cava extract against *Viral Hemorrhagic Speticemia Virus* (VHSV)**
Woo Song Lee, Korea Research Institutue of Bioscience and Biotechnology, Republic of Korea

NPC-017 **Title: Chemical constituents and anti-inflammatory activity of the aerial parts of *Curcuma longa***
Hyung Jae Jeong, Korea Research Institutue of Bioscience and Biotechnology, Republic of Korea

NPC-018 **Title: Screening of the natural products as novel chemical inhibitors of the PRRSV helicase, nsp10**
Ju Huck Lee, Korea Research Institutue of Bioscience and Biotechnology, Republic of Korea

NPC-019 **Title: Depigmentation of neorauflavane from campylotropis hirtella based on tyrosinase inhibition and their mechanism study**
Yeong Hun Song, Gyeongsang National University, Republic of Korea

NPC-020 **Title: Effects of seanol on the autonomous function change in female young adults with fatigue**
Whan-Seok Choi, The Catholic University of Korea, Republic of Korea

NPC-021 **Title: Potent bacterial neuraminidase inhibitors, anthraquinone glucosides from *Polygonum cuspidatum* and their inhibitory mechanism**
Zuopeng Li, Gyeongsang National University, Republic of Korea

NPC-022 **Title: Hypoglycaemic and hypolipidemic activity of *Cassia Occidentalis Linn.* stem bark extract in Streptozotocin induced diabetes**
Manjusha, Kurukshetra University, India

NPC-023 **Title: Isolation of anti-bacterial compounds from *Eremophila glabra* and *Biserrula pelecinus* that reduce methane output in ruminants**

Azizah Algreib, University of Western Australia, Australia

NPC-024 **Title: Phytochemical screening and antioxidant activity of *Cardiospermum corindum L Faux Persil* from Botswana**

Daniel Motlhanka, Botswana University of Agriculture and Natural Resources, Botswana

Day 3 July 27, 2016

Melrose

Track 8: Marine: The Ultimate Source of Bioactives and Drug Metabolites
Track 9: Marine Biotechnology
Track 10: Marine Natural Products Drug Discovery

Session Chair: Laurent Lebrun, University of Rouen, France

Session Introduction

Title: Marine based ingredients for natural cosmeceuticals

Jeanine B Downie, Overlook and Mountainside Hospitals, USA

Title: Seaweed extracts as potential source of new antiviral agents for bio-based cleaning wipes and filters

Laurent Lebrun, University of Rouen, France

Title: Cholinesterase inhibitory and protective effects of algal compounds against neurotoxicity and neuroinflammation

Gan Sook Yee, International Medical University, Malaysia

Networking & Refreshments

Title: Fortune from the red Carrageenan: A discovery for photoprotection

Shar Mariam Mohamed, International Medical University, Malaysia

Title: Exploration of potential Indonesian seaweeds

Noer Kasanah, Universitas Gadjah Mada Yogyakarta, Indonesia

Title: The potential of Malaysian seaweeds as the source of antifungal compounds for application in the oil palm industry

Zetty Norhana Balia Yusof, Universiti Putra Malaysia, Malaysia

Lunch Break

Panel Discussion

Award Ceremony



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Scientific Program

3rd International Conference and Exhibition on

Pharmacognosy, Phytochemistry & Natural Products

October 26-28, 2015 HICC, Hyderabad, India



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Scientific Program

Day 1 October 26, 2015

Registrations

Hall-5

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Opening Ceremony

Keynote Forum

Introduction

Chandrakant Kokate
KLE University, India

Dieter Bromme
The University of British Columbia, Canada

Networking & Refreshments Break

Xulin Chen
Wuhan Institute of Virology, China

Umesh K Patil
Dr H S Gour Central University, India

Track 2: Analytical Techniques in Phytochemistry
Track 3&11: Herbal Drugs & Formulations, Herbal System of Medicines
Track 4&9: Drugs from Natural Sources, Natural Products of Medicinal Interest
Track 10&12: Crude Drugs & Plant Products, Plant Biotechnology & Tissue Culture

Session Chair: Chandrakant Kokate, KLE University, India
Session Chair: Dieter Bromme, The University of British Columbia, Canada

Session Introduction

Title: Phytochemical studies of selected South African medicinal plants
Wilfred Thozamile Mabusela, University of the Western Cape, South Africa
Title: Sphaeranthus indicus- As natural immunomodulator
Sneha Anarthe, Osmania University, India
Title: Optimization of the extraction process for quality control of essential oils obtained from the fruit of Pterodon emarginatus (Fabaceae) occurrent on Brazilian Savana
Vila Verde G M , State University of Goias, Brazil

Lunch Break

Title: Ayurvedic bioenhancers: A classical and contemporary review
Sathyanarayana B, Muniyal Institute of Ayurveda Medical Sciences, India
Title: Anthocyanin rich extract from red cabbage (Brassica oleracea) reduces oxidative stress and prevents apoptosis in stressed rat cardiomyocytes
Ranjitsinh Devkar, The M S University of Baroda, India
Title: Anticancer potential of Dillenia indica and Dillenia pentagyna plants and its correlation with presence of active phytoconstituent
Dipal Gandhi, Nirma University, India
Title: Anti-osteoporotic cathepsin K inhibitors from Salvia miltiorrhiza
Preety Panwar, University of British Columbia, Canada
Title: Preparation of stable & potentized gomutra formulation "Gomutra plus capsule" w.r.t conventional forms of gomutra
Sandip Mali, Pitambari Products Pvt Ltd., India
Title: *In-vitro* studies on Achyranthes coynei Santapau. for micropropagation
Pramod Hurkadale, KLE University, India
Title: Curcumin prolongs graft survival in mouse corneal allografts
Radhakrishna G Pillai, University of Calicut, India

Title: Chemical constituents of the leaves of Ficus nitida and their antimicrobial activity
Hassan Abdalla Almahy Dafalla, Taif University, KSA

Networking & Refreshments Break

Symposium

Title: Complex cyclic oligopeptides: Synthesis and biological properties
Rajiv Dahiya, Association of Pharmacy Professionals (APP), India
Title: Traditional medicine (Ayurveda): Inspired approaches to drug discovery
Suresh V Chennupati, Mother Teresa Pharmacy College, India
Title: Nano formulations of Bioactive Natural Products for the treatment of cancer
Muralidhar Rao Akkaladevi, Maheshwara Institute of Pharmacy, India

Young Researchers Forum

Title: Isolation, purification, characterization of natural products from marine Pseudomonas sps
Srinu Meesala, IISER, India
Title: Role of analytical, in silico and imaging tools in characterisation and activity studies of ajoene from garlic bulbs against biofilms of P. Aeruginosa
Anitha Vadekeetil, Panjab University, India
Title: Milk thistle's: A boon for multiple therapy
Heena D Mehta, Dadasaheb Balpande College of Pharmacy, India
Title: Physico-chemical properties of ethno-medicinal plant Hygrophila auriculata and Paederia foetida leaves grown in herbal kitchen garden
Swastika Maity, Manipal College of Pharmaceutical Sciences, India
Title: A simple RP-HPLC Method development and validation for the simultaneous determination of vitexin and isovitexin present in Mung bean (Vigna radiata L.)"
Maninder Meenu, AcSIR, India
Title: pharmacognostic and physicochemical studies of the roots of stereospermum suaveolens
K Sai sruthi, Sri Padmavathi Mahila Visvavidyalayam, India

Panel Discussion

Day 2 October 27, 2015

Hall-5

Keynote Forum

M J Nanjan
JSS College of Pharmacy, India

KN Sunil Kumar
SDM Centre for Reaearch in Ayurveda and Allied Sciences, India

Track 1: Advanced Trends for the Future of Herbal Drugs and its Products
Track 5: Toxicology Studies of Plant Products
Track 6: Ethnopharmacology
Track 7,8: Phytochemistry and Phytoconstituents & Industrial Pharmacognosy

Session Chair: Wilfred Thozamile Mabusela, University of the Western Cape, South Africa
Session Chair: Gilberto Lucio Benedito de Aquino, State University of Goias, Brazil

Session Introduction

Title: Antifertility activity of Bambusa vulgaris aqueous leaf extracts in male wistar rats
Gideon O Alade, Niger Delta University, Nigeria
Title: Therapeutic efficacy of trigonelline-based standardized extract of fenugreek seeds on Levodopa induced dyskinesia in 6-OHDA lesioned rat model of Parkinson's disease
Prasad Thakurdesai, Indus Biotech Private Limited, India
Title: Polarographic study of meta-hydroxy acetanilide and its determination
Swaroopa Rani N Gupta, Brijlal Biyani Science College, India

Networking & Refreshments Break

Title: Studies on phytochemical analysis, proximate analysis and antioxidant activity of Cucumis melo seed extract
B Janarthanam, Poonga Biotech Research Centre, India
Title: Phytochemical investigation of Cadaba natalensis roots
Juliao A Monjane, Eduardo Mondlane University, Mozambique
Title: Natural polymer based novel micro porous soft hydrogel system: A potential viscosupplimentation for biomedical applications
Dharmesh R Chejara, University of the Witwatersrand, South Africa

Title: Pharmacognosy & physico-chemical evaluation of homoeopathic drug erigeron canadensis linn
P Subramanian, Drug Standardisation Unit, India

Title: Pharmacognostic standardisation of rumex crispus linn. in homoeopathic
P Padma Rao, Drug Standardisation Unit, India
Title: Enhancement of C2C12 myoblast proliferation and differentiation by diarylheptanoids form Curcuma comosa Roxb.
Chittipong Tipbunjong, Mahidol University, Thailand

Lunch Break

Title: Leaders in holistic healing and body therapeutics
Ashok Surana, Andhra University, India
Title: Novel bioactive semi-synthetic nitric-oxide releasing derivatives of resveratrol
Sandeep Arora, Chitkara University, India
Title: Antimicrobial activity of essential oils from selected culinary herbs of Zingiberaceae and detection of antimicrobial compounds using TLC- Bioautography
Anil Kumar Chintaluri, MRPG College, India
Title: Development and evaluation of selected indian medicinal plant based poly herbal Anti-Aging cream
Ciddi Veeresham, Kakatiya University, India
Title: Comparative phytochemical study of heartwood versus small branches of acacia catechu using high performance thin layer chromatography
Arjun Singh, Central Council for Research in Ayurvedic Sciences, India
Title: Natural Turmeric enapsulated Layered Double Hydroxides as Anti-microbial Nanohybrids
Anoja Megalathan, University of Sri Jayawardenepura, Sri Lanka
Title: Concomitant management of Type-II diabetes and its associated hyperlipidemia: role of ethyl 2-[5-(acetyloxy)pently] benzoate
Bhushan P Pimple, P. E. Society's Modern College of Pharmacy, India

Networking & Refreshments Break

Young Researchers Forum

Title: Phytochemical characterization and neuroprotective assessment of standardized extract of Pedalium murex Linn. leaves in endotoxemia-induced neurodegenerative model in rats
Gomathi Swaminathan, J K K Nattraja College of Pharmacy, India
Title: Chemical investigation of bioactive secondary metabolites from Allamanda cathartica
Santosh Kumar Rath, CSIR-Indian Institute of Integrative Medicine, India
Title: Comparison of the toxicities of raw and processed Pinelliae rhizoma in rats
Tao Su, Hong Kong Baptist University, China
Title: Nature's retort to the dengue crisis
Rahman S K, MS Ramaiah Medical College, India
Title: Phytochemical and Pharmacological studies of Trichodesma Indicum (Family: Boraginaceae)
Shubham Ukarande, Govt College of Pharmacy Aurangabad, India
Title: Effect of piperine on inhibition of FFA induced TLR4 mediated inflammation and amelioration of acetic acid induced ulcerative colitis in mice
Rohit A Gupta, Dadasaheb Balpande College of Pharmacy, India
Title: Hepatoprotective activity of Murraya koenigii leaf extract on paracetamol induced hepatic damaged rats
Shyamala Chennaboina, Kakatiya University, India
Title: Ethnopharmacology
Divya Bade, S S Institute of Medical Sciences & Research Centre, India
Title: Pharmacognostic and physicochemical analysis of the seeds of citrullus lanatus l
D Prasanthi, Sri Padmavathi Mahila Visvavidyalayam, India

Hall-6

Poster Presentations Day 2

Poster Judge 1: Chandrakant Kokate, KLE University, India
Poster Judge 2: Umesh K Patil, Dr H S Gour Central University, India
Poster Judge 3: Pramod Hurkadale, KLE University, India
Poster Judge 4: Mohammed Rageeb Mohammed Usman, Smt. SS Patil College of Pharmacy, India

PC001 **Title: Two new polychiral pyrones from Orthosiphon diffusus**
Akanksha Sharma, Central University of Karnataka, India

PC002 **Title: High dose of black tea extract induced prenatal & postnatal changes in experimental animals**
Avijit Dey, Maulana Azad College, India

PC003 **Title: Synthesis, anti-bacterial and molecular docking studies of new benzimidazole derivatives**
G Brahmeshwari, Kakatiya University, India

PC004 **Title: Chlorophytum tuberosum B: A promising anti -oxidant**
Chittam K P, D C S's Annasaheb Ramesh Ajmera College of Pharmacy, India

PC005 **Title: Role of secondary metabolites of few edible mushrooms for the antimicrobial potency against extended spectrum beta- lactamase producing microorganisms**

Debasmita Chatterjee, Jadavpur University, India

PC006 **Title: *In vitro* anti-inflammatory activity of Barleria gibsoni Dalz. Extracts**

Firoj A Tamboli, Bharati Vidyapeeth College of Pharmacy, India

PC007 **Title: Characterization of phenolics by HPTLC and evaluation of antioxidant activity in millet grains**

Giridhar Goudar, Kuvempu University, India

PC008 **Title: Evaluation of Naringin to prevent the cognitive deficits associated with Doxorubicin induced chemo-brain/chemo-fog**

Grandhi Venkata Ramalingayya, Manipal University, India

PC009 **Title: Callus induction and regeneration for moscatilin yield in Dendrobium ovatum, a threatened medicinal orchid**

Ipsita Pujari, Manipal University, India

PC010 **Title: Polyherbal formulation**

Tayade Jayshri A, Smt. SS Patil College of Pharmacy, India

PC011 **Title: *In vitro* evaluation of antioxidant and anthelmintic activity of different extracts of Mimusops elengi Linn**

Joshi U P, D C S's Annasaheb Ramesh Ajmera College of Pharmacy, India

PC012 **Title: Influence of DNA repair on cognitive function and autophagy in stress induced rats and its modulation by Shankhpushpi Rasayana**

K S Raghu, Manipal University, India

PC013 **Title: Phytochemical investigation of Indigofera oblongifolia Forsk root extract**

Kamlesh Akosh Patil, Smt S S Patil College of Pharmacy, India

PC014 **Title: Polymeric black tea polyphenols inhibit aryl hydrocarbon receptor–mediated activation of CYP1A1 and CYP1A2 transcription and DNA adduct formation in mouse skin: Mechanism of their anti-initiating action**

Khushboo Gandhi, Anand Pharmcy College, India

PC015 **Title: Phytochemical investigation and anti-cancer activity of Gardenia lucida fruits**

Lakavath Suryanarayana, Kakatiya University, India

PC016 **Title: One-pot three-component domino protocol for the synthesis of novel pyrano[2,3-d]pyrimidines as antimicrobial and anti-biofilm agents**

Lingala Suresh, National Institute of Technology, India

PC017 **Title: Cosmeceutical containing herbal active**

Maryam Zare, Visveswarapura Institute of Pharmaceutical Sciences, India

PC018 **Title: Bio-enhancer from Mother Nature and their approach in modern medicine**

Patil Minal S, D C S's Annasaheb Ramesh Ajmera College of Pharmacy, India

PC019 **Title: Anti-diabetic efficacy of Momordica charantia L. fruit extracts**

Mohammed Rageeb Mohammed Usman, Smt S S Patil College of Pharmacy, India

PC020 **Title: Extraction and elemental analysis of Coleus forskohlii extract**

Bushra Khan, Sarojini Naidu Vanitha Pharmacy Mahavidlaya, India

PC021 **Title: Comparative study of the anti-inflammatory and antioxidant effects of phospholipid complexes of flavonoids from Punica granatum and Psidium guajava**

Nikhilesh Dhuria, Bombay College of Pharmacy, India

PC022 **Title: Prenatal developmental toxicity study of procyanidine polyphenols from Cinnamomum zeylanicum (TAPP-CZ) in rats**

Pallavi Deshpande, Indus Biotech Private Limited, India

PC023 **Title: Oroxylum indicum bark: Phytochemical investigation and *in-vitro* anti-obesity potential**

Priyanka Mangal, National Institute of Pharmaceutical Education and Research, India

PC024 **Title: 3-(1-phenyl-4-((2-(4-arylthiazol-2-yl)hydrazono)methyl)-1H-pyrazol-3-yl)-2H-chromen-2-ones: One-pot three component condensation, *in-vitro* antimicrobial, antioxidant and molecular docking studies**

Ramesh Gondru, National Institute of Technology, India

PC025 **Title: Nutritive and anti-oxidative efficacies of Bellamya bengalensis (aqueous extract) prevent hepatic tissue and DNA damage in arsenic intoxicated rats**

Sk Sajed Ali, Vidyasagar University, India

PC026 **Title: Proficient protocol for the epoxidation of aldehydic carbonyl template using substituted sulfur ylides**

Sampada V Bettigeri, Government Polytechnic College Nanded, India

PC027 **Title: Effect of salt stress induced response in bixin synthesis in Bixa orellana L**

Sankari Mohan, VIT University, India

PC028 **Title: Role of analytical techniques in the development of herbals: A review**

Patil Shailesh B, D C S's Annasaheb Ramesh Ajmera College of Pharmacy, India

PC029 **Title: Isolation and evaluation of chemical constituents of Cissus quadrangularis**

Shikha Jain, Bhagwant University, India

PC030 **Title: Preparation and evaluation of melt in mouth tablets using herbal de-worming extract**

Shreyas K S, Visveswarapura Institute of Pharmaceutical Sciences, India

PC031 **Title: Resveratrol gold nanoparticles: Synthesis, characterization and *in vitro* anticancer activity**

Shrinivas Bumrela, Sinhgad Institute of Pharmaceutical Sciences, India

PC032 **Title: Pharmacognostic standardisation and physico-chemical evaluations of leaves of senna occidentalis (L.) Ink from the lateritic zone of Southern West Bngal, India**

Sk Md Ismail Al Amin, Vidyasagar University, India

PC033 **Title: HPTLC method development and validation of piperine and withaferine-A in polyherbal formulation**

Gadekar S S, North Maharashtra University, India

PC034 **Title: Potential for health benefit: Banana flower**

Surekha D Salgar, Smt S S Patil College of Pharmacy, India

PC035 **Title: Rich source of nutrients: Taro (Colocasia esculenta)**

Suvarnalata Suhas Mahajan, Smt S S Patil College of Pharmacy, India

PC036 **Title: Formulation containing natural anthelmintic**

Swetha Srinivasa, Visveswarapura Institute of Pharmaceutical Sciences, India

PC037 **Title: Prevalence of chronic complications of type 2diabetes mellitus in outpatients open-label hospital based survey in Dhule**

Tabrej Mujawar, NES Gangamai College of Pharmacy, India

PC038 **Title: Formulation and evaluation of Silymarin floating microspheresAnti-hyperlipidemic activity and total phenolic content of Moringa oleifera Lam (seed) in Wistar rats**

Ajayi Temitayo O, University of Ibadan, Nigeria

PC039 **Title: Investigation of Cicer arietinum L. leaves**

Vaibhav M Darvhekar, NIMS University, India

PC040 **Title: Screening of Achyranthus aspera Linn**

Vishal Raju Patil, Smt S S Patil College of Pharmacy, India

PC041 **Title: Pharmacognostic studies of leaf of Oxystelma Esculentunm R. Br.**

G Prabhakar, Osmania University, India

PC042 **Title: Pharmacognostic studies on the leaves of Hemidesmus indicus (L.) R.Br. Ecotypes**

D Kavitha, Osmania University, India

PC043 **Title: *In-vitro* and *In-vivo* anti obesity potential of Ferula asafoetida**

Sneha Jagtap, National Institute of Pharmaceutical Education and Research, India

PC044 **Title: *In-vitro* cytotoxic effect of combination of Triphala Churna and Ocimum Santum decoction on human hepatoma (hepg2) cells**

Gunji Venkateswarlu, Narasaraopeta College of Phrmaceutical Sciences, India

PC045 **Title: Topical application of Calendula Officinalis: A carotenoid rich skin protecting formulation**

N R Sneha Keerthi, Visveswarapura Institute of Pharmaceutical Sciences, India

PC046 **Title: Evaluation of antiasthamatic activity of Vigna Mungo L Hepper supercritical carbon dioxide extract**

Dhumal Jeevan Suresh, Rajmata Jijau Shikshan Prasarak Mandal's, College of Pharmacy, India

PC047 **Title: Application of microwave-assisted extraction to the fast extraction of plant phenolic compounds in Lafoensia pacari A. St-Hil**

Gilberto Lucio Benedito de Aquino, State University of Goias, Brazil

PC048 **Title: Screening of antidepressant activity of Celastrus Paniculatus willd, whole palnt extracts in albino mice**

J Anantha Lakshmi, Sri Venkateshwara College of Pharmacy, India

PC049 **Title: Successive fraction of Cinnamomum bark shows Inhibition of Toxins released by various bacterial strains**

Surendar Arulmani, JSS College of Pharmacy, India

PC050 **Title: Phytochemical and Pharmacological studies of Trichodesma Indicum, (Family: Boraginaceae)**

Sheetal Oholkar, Govt. College of Pharmacy Aurangabad, India

PC051 **Title: Phytochemical and Pharmacological studies of Trichodesma Indicum, (Family: Boraginaceae)**

Mamta Deshmukh, Govt. College of Pharmacy, Aurangabad, India

PC052 **Title: Ethnopharmacology : Present and future perspectives**

Arun Suresh, JJM Medical College, India

PC053 **Title: Pharmacognostical investigation of different extracts of Celastrus Peniculatus seeds and its protective effect against glutamate induced cytotoxicity in IMR-32 cells**

Naumita Shah, Gujarat University, India

PC054 **Title: Evaluation of the effect of Pimpinella Anisum L. fruits on urine volume & electrolyte excretion in albino wistar rats**

Sabreen bashir, JSS College of Pharmacy, India

PC055 **Title: Antibacterial Study of methanolic solvent extract of Elephantopus scaber Linn**

Kishor Danao, Dadasaheb Balpande College of Pharmacy, India

PC056 **Title: Nutraceuticals: Exploring present scenario and challenges**

Pallavi M Kamath, JJM Medical College, India

PC057 **Title: Chemical constituents of Carissa edulis Vahl**

Hanan M Al-Youssef, King Saud University, KSA

PC058 **Title: Phytochemical analysis of some medicinally important indigenous plants**

Vasundhara Srivastava, Amity University, India

PC059 **Title: Herbal polymers in designing of controlled drug delivery systems**

Sunita Dahiya, Globus College of Pharmacy, India

PC060 **Title: Quality control parameters of rhizomes of Sansevieria Roxburghiana Schult & Schult. F**

Rajalekshmi M, Manipal University, India

PC061 **Title: A Narrative review on medicinal plants with immunomodulatory activity**

Pradeep B E, JJM Medical College, India

PC062 **Title: Exploring the cytotoxic potential of Tinospora cordifolia**

Picheswara Rao Polu, Manipal University, India

PC063 **Title: Evaluation of antibacterial activity of antibiotic producing actinomycetes**

Gajula Swarna Kumari, Sri Venkateshwara University, India

PC064 **Title: Formulation of natural insect repellent at low price**

Mahankali Nishanth, Vignan Institute of Pharmaceutical Sciences, India

Manne P Navya, Vignan Institute of Pharmaceutical Sciences, India

Kota Chaitanya Sravanthi, Vignan Institute of Pharmaceutical Sciences, India

PC065 **Title: Significance of pharmacognostical & phyto-chemical study in the identification of an important Astavarga plant Kakoli – Roscoea purpurea Smith**

Chinmay Rath, Central Council for Research in Ayurvedic Sciences, Ministry of AYUSH, India

PC066 **Title: Flavonoids from the roots of Polygonum viscosum Buch-Ham**

K Sunitha, GITAM University, India

PC067 **Title: Anticoagulant activity of fruits of Solanum lycopersicum (tomato) in albino Wistar rats**

Sibgatullah Mohammed, JSS Medical College, India

Day 3 October 28, 2015

Hall-5

Young Researchers Forum

Track 1: Advanced Trends for the Future of Herbal Drugs and its Products
Track 3: Herbal Drugs & Formulations
Track 9: Natural Products of Medicinal Interest

Session Chair: Giuliana Vila Verde, Federal University of Goias, Brazil
Session Chair: Xulin Chen, Wuhan Institute of Virology, China

Title: Green factory kite as a natural substitute to heme
Khwaja Amtul Raouf Qazi, MRM College of Pharmacy College of Pharmacy, India

Title: Phytochemical evaluation and anti-cancer screening of Cardiospermum halicacabum seeds extracts on different human cancer cell lines
Behzad Mohaddesi, Saurashtra University, India

Title: Evaluation of Pterocarpus santalinus Linn. F. methanolic extract as a natural melanogenesis inhibitor: *In-vitro* study in B16F0 melanoma cell lines
Hridya Hemachandran, VIT University, India

Title: Wet-land colonizers to anti-dandruff dermatitis: Study with swamp cabbage
Nabanita Chakraborty, ICAR- Central Inland Fisheries Research Institute (CIFRI), India

Title: Design, development and characterization of naringenin loaded solid lipid nanoparticles for oral delivery
Snehal K Bhavsar, North Maharshtra University, India

Title: Involvement of TLR4/STAT3 signaling in the anti-melanoma effects of atractylenolide II
Xiu-Qiong Fu, Hong Kong Baptist University, China

Networking & Refreshments Break

Title: Evaluation of anticonvulsant activity of Turnera diffusa in albino mice
Sonali Mohanty, SS Institute of Medical Sciences & Research Centre, India

Title: Evaluation of antidepressant activity of Turnera diffusa in albino mice
Nayana Matada Revanasiddaiah, S.S Institute of Medical Sciences & Research Centre, India

Title: Study of the diuretic activity in aqueous extract of roots of Anacyclus Pyrethrum in albino wistar rats
Divya Reddy, JSS College of Pharmacy, India

Title: Alterations in mitochondrial apoptosis regulating gene expression in human cervical cancer cell line using a new compound isolated from the bark of Symplocos cochinchinensis (Lour.) S. Moore
Raman Rajeshkumar, JSS College of Pharmacy, India

Title: A review on the potential therapeutic profile of Carica papaya leaf extract in the management of dengue fever
Pradeep B, JJM Medical College, India

Title: Evaluation of effect of alcoholic extract of Tinospora Cardifolia on learning and memory in Alprazolam induced amnesia in albino mice
Shashikala G, JJM Medical College, India

Title: Evaluation of antidepressant effect of methanol extract of Aegle Marmelos (Bael fruit tree) leaves in mice
Deepa Halemani, JJM Medical College, India

Title: Evaluation of antidepressant activity of aqueous extract of the Prosopis cineraria in albino mice
Pavitra R Y, JJM Medical College, India

Title: Interspecies variability assessment of B. aristata and its related species using HPLC fingerprinting and principle component analysis for standardization and quality control of their herbal drugs
Daya Bhardwaj, TERI University, India

Lunch Break

Title: Preliminary phytochemical investigation and pharmacological screening of Casearіae llipticabark for antidiabetic activity
Chaitanya Sravanthi Kota, JNTU University, India
Title: Evaluation of nutraceutical composition of Phellinus gilvus (Schw.: Fr.) Ryv
Uzma Azeem, Punjabi University, India
Title: Evaluation of anti-convulsant activity of ethanolic extract of Murraya koenigii leaves in Wistar rats
Pallavi M Kamath, JJM Medical College, India
Title: Medicinal plants with skeletal muscle relaxant activity: A review
Arun Suresh, JJM Medical College, India
Title: Resazurin microtitre assay (REMA) for antibacterial and antifungal activity of herbs of three antidiarrhoeal formulations: Bilagyl® and Berbenterone® tablets and Berbenterone® suspension
Vipul Suryavanshi, Bombay College of Pharmacy, India
Title: Anti-diabetic, anti-hyperlipidemic and antioxidant properties of roots of Ventilago maderaspatana Gaertn. on streptozotocin-induced diabetic rats
Damayanthi Dalu, JNTU, India
Title: Study of microbial bio-transformation of volatile oils
Deepen Pardeshi, Bombay College of Pharmacy, India
Title: Biochemical constituents of four ethnobotanically important legume plant species from Arunachal Pradesh, India
Pankaj Bharali, Rajiv Gandhi University, India
Title: Use of homo lipid for delivery of anti-malarial drugs
Ogbonna John Dike N, University of Nigeria, Nigeria

Networking & Refreshments Break

Title: Biological activities of species in the genus Tulbaghia: a review
S Takaidza, Vaal University of Technology, South Africa
Title: Preparation of Ethosomal Formulation of Pheophorbides
S R Kulkarni, Bombay College of Pharmacy, India
Title: Studies on development of piperine as a bioenhancer for micronutrients
Animisha Mokkapati, GITAM University, India
Title: Acute toxicity effect of Myrsine africana aqueous seed extract on some hematological parameters in male wistar rats
Z N Kabubii, University of Nairobi, Kenya

Award Ceremony

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Scientific Program

2nd International Conference and Exhibition on

Pharmacognosy, Phytochemistry & Natural Products

August 25-27, 2014 DoubleTree By Hilton Beijing, China



Registrations

Gingko Tree

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Opening Ceremony

Keynote Forum

Introduction

Yoshinori Asakawa
Tokushima Bunri University, Japan

Zhao Zhongzhen
Hong Kong Baptist University, China

Kelvin Chan
The University of Sydney & Western Sydney, Australia

Jan Frederik Stevens
Oregon State University, USA

Coffee Break

Symposium on **"Translating pharmacognosy knowledge into healthcare: Research on quality and standards"**

Session Introduction

Session Chair: Kelvin Chan, The University of Sydney & Western Sydney, Australia
Session Co-Chair: De-an Guo, Chinese Academy of Sciences, China

Title: Current research on standards of medicinal plant products: Decoction pieces, granules and proprietary products as phytomedicines
Kelvin Chan, The University of Sydney & Western Sydney, Australia
Title: Notorious Aristolochic acids in traditional herbal medicines: Successful identification and validation using DNA barcodes, Real-Time PCR with TaqMan technology and UHPLC-HR-MS
Shilin Chen, China Academy of Chinese Medical Sciences, China
Title: Progress of R&D of chinese materia medica to keep up with advances in technology
De-an Guo, Chinese Academy of Sciences, China
Title: Authentication and quality control of TCM herbs and herbal preparations
Yuan-Shiun Chang, China Medical University, Taiwan

Track 1: Evaluation and Identification of Phytoconstituents
Track 2: Analytical Techniques in Phytochemistry

Session Introduction

Session Chair: Yoshinori Asakawa, Tokushima Bunri University, Japan
Session Co-Chair: Ehab A Abourashed, Chicago State University, USA
Session Co-Chair: Yong Jiang, Peking University, China

Title: Phytochemical analysis and preliminary pharmacological evaluation of horse apple as a sustainable source for bioactive isoflavones
Ehab A Abourashed, Chicago State University, USA
Title: Phytochemical and biological investigation of *Verbena tenara* spring cultivated in Egypt
Taghreed A Ibrahim, King Saud University, Saudi Arabia

Lunch Break

Title: Bioactivity-guided fractionation of the stem barks extract of *Pterocarpus dalbergioded* Roxb. Ex Dc growing in Egypt
Camilia George Michel, Cairo University, Egypt
Title: Exploration of Morus plant as a source of bioactive chemicals
Euis Holisotan Hakim, Bandung Institute of Technology, Indonesia
Title: Targeted analysis of biomarkers for the screening of botanicals in herbal food supplements by LC-MS/MS
Christen Philippe, University of Geneva, Switzerland
Title: Enhancement of gefitinib-induced growth inhibition by *Marsdenia tenacissima* extract in non-small cell lung cancer cells expressing wild or mutant EGFR
Shuyan Han, Peking University Cancer Hospital & Institute, China
Title: Isolation and simultaneous determination of five bioactive compounds in mushroom *Inonotus obliquus*
Haixia Chen, Tianjin University, China
Title: Determination of thirteen nucleosides and nucleobases in the natural fruiting body of *Ophiocordyceps sinensis* and its substitutes
Wenming Cheng, Anhui Medical University, China
Title: The use of linear ion trap for rapid one-run ginsenoside profiling in roots and ginseng based products
Igor Rodin, Lomonosov Moscow State University, Russia

Coffee Break

Title: The processing mechanism of traditional chinese medicine radix polygoni multiflori based on pharmacokinetics study *in vivo*
Yan-xu Chang, Tianjin University of Traditional Chinese Medicine, China
Title: Studies on the quality analysis of traditional chinese medicines based on qHNMR technology
Yong Jiang, Peking University, China
Title: Tualang honey: An emerging natural remedy in regenerative medicine
Jun Jie Tan, Universiti Sains Malaysia, Malaysia
Title: Polyphenolic compounds from selected Malaysian ferns and their potential medicinal properties
Choon Sheen Lai, Universiti Sains Malaysia, Malaysia

Title: Pharmacognostical and preliminary phytochemical studies on stem and leaves of *Alysicarpus monilifer*
Mehalingam P, V H N Senthikumara Nadar College, India
Title: Media optimization in immobilized culture to enhance the content of curcumin in *Curcuma longa* (Zingiberaceae) and protein profile of treated samples in static culture
Pratibha Chaturvedi, Haffkine Institute for Training, Testing and Research, India

Panel Discussions
Cocktails sponsored by **Journal of Natural Products Chemistry & Research @ Garden Terrace**

Day 2 August 26, 2014

Gingko Tree

Track 3: Herbal Drugs and Formulations
Track 4: Drugs from Natural Sources
Track 7: Phytochemistry and Phytoconstituents

Session Introduction

Session Chair: Jan Frederik Stevens, Oregon State University, USA
Session Co-Chair: Nehad Abdel Latif, Taif University, Saudi Arabia

Title: Characteristics of TCM constitutions of adult chinese women in Hong Kong and identification of related influencing factors: A cross-sectional survey
Jianping Chen, The University of Hong Kong, China
Title: Aqueous solubility and degradation kinetics of the phytochemical anticancer Thymoquinone; Probing the effects of solvents, pH and light
Jumah Masoud Mohammad Salmani, China Pharmaceutical University, China
Title: Preclinical and clinical studies of topical preparations of rhodomyrtone, antibacterial isolated compounds from *Rhodomyrtus tomentosa* (Ait) Hassk) for the treatment of skin infections
Dachriyanus, Andalas University, Indonesia
Title: The processing of *Panax notoginseng* and the transformation of its saponin components
Ying-Jun Zhang, Chinese Academy of Sciences, China
Title: Standardization of a traditional Thai antihypertensive herbal recipe using LC-MS coupling with multivariate data analysis
Tossaton Charoonratana, Rangsit University, Thailand

Coffee Break

Title: Design and evaluation of novel antibacterial agents among Benzofuran derivatives
Nehad Abdel Latif, Taif University, Saudi Arabia
Title: The effect of black cumin oil (*Nigella sativa* L.) for controlling asthma and blood eosinophils level in asthma patients at the pulmonary clinic, Dr. M. Djamil Hospital, Padang
Fatma Sri Wahyuni, Andalas University, Indonesia
Title: Accumulated expression level of cytosolic glutamine synthetase 1 gene (OsGS1;1 or OsGS1;2) alter plant development and the carbon-nitrogen metabolic status in rice
Hongmei Cai, Huazhong Agricultural University, China
Title: Isolation and structural elucidation of aporphine alkaloid from the bark of *Actinodaphne macrophylla* and its activity against *Plasmodium falciparum*
Tiah Rachmatiah, National Institute of Science and Technology, Indonesia

Track 5: Toxicology and Therapeutic Studies of Plant Products
Track 9: Natural Products of Medicinal Interest

Session Introduction

Session Chair: Yoshiyasu Fukuyama, Tokushima Bunri University, Japan
Session Co-Chair: Jian-ye Zhang, Guangzhou Medical University, China

Title: Bitter tastants alter gastric-phase postprandial hemodynamics
Michael K McMullen, University of Westminster, UK
Title: Flavonolacyl glucosides from the aril of *Schotia brachypetala* Sond. and their antioxidant, antibacterial and antimalarial activities
Jan H Van Der Westhuizen, University of the Free State, South Africa

Lunch Break

Title: *Mallotus philippinensis* bark extracts promote preferential migration of mesenchymal stem cells and improve wound healing
Akito Maeda, Osaka University, Japan
Title: Immunomodulatory affects of *Hedysarum polybotrys* extract in mice macrophages, splenocytes and leucopenia
Guan-Cheng Huang, Fooyin University, Taiwan
Title: Herbal hepatotoxicity: New advances, challenges and rational usage
Jia-bo Wang, China Military Institute of Chinese Materia Medica, China
Title: Mechanism investigation of growth inhibition and apoptosis caused by Bruceine D in k562 cells
Jian-ye Zhang, Guangzhou Medical University, China
Title: Neurotrophic compounds of *Javanese Ginger, Zingiber purpureum*
Yoshiyasu Fukuyama, Tokushima Bunri University, Japan
Title: Anti-allergic effect of a Korean traditional medicine, Biyeom-Tang on mast cells and allergic rhinitis
Eunkyung Lee, Korea Promotion Institute for Traditional Medicine Industry, Republic of Korea

Coffee Break

Title: Mechanism of protective effects of *Salvia miltiorrhiza* (Danshen) against acute and chronic liver injury induced by iron overload
Ying Zhang, Hebei Medical University, China
Title: Therapeutic potentials of plant extracts
Mandavi Despande, APT Research Foundation, India
Title: GC-MS identification of Alkaloids from the Genus *Lycoris*
Ying Guo, University of Barcelona, Spain
Title: Ethnomedicinal plants used by residents in northern Surigao del sur, Philippines
Gemma A Gruyal, Surigao Del Sur State University, Philippines
Title: Proanthocyanidins are effective in preventing distant organ damage against ischemia/reperfusion injury
Ahmet Guven, Gulhane Military Medical Academy, Turkey
Title: Secondary metabolites of endophytic fungi from Morus plant
Elvira Hermawati, Bandung Institute of Technology, Indonesia
Title: Cinnamon essential oil and its major constituent cinnamaldehyde caused remarkable relaxation on isolated human corpus cavernosum
Alev Tosun, Ankara University, Turkey
Title: Anti allergic effect of extract combination of *Vitex trifolia* l and *Curcuma xanthorrhiza* roxb on ovalbumin-induced active cutaneous anaphylaxis reaction
Zullies Ikawati, Gadjah Mada University, Indonesia

Poster Presentations @ Maple Tree

Panel Discussion

Day 3 August 27, 2014

Gingko Tree

Track 6: Ethnopharmacology
Track 8: Industrial Pharmacognosy
Track 10: Crude Drugs and Plant Products

Session Introduction

Session Chair: Ping Zhang, Chinese Academy of Sciences, China
Session Co-Chair: Mehalingam P, V H N Senthikumara Nadar College, India

Title: *Myrmecodia tuberosa* effects on quorum sensing-related pathogenicity in *Pseudomonas aeruginosa* PAO1
Triana Hertiani, Universitas Gadjah Mada, Indonesia
Title: Anticancer agents from non edible parts of *Theobroma cacao*
Zainal Baharum, University Putra Malaysia, Malaysia
Title: Ethnobotany, phytochemistry and pharmacology of *Stephania rotunda* Lour
Camille Desgrouas, Kasertsart University, Thailand
Title: Antıoxidant, antımicrobıal activıties and total phenolic content of *Prunus spinosa* L. subsp. *sasyphylla* (schur) domin and its secondary metabolites
Tatli Irem, Hacettepe University, Turkey

Coffee Break

Title: From traditional to modern: Research on the vine tea, one of the non-camellia teas in China
Lijia XU , Peking Union Medical College, China
Title: Anti-inflammatory effects of essential oil of *Zanthoxylum myriacanthum* var. pubescens Huang (Ma Qian), a Dai folk medicine
Ping Zhang, Chinese Academy of Sciences, China
Title: Evaluation of the wound healing potentials of three *Achillea* species on cultured NIH3T3 fibroblasts
Tuncay Agar, Hacettepe University, Turkey
Title: Assessment of antioxidant capacity, anti-collagenase and anti-elastase assays of Malaysian unfermented cocoa bean for cosmetic application
Norliza Abdul Wahab, Universiti Putra Malaysia, Malaysia
Title: An ethnobotanical study of medicinal plants used by the Paliyars aboriginal community in Theni district, Tamil Nadu, India
Mehalingam P, V H N Senthikumara Nadar College, India
Title: Newer insights into Daodi herb research: Ecotype theory and practice
Linfang Huang, Chinese Academy of Medical Sciences, China

Lunch Break

Title: Enhancement of gefitinib-induced growth inhibition by *Marsdenia tenacissima* extract in non-small cell lung cancer cells expressing wild or mutant EGFR
Lu Xiao, Tianjin university of TCM, China
Title: Isolation and structure elucidation of new cyclotetrapeptides: Ochrine A and B from *Aspergillus ochraceopetaliformis*
Ala Ud Din, Bacha Khan University, Pakistan
Title: Clinical study of the *Prunus dulcis* (Almond) shell extract on *Tinea capitis* infection
Nasreen Thebo, University of Sindh, Pakistan
Title: Proposed categories of larvicidal activity of natural products derived from plants against Anopheles vector larvae
Mohammad Mehdi Sedaghat, Tehran University of Medical Sciences, Iran
Title: Appraisal of clinical practice guidelines for the management of rheumatoid arthritis in traditional Chinese medicine using the AGREE II instrument: A systematic review
Ya Yuwen, China Academy of Chinese Medical Sciences, China
Title: New ursane type sulfated saponins from the aerial parts of *Zygophyllum fabago* Linn. and their urease inhibitory activity
Saleha Suleman Khan, University of Karachi, Pakistan

Closing Ceremony

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Scientific Program

International Conference and Exhibition on

Pharmacognosy, Phytochemistry & Natural Products

October 21-23, 2013 Radisson Blu Plaza Hotel, Hyderabad, India



Registrations

Azure 1

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Opening Ceremony

Coffee Break

Keynote Forum

Introduction

Chandrakant Kokate
KLE University, India

Alexander N. Orekhov
Institute for Atherosclerosis Research, Russia

Chandiswar Nath
CSIR-Central Drug Research Institute, India

Mohan Jain
University of Helsinki, Finland

Bhushan Patwardhan
University of Pune, India

Lunch Break

Track 1: Evaluation and Identification of Phytoconstituents
Track 2: Analytical Techniques in Phytochemistry

Session Chair: Bhushan Patwardhan, University of Pune, India
Session Co-Chair: Luigi Silvestro, 3S-Pharmacological Consultation & Research GmbH, Germany

Session Introduction

Title: Scanning electron microscopy of the leaf epidermis and pollen grains in the family Bignoniaceae juss. in Nigeria
G. E. Ugbabe, National Institute for Pharmaceutical Research and Development, Nigeria
Title: A comparative study on the anti-diabetic activity of methanolic extracts of selected medicinal plants available in India
Tulliballi Shyam, Dr Samuel George Institute of Pharmaceutical sciences, India
Title: Evaluation of inclusion complexes of α-amylase with hydroxypropyl ß- cyclodextrin
A. Swapna, Gokaraju Rangaraju College of Pharmacy, India
Title: Role of biomarkers in development of drugs
M. Aruna, Telangana University, India
Title: Identification and structure elucidation of cleomiscosins using spectroscopy
A. Sajeli Begum, Birla Institute of Technology and Science, India

Coffee Break

Title: Dereplication and prioritizing drug extraction in natural product research through a green chemistry approach using microwave based technology: An attempt towards industrial scale up
Vivekananda Mandal, Guru Ghasidas Central University, India
Title: Preparation and evaluation of inclusion complexes of papain with HP-ß-CD
A. Swapna, Gokaraju Rangaraju College of Pharmacy, India
Title: Evaluation of natural saponins for its role in obesity
Payal Rahul Dande, SVKM's NMIMS, India
Title: Application of ion mobility-mass spectrometry hyphenated to HPLC in urine studies of flavones metabolites: A real example on the caracterization of diosmine metabolites
Luigi Silvestro, 3S-Pharmacological Consultation & Research GmbH, Germany
Title: Bioactivity directed HPTLC & GLC based phytochemical profiling of *Crotolaria juncia*
Sushil K. Singh, Indian Institute of Technology (BHU), India
Title: A case for comparative clinical effectiveness research on botanical therapeutics
Rao S. Pippalla, Padmavathi College of Pharmacy, India
Title: Standardization techniques involved in the estimation of soy isoflavones from *Glycine max* L. Merill
E. Sanmuga Priya, Anna University BIT Campus, India

Pannel Discussion

Azure 2

Track 4: Drugs from Natural Sources
Track 5: Toxicology Studies of Plant Products
Track 6: Ethnopharmacology

Session Chair: Chandrakant Kokate, KLE University, India
Session Co-Chair: Ciddi Veeresham, Kakatiya University, India

Session Introduction

Title: Correlation between plasmatic flavonoids levels in humans related to dietary habitude and hexogenous administration
Simona Rizea Savu, 3S-Pharmacological Consultation & Research GmbH, Germany

Title: Induction of apoptosis in human lungs carcinoma (A-549) cell line by cytotoxic compounds of some Indian medicinal plants
Mahapatra Anita, National Institute of Pharmaceutical Education and Research, India
Title: Impact of quercetin, diallyl disulfide and nimbolide on the regulation of nuclear factor kappa B expression in prostate and breast cancer cell lines
Arunakaran J, University of Madras, India
Title: Problems and perspectives in identification of plant raw drugs in homoeopathy
Suresh Baburaj, Central Council for Research in Homoeopathy, India
Title: Cinnamaldehyde (a widely used food flavor): A double edged sword
Sivakumar Gowder, Qassim University, Kingdom of Saudi Arabia
Title: Plant products in the prevention of toxicity of anti-cancer drugs
Suresh Attili, Founder Director at MEDICIS labs and ClinSync, India
Title: Ethnomedicinal plants for evidence based health care from north-central western ghats of India
Pramod H. J, KLE University's College of Pharmacy, India

Coffee Break

Title: Attenuation of diabetic nephropathy by natural products
Yogesh A. Kulkarni, SPP School of Pharmacy & Technology Management, India
Title: Screening of immunomodulatory activity of plant extracts
G. K. Mallaiah, Vaagdevi Pharmacy College, India
Title: Bioenhancers: Role in modifying drug bioavailability, metabolism and targeting
Sandeep Arora, Chitkara College of Pharmacy, India
Title: Standardisation of herbal drugs
Rasika Bhalke, University of Pune, India

Pannel Discussion

Day 2 October 22, 2013

Azure 1

Track 3: Herbal Drugs and Formulations
Track 7: Phytochemistry and Phytoconstituents
Track 10: Crude Drugs and Plant Products

Session Chair: Chandrakant Kokate, KLE University, India
Session Co-Chair: G. E. Ugbabe, National Institute for Pharmaceutical Research and Development, Nigeria

Session Introduction

Title: Pharmacognostic standardisation of *Juniperus virginiana* Linn. in homoeopathic parlance
P. Padma Rao, Central Council for Research in Homoeopathy, India
Title: Effect of the water extract of dried flowers of *Aegle marmelos* on fasting serum glucose concentrations and glucose tolerance of healthy volunteers
Krishanthi Peshala, University of Sri Jayewardenepura, Sri Lanka
Title: Evaluation of anti-pyretic effect of Sudarshana syrup on wistar rats
W. A. S. Saroja Weerakoon, University of Colombo, Sri Lanka
Title: LC-MS/MS based dereplication tool in identification of plant secondary metabolite
Rabi Sankar Bhatta, CSIR-Central Drug Research Institute, India
Title: Pharmacognostic and physico-chemical studies on seed of Datura ferox Linn
P. Subramanian, Central Council for Research in Homoeopathy, India
Title: Standardization of Unani formulation with reference to Jawarish-e-Ood Kibreet
Shamsul Arfin, Central Council for Research in Unani Medicine, India

Coffee Break

Title: Pharmacopoeial and microbial studies of Jawarish-E-Qaiser-A unani formulation
Rampratap Meena, Central Council for Research in Unani Medicine, India
Title: Preparation and *in vitro*/*in vivo* evaluation of controlled release gliclazide pellets using gum Kondagogu (*Cochlospermum gossypium* DC) as a hydrophilic matrix
Kavitha Jayapal Reddy, Jawaharlal Nehru Technological University, India
Title: Design and development of a polyherbal chewable tablet for anxiety
D. Chamundeeswari, Sri Ramachandra University, India
Title: Formulation characterization & evaluation of nanocarriers for topical delivery of colchicine
Arvind Sharma, Chitkara College of Pharmacy, India
Title: Chemical composition of the essential oil from the leaves of *Endostemon obtusifolius* (E.Mey. ex Benth.) N.E.Br.
C. T. Sadashiva, University of KwaZulu-Natal, South Africa
Title: Phytochemical and biological studies on *Anatolian Verbascum* L. species
I. Irem Tatli Cankaya, Hacettepe University, Turkey

Lunch Break

Title: Phytochemistry and phytoconstituents of herbal drugs and formulations
Papiya Bigoniya, Radharaman College of Pharmacy, India
Title: Phytochemical analysis of sea buckthorn extracts and quantification of flavonoids by HPTLC
Priyanka Sharma, Defence Institute of Physiology and Allied Sciences, India
Title: Anthocyanin - A potential antiviral drug
Shailima Vardhini, St. Mary's College, India
Title: Synthesis of novel planar quinazolinones as possible DNA intercalating agents
M. Sucheta, University College of Science, Osmania University, India
Title: The docking studies of synthesised compound with potential PPAR-γ agonist activity
Mohini A. Phanse, Modern College of Pharmacy, India
Title: Preparation and evaluation of self nanoemulsifying drug delivery system of Itraconazole
Trapti Saxena, Gokaraju Rangaraju College of Pharmacy, India

Coffee Break

Title: Antiproliferative potential of *Cuscuta reflexa* Roxb.
Madhulika Bhagat, University of Jammu, India
Title: Phytochemical screening and cytotoxicity activity of crude extracts from *Pleurostylia capensis* (Celastracea)
Shirley Keolebogile Caroline, Tshwane University of Technology, South Africa
Title: Quality control aspects of Eladi Churanam
R. Shakila Sivanantham, Siddha Central Research Institute, India

Pannel Discussion

Azure 2

Day 3 October 23, 2013

Azure 1

Track 8: Industrial Pharmacognosy
Track 9: Natural Products of Medicinal Interest

Session Chair: Rao S. Pippalla, Padmavathi College of Pharmacy, India
Session Co-Chair: Sivakumar Gowder, Qassim University, Kingdom of Saudi Arabia

Session Introduction

Title: *In silico* docking studies of bioactive natural plant products as putative DHFR antagonists
Anuj Sharma, Indian Institute of Technology Roorkee, India
Title: Beetroot (*Beta vulgaris*) herbal alternative to synthetic acid base indicator use in titrimetric analysis
Priyatama Powar, Padmashree Dr. D. Y. Patil College of Pharmacy, India
Title: Natural polymers-Current outcomes
Vishnu Datta M, JSS University, India
Title: Synthesis of novel isoxazolobenzimidazoles as potent antiproliferative drugs
Anwita Mudiraj, Osmania University, India

Coffee Break

Title: Microwave assisted extraction, isolation and characterization of secondary metabolite from *Eulophia Ochreata* Lindl.
Akshada A. Koparde, Rajarambapu College of Pharmacy, India
Title: Anti-inflammatory activities and the safety of curcuminoid from *Curcuma domestica* Val. rhizome extract compared to diclofenac sodium for the treatment of osteoarthritis
Nyoman Kertia, Gadjah Mada University, India
Title: Vegetables juice: New generation therapeutics for hyperglycemia and oxidative stress
Ashok K. Tiwari, CSIR-Indian Institute of Chemical Technology, India
Title: Antiobesity efficacy and lipid lowering efficacies of piperine & pellitorine: A study on high fat diet induced obese Sprague Dawley rats
P. Brahma Naidu, Sri Venkateswara University, India
Title: Role of curcumin in amelioration of hypobaric hypoxia induced skeletal muscle atrophy: *In vitro* and *in vivo* studies
Geetha Suryakumar, Defence Institute of Physiology and Allied Sciences, India
Title: Determination of phenolic compounds in *Pinus eldarica* by HPLC
Mahsa Sadeghi Afjeh, Tehran University of Medical Sciences, Iran
Title: Apoptosis in the human laryngeal carcinoma (Hep-2) cell line by *Bulbine natalensis* and *B. frutescens* fractions
Lalini Reddy, Durban University of Technology, South Africa

Lunch Break

Title: Apoptotic mechanism of a synthetic triterpenoid cyano enone of methyl boswellate in cancer cell lines
Palaniyandi Ravanan, VIT University, India
Title: Evaluation of antioxidant activity of extracts from four different agro-food byproducts
Vadivel Vellingiri, Università Cattolica del Sacro Cuore, Via Emilia Parmense, Italy
Title: Studies on comparative nootropic activity of green tea and a marketed polyherbal formulation
Sharadha Srikanth, C. M. R. College of Pharmacy, India
Title: New bioactive molecules from Indian medicinal plants for pharmaceutical and insecticidal applications
Katragadda Suresh Babu, Indian Institute of Chemical Technology, India
Title: Wound healing activity of *Mimusops elengi* leaves
Swapna Reddy, Gokaraju Rangaraju College of Pharmacy, India
Title: Bioactive natural products from Western Ghats
Swati P. Joshi, CSIR-National Chemical Laboratory, India
Title: Evaluation of anti-inflammatory activity of leaves of *Hymenodictyon excelsum* Wall.
Uma Chandur, Andhra University, India
Title: Antioxidant and antimicrobial property of mango (Mangifera indica L.) ripe peel
Kalpna D. Rakholiya, Saurashtra University, India

Coffee Break

Title: Bioactive plants from northeastern of Brazil as a new resource to world pharmaceutical, cosmetic and food industries
Claudia Sampaio de Andrade Lima, Federal University of Pernambuco, Brazil
Title: Endogenous Lebanese plants treating diabetes and related complications
Karim M. Raafat, Beirut Arab University, Lebanon
Title: Workplace awareness and occupational health problems in pharma industry
Bakhtiar Choudhary, Senior cunsultent, Sports Medicine, Ergonomics and Obesity, India
Title: Natural products of medicinal interest
N. Santaiah, SBVR Degree College, India

Pannel Discussion

Azure 2

Track 11: Herbal System of Medicine
Track 12: Plant Biotechnology and Tissue Culture

Session Chair: Alexander N. Orekhov, Institute for Atherosclerosis Research, Russia
Session Co-Chair: Mohan Jain, University of Helsinki, Finland

Session Introduction

Title: Herb - Modern drug interactions
Ciddi Veeresham, Kakatiya University, India
Title: Standardisation and development of a polyherbal cough formulation
Deepa Verma, Mithibai College, India
Title: Toxicokinetics and tissue distribution studies of mercury in ayurvedic preparation - Shila Sindhur
Challa S. Reddy, Vaagdevi College of Pharmacy, India
Title: Individual and synergistic effects of *Aegle marmelos* and *Cressa cretica* against *Staphylococcus aureus*
Meenakshi Vaidya, Mithibai College, India
Title: Phase I and Phase II metabolism studies of Kutkin (isolated from *Picrorrhiza kurroa rhizomes*) using rat liver microsomes and hepatocytes
Sheetal Anandjiwala, National Institute of Pharmaceutical Education and Research (NIPER), India

Coffee Break

Title: Pharmacognostic and pharmacological potency of *Psidium guajava* L.
Mital J. Kaneria, Saurashtra University, India
Title: Comparison of the hypoglycaemic effect of aqueous extracts of natural plant and calli of *Munronia pinnata* in alloxan induced diabetic Wistar rats
Swarna D. Hapuarachchi, University of Colombo, Sri Lanka
Title: Molecular pharming: The new frontier for biopharmaceutical production
Dinesh K. Yadav, Amity University, India
Title: Production of phytopharmaceuticals from tissue cultures of medicinal plants
Ciddi Veeresham, Kakatiya University, India
Title: Natural products of medicinal interest
M. Subba Reddy, SBVR Degree College, India

Pannel Discussion

Award Ceremony

Posters

Day 2 October 22, 2013 @ Azure 2

P-101 An emerging medicinal plant with promising *in vitro* antioxidant potential- *Helicteres isora*. Linn.
Aastha Shori, Banasthali University, India

P-102 Phytochemical investigations and pharmacological evaluation of the different bioactive fractions obtained from the leaves of *Mussaenda erythrophylla* and *Datura metel* Linn. and biodistribution studies of fluorescent based phospholipid vesicles of their extract..
Amit Kundu, Dr. B. C. Roy College of Pharmacy and Allied Health Sciences, India

P-103 Super Critical extraction method optimization of Seabuckthorn (SBT) berry oil B.O: Exploiting its role in anti-ageing
Amit Mirani, Institute of Chemical Technology, India

P-104 Disease knowledge & Adherence to Drug therapy among diabetic patients
Sumedh Mandpe, Bharati Vidyapeeth Medical College, India

P-105 Comparative clinical studies of G-CSF Vs Amifostine in reducing neutropenia and its complication in cancer patients on chemo therapy
Anand Kumar Mesala, KLE University, India

P-106 Biomass and centelloside production kinetics in an elite germplasm accession of Centella asiatica under field, hydroponics and in vitro environments
Archana Prasad, CSIR-Central Institute of Medicinal and Aromatic Plants, India

P-107 Mallotus philippinensis: A source of bioactive chalcones for the development of new antifungal agents.
Ashish A. Chinchansure, CSIR-National Chemical Laboratory, India

P-108 Role of phytomedicines and neutraceuticals in the prevention of chronic diseases.
Babu P, Nirmala College of Pharmacy, India

P-109 Herbal phytoconstituents a new therapeutic approach in management of cardiac disorders.
Bhanuja P, Nirmala College of Pharmacy, India

P-110 Antibacterial studies on *Madhuca longifolia*
Bhargavi, Nimra College, India

P-111 Formulation and evaluation of polyherbal cream for skin care
C. Vijitha, Kakatiya University, India

P-112 Phytochemical investigation of *Calophyllum inophyllum* Linn.
Ch. Praveena, Kakatiya university, India

P-113 Physico-chemical properties and anti-inflammatory activity of *Butea monosperma* (Lam.) gum.
Chandrawadan Panchal, Maharashtra College of Pharmacy, India

P-114 Phytochemical characterization, anti-inflammatory and *in vitro* anti-arthritic activity evaluation of hydro-alcoholic root extract of *Euphorbia tirucalli*
Dhrubajyoti Mukherjee, Dr. B.C.Roy College of Pharmacy and Allied Health Sciences, India

P-115 Protective effect of quercetin against trinitrobenzene sulphonic acid induced colitis in rats; Possible morphological and biochemical alterations.
Dilip Dodda, Kakatiya University, India

P-116 Determination of mangiferin in herbal formulations.
E. Swetha, Kakatiya University, India

P-117 Implementing traditional knowledge into phytomedicines - An Indian perspective
Ekta Kotak, Gujarat Technological University, India

P-118 Estimation of diuretic activity of methanolic extract of *Piper betle* Linn. leaves
Fathima, Nimra College, India

P-119 Performance assessment of effluent treatment plant treating waste water of pharmaceutical industry.
Garima Dongre, Radharaman College of Pharmacy, India

P-120 Phytochemical and pharmacological studies of *Ziziphus oenoplia*
Haimanti Mandal, Dr. B. C. Roy College of Pharmacy and Allied Health Sciences, India

P-121 *In-vitro* study of anti-oxidant activity and phytochemical analysis of *Hibiscus rosa sinensis* Linn. corolla & calyx.
Haroop Basant Ashmani, Mithibai College, India

P-122 Importance of stereochemistry in drug action.
Hemalatha, Nirmala College of Pharmacy, India

P-123 Diminution of inattention, hyperactivity, and impulsivity behavior in refractory partial epileptic pediatric patients on Lacosamide - QOL study
Ismail Pasha, KLE university, India

P-124 Role of selena heterocyclics in medicinal chemistry.
J. Naga Kumari, Nirmala College of Pharmacy, India

P-125 Phytochemical screening and DPPH radical scavenging activity of the leaf and seed extracts of *Wrightia tinctoria* (Roxb.) r.br. from South India
Jesy E. J, Vimala College, India

P-126 An experimental study on nootropic activity of onion extracts
Joel Chandrakanth, C.M.R College of Pharmacy, India

P-127 Synergistic effect of *Laginaria siceraria* and Citalopram on memory in experimentally induced amnesia in wistar rats.
Josna Joseph, KLE university, India

P-128 Phytochemical and pharmacological investigation of *Saccharum spontaneum*
Joysmita Das, Dr. B. C. Roy College of Pharmacy and Allied Health Sciences, India

P-129 Immunomodulatory constituents from plant origins of isolated biomolecules
K. Sabarish Kumar, Nirmala College of Pharmacy, India

P-130 Anti-diabetic effect of a novel N-trisaccharide isolated from *Cucumis prophetarum* in streptozotocin-nicotinamide induced type 2 diabetic rats
Kavishankar G. B, Mysore University, India

P-131 *Gmelina arborea* induced relaxation in isolated rat ileum - An ex-vivo study
Kirubakaran, SASTRA University, India

P-132 Effect of Bhringaraja choornam and d-glucarate on cyclophosphamide induced hematological changes in Wistar rat
Kubera Santhosh, SASTRA University, India

P-133 Anti-hypertensive activity of *Garcinia indica* fruit rind extract in l-name induced hypertensive rats
Laxmi Pattaneashetii, KLE University, India

P-134 Evaluation of wound healing activity of polyherbal gel- A novel herbal formulation
Mayuri, Anuradha College of Pharmacy, India

P-135 Optimization of ellagic acid extraction from pomegranate rind powder : application in *in-vitro* cytotoxicity studies
Meenal Ghune, Institute of Chemical Technology, India

P-136 Friedelane type triterpenoides from *Hybanthus enneaspermus* (Linn.) F. Muell
Mona R. Kukkar, Gujarat Technological university, India

P-137 Seabuckthorn berry oil and co-enzyme Q-10: A supplement duo against photoaging
Namrata Kadwadkar, Institute of Chemical Technology, India

P-138 Physico-chemical characterization and *in vitro* dissolution behavior of reserpine - Hydroxypropyl- β cyclodextrin inclusion compounds
Nikujana Patel, Ganpat University, India

P-139 Anti-inflammatory evaluation of *Ficus carica* Linn. leaf extract on rats
Pankaj Mandalik, University of Pune, India

P-140 Optimization of ellagic acid extraction from pomegranate rind powder : Application in *in-vitro* cytotoxicity studies
Parth Joshi, Institute of Chemical Technology, India

P-141 Vegetables' juice: Potent inhibitors of polyol pathway induced oxidative stress
Pisupati SR Sweeya, CSIR-Indian Institute of Chemical Technology, India

P-142 Mango kernel fat: Novel source for production of biosurfactant
Prachi Kharkar, Institute of Chemical Technology, India

P-143 Evaluation of phytochemical and pharmacological activity of beetroot extracts (*Beta vulgaris*)
Pradnya, Pad. Dr. D Y Patil College of Pharmacy, India

P-144 Effect of extracts of *Premna integrifolia* root on human leucocytes and erythrocytes against hydrogen peroxide induced oxidative damage
Prashant Y. Mali, Radharaman College of Pharmacy, India

P-145 *Couroupita guianensis*: A source of natural indigo dye
Priti B. Tayade, Institute of Chemical Technology (ICT), India

P-146 Herbal anti-wrinkle gel: End off wrinkles
Priyanka Rokade, Dr. D. Y. Patil College of Pharmacy, India

P-147 An overview on Parsley, chemistry and medicinal properties.
Purvi V. Shah, Gujarat Technological University, India

P-148 Dereplication of natural products using modern techniques to accelerate the process of NCE drug discovery.
Rajan, Pirmala Life Sciences limited, India

P-149 **Evaluation of analgesic activity of *Bauhinia tomentosa* leaf on Albino Wistar rats**
Rajani, Nirmala College of Pharmacy, India

P-150 **Antidyslipidemic and antioxidant potential of Xanthone and Secoiridoid glycosides of hot water extract of *Swertia chirayita*, a potent antidiabetic, and their docking study**
Rasna Gupta, CSIR-Central Drug Research Institute, India

P-151 **Chemical investigation of selected Lamiaceae plant species from Western Ghats for their therapeutic potential**
Roshan R. Kulkarni, CSIR-National Chemical Laboratory, India

P-152 **A comparative study of *Bergenia ciliata*, *Bergenia ligulata* and *Bergenia stracheyi* against *in vitro* oxidative damage**
Ruby Saini, Banasthali University, India

P-153 **Isolation and identification of chemical constituents of *Abutilon indicum***
Rukaiyya Sirajuddin Khan, BITS Pilani Campus, India

P-154 **Advances in nanotechnology based drug delivery system of Curcumin**
Rutuja Munot, Dr. D. Y. Patil College of Pharmacy, India

P-155 ***In vitro* anthelmintic activity of aqueous and methanolic leaf extract of *Tephrosia purpurea* Linn.**
S. Pavani, Nirmala College of Pharmacy, India

P-156 **Evaluation of diuretic activity of methonolic extract of grape seeds (*Vitis vinifera*)**
Salman, Nimra College, India

P-157 **Enhanced bioavailability of glimepiride in the presence of Boswellic acids in Streptozotocin - Induced diabetic rat model**
Samala Sujatha, Kakatiya University, India

P-158 **Wound healing activity of *Ficus racemosa* Linn. stem bark**
Santosh Medi, Indian Institute of Technology (BHU) Varanasi, India

P-159 **Phytochemicals in *P. hysterophorus* have chemo-preventive potential to inhibit the growth of HL-60 cancer cells through cell cycle arrest**
Shashank Kumar, University of Allahabad, India

P-160 **Basic pharmacophore mapping of a set of plant derived anti-inflammatory compounds through Autodock Vina**
Shilpa Chatterjee, Dr. B. C. Roy College of Pharmacy and Allied Health Sciences, India

P-161 **Investigation designed to evaluate the phytochemical and pharmacological activities of ethanolic extract of the whole plant *Acalypha indica* Linn. in experimental animal**
Shivakumar S. Godipurge, Gulbarga University, India

P-162 **Role of selenaheterocyclics in medicinal chemistry**
Shyamala, Nirmala College of Pharmacy, India

P-163 **Antimicrobial activity of extracts obtained from *Calotropis gigantea* Linn. (Milkweed) leaves**
Siddhi Thakur, Mithibai College, Vile-Parle, Mumbai, India

P-164 **Phytochemical screening and DPPH radical scavenging activity of the root extract of the endangered plant *Trichopus zeylanicus* from South India**
Sindhu C, Vimala College, India

P-165 **Herbal extrudates: A compact green supplement**
Sneha S. Golle, Dr. D. Y. Patil College of Pharmacy, India

P-166 ***In vitro* evaluation of the antioxidant activities in the root of *Bauhinia vahlii* Wight & Arn.**
Soni Saklani, Banasthali University, India

P-167 **A concise approach to the single step extraction of major phenolic diterpenes, phenolic acid and triterpene in rosemary (*Rosmarinus officinalis* L.)**
Soumia Sivan, Synthite Industries Ltd., India

P-168 **Effect of Bhringaraja chooranam and Vitamin C on cyclophosphamide-induced toxicities in Wistar rats**
Sri Rathna Vaidyanathan, SASTRA University, India

P-169 **Synthesis of Novel Quinazolinone-Coumarins as anticancer agents**
Sumathi, Osmania University, India

P-170 **Physico-chemical properties and anti-inflammatory activity of *Butea monosperma* (Lam.) gum**
Sunil V. Garad, Maharashtra College of Pharmacy, India

P-171 **Optimization of extraction protocol for maximum recovery of triol ginsenoside from cell suspensions of *Panax sikkimensis* and *P. quinquefolium* as function of culture age**
Tanya Biswas, CSIR- Central Institute of Medicinal and Aromatic Plants, India

P-172 **Phytochemical investigation of *Selaginella bryopteris* and evaluation of NO inhibition on RAW 264.7 macrophage**
Udai Chand Agrahari, National Institute of Pharmaceutical Education & Research (NIPER), India

P-173 **Antihyperglycemic and antihyperlipidaemic activities of *Dolichos lablab* seed extract on Streptozotocin - Nicotinamide induced diabetic rats**
Umamahesh Balekari, Kakatiya University, India

P-174 **Study of acute toxicity and behavioral changes in mice using various extracts of leaf and bark of *Holoptelea integrifolia* Planch.**
Vaddepalli Padmaja Kandagatla, Kakatiya Univeristy, India

P-175 **Pharmacological evaluation of epigallocatechin and cavedilol in combination on ischemic reperfusion induced myocardial damage in rats**
Vinay Rao, KLE University, India

P-176 **Natural steroids and their applications**

Yasaswini, Nirmala College of Pharmacy, India

P-177 **Design and development of liposomes for colon targeted drug delivery**

Yogeshwar Himmatrao Shirsath, University of Pune, India

