Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.org.
**Keynote Forum**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker/Institution</th>
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<tr>
<td>11:15-11:20</td>
<td>Introduction</td>
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<td>11:20-11:40</td>
<td>Chandrakant Kokate, KLE University, India</td>
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<td>11:40-12:00</td>
<td>Alexander N. Orekhov, Institute for Atherosclerosis Research, Russia</td>
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<td>12:00-12:20</td>
<td>Chandiswar Nath, CSIR-Central Drug Research Institute, India</td>
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<td>Mohan Jain, University of Helsinki, Finland</td>
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<td>Bhushan Patwardhan, University of Pune, India</td>
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**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**

<table>
<thead>
<tr>
<th>Time</th>
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| 14:15-14:30| 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 |
| 14:30-14:45| A comparative study on the anti-diabetic activity of methanolic extracts of selected medicinal plants available in India  
Tulliballi Shyam, Samuel George Institute of Pharmaceutical sciences, India |
| 14:45-15:00| Evaluation of inclusion complexes of α-amylase with hydroxypropyl β-cyclodextrin  
A. Swapna, Gokaraju Rangaraju College of Pharmacy, India |
| 15:00-15:15| Role of biomarkers in development of drugs  
M. Aruna, Telangana University, India |
| 15:15-15:30| Identification and structure elucidation of cleomiscosins using spectroscopy  
A. Sajeli Begum, Birla Institute of Technology and Science, India |
| 15:45-16:00| Dereplication and prioritizing drug extraction in natural product research through a green chemistry approach using microwave based technology  
Vivekananda Mandal, Guru Ghasidas Central University, India |
| 16:00-16:15| Preparation and evaluation of inclusion complexes of papain with HP-β-CD  
A. Swapna, Gokaraju Rangaraju College of Pharmacy, India |
| 16:15-16:30| Evaluation of natural saponins for its role in obesity  
Payal Rahul Dande, SVKM's NMIMS, India |
| 16:30-16:45| Characterization of dioxime metabolites  
Luigi Silvestro, 3S-Pharmacological Consultation & Research GmbH, Germany |
| 16:45-17:00| Bioactivity directed HPTLC & GLC based phytochemical profiling of Crotalaria juncea  
Sushil K. Singh, Indian Institute of Technology (BHU), India |
| 17:00-17:15| A case for comparative clinical effectiveness research on botanical therapeutics  
Rao S. Pippalal, Padmavati College of Pharmacy, India |
| 17:15-17:30| Standardization techniques involved in the estimation of soy isoflavones from Glycine max L. Merill  
S. Sannmuga Priya, Anna University BIT Campus, India |

**Coffee Break 11:00-11:15**

**Day 1**  
**October 21, 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>08:00-09:30</td>
<td>Registrations</td>
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<td>10:00-11:00</td>
<td>Opening Ceremony</td>
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**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**

<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 14:15-14:30| Correlation between plasmatic flavonoids levels in humans related to dietary habitude and hexogenous administration  
Simona Rizea Savu, 3S-Pharmacological Consultation & Research GmbH, Germany |

**Page 2**
Session Co-Chair:
Session Chair:
Track 10: Crude Drugs and Plant Products
Track 7: Phytochemistry and Phytoconstituents
Track 3: Herbal Drugs and Formulations

Day 2  October 22, 2013

Azure 1

10:00-10:15  Pharmacognostic standardisation of Juniperus virginiana Linn. in homoeopathic parlance
P. Padma Rao, Central Council for Research in Homeopathy, India
Effect of the water extract of dried flowers of Aegle marmelos on fasting serum glucose concentrations and glucose tolerance of healthy volunteers

10:15-10:30  Krishanthi Peshala, University of Sri Jayewardenepura, Sri Lanka
Evaluation of anti-pyretic effect of Sudarshana syrup on wistar rats

10:30-10:45  W. A. S. Saroja Weerakoon, University of Colombo, Sri Lanka
LC-MS/MS based dereplication tool in identification of plant secondary metabolite

10:45-11:00  Rabi Sankar Bhatla, CSIR-Central Drug Research Institute, India
Pharmacognostic and physico-chemical studies on seed of Datura ferox Linn

11:00-11:15  P. Subramanian, Central Council for Research in Homeopathy, India
Standardization of Unani formulation with reference to Jawarish-e-Oud Kibreet

11:15-11:30  Shamshul Arfin, Central Council for Research in Unani Medicine, India
Pharmacopeial and microbial studies of Jawarish-E-Qaiser-A unani formulation
Rampratap Meena, Central Council for Research in Unani Medicine, India
Preparation and in vitro/in vivo evaluation of controlled release gliclazide pellets using gum Kondagogu (Cochlospermum gossypium DC) as a hydrophilic matrix

12:00-12:15  Kavitha Jayapal Reddy, Jawaharlal Nehru Technological University, India
Design and development of a polyherbal chewable tablet for anxiety

12:15-12:30  D. Chamundeeswari, Jawaharlal Nehru Technological University, India
Formulation characterization & evaluation of nanocarriers for topical delivery of colchicine

12:30-12:45  Arvind Sharma, Chitkara College of Pharmacy, India
Chemical composition of the essential oil from the leaves of Endostemon obtusifolius (E.Mey. ex Benth.) N.E.Br.

12:45-13:00  C. T. Sadashiva, University of KwaZulu-Natal, South Africa
Phytochemical and biological studies on Anatolian Verbascum l. species
I. Irem Tatli Cankaya, Hacettepe University, Turkey
16:15-16:30 Antiproliferative potential of *Cucurbita flexuosa* Roxb.
Madhulika Bhagat, University of Jammu, India

16:30-16:45 Phytochemical screening and cytotoxicity activity of crude extracts from *Pleurostya capensis* (Celastraceae)
Shirley Kelelebogile Caroline, Thswane University of Technology, South Africa

16:45-17:00 Quality control aspects of Eladi Churanam
R. Shakila Sivanantham, Siddha Central Research Institute, India

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**Day 3**
October 23, 2013

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### Track 9: Natural Products of Medicinal Interest

**Session Co-Chair:** Shivakumar Gowder, Qassim University, Kingdom of Saudi Arabia

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**Panel Discussion 17:00-17:10**

- 16:45-17:00
- 16:30-16:45

**Track 9: Natural Products of Medicinal Interest**

- 09:30-09:45 In silico docking studies of bioactive natural plant products as putative DHFR antagonists
  - Anuj Sharma, Indian Institute of Technology Roorkee, India

- 09:45-10:00 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

- 10:00-10:15 Natural polymers-Current outcomes
  - Ashok K. Tiwari, CSIR-Indian Institute of Chemical Technology, India

- 10:15-10:30 Synthesis of novel isoxazolobenzimidazoles as potent antiproliferative drugs
  - Vishnu Datta M, JSS University, India

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**Microwave assisted extraction, isolation and characterization of secondary metabolite from *Euphorbia Ochreata* Lindl.**

- P. Dhavendra Babu, Rajarambapu College of Pharmacy, India

- 10:45-11:00 Anti-inflammatory activities and the safety of curcumoid from *Curcuma domestica* Val. rhizome extract compared to diclofenac sodium for the treatment of osteoarthritis
  - Akshada A. Kopa, Gokaraju Rangaraju College of Pharmacy, India

- 11:00-11:15 Vegetables juice: New generation therapeutics for hyperglycemia and oxidative stress
  - N. Santaiah, SVBR Degree College, India

- 11:15-11:30 Addiobesity efficacy and lipid lowering efficacies of piperine & pellitorine: A study on high fat diet induced obese Sprague Dawley rats
  - Karim M. Raafat, Beirut Arab University, Lebanon

- 11:30-11:45 Role of curcumin in amelioration of hypobaric hypoxia induced skeletal muscle atrophy: *In vitro* and *in vivo* studies
  - Kalpna D. Rakholiya, Padmashree Dr. D. Y. Patil College of Pharmacy, India

- 11:45-12:00 Apoptosis in the human laryngeal carcinoma (Hep-2) cell line by *Bulbine natalensis* and *B. frutescens* fractions
  - Uma Chandur, CSIR-National Chemical Laboratory, India

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**Coffee Break 10:30-10:45**

**Lunch Break 12:30-13:45**

- 12:15-12:30 Eulophia Ochreata
  - Akshada A. Koparde, Rajarambapu College of Pharmacy, India

- 12:30-13:00 Sandwich plates & fruit
  - Kalpna D. Rakholiya, Padmashree Dr. D. Y. Patil College of Pharmacy, India

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**Bioactive natural products from Western Ghats**

  - Saurabh Gade, Andhra University, India

- 13:15-13:30 Antioxidant and antimicrobial property of mango (*Mangifera indica L.*) ripe peel
  - Kalpna D. Rakholiya, Saurashtra University, India

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**Coffee Break 15:45-16:00**

**Panel Discussion 17:00-17:10**

- 16:00-16:15 Bioactive plants from northeastern of Brazil as a new resource to world pharmaceutical, cosmetic and food industries
  - Claudia Sampaio de Andrade Lima, University of Fortaleza, Brazil

- 16:15-16:30 Endogenous and exogenous medicinal plant products treating diabetes and related complications
  - Karim M. Raafat, Beirut Arab University, Lebanon

- 16:30-16:45 Betel nut (Areca catechu) as a rich source of bioactive compounds: a review
  - Bakhtiar Choudhary, Senior consultant, Sports Medicine, Ergonomics and Obesity, India

- 16:45-17:00 Natural products of medicinal interest
  - N. Santaiah, SVBR Degree College, India
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
09:30-09:45 Herb - Modern drug interactions
Ciddi Veeresham, Kakatiya University, India
09:45-10:00 Standardisation and development of a polyherbal cough formulation
Deepa Verma, Mithibai College, India
10:00-10:15 Toxicokinetics and tissue distribution studies of mercury in ayurvedic preparation - Shila Sindhur
Challa S. Reddy, Vaagdevi College of Pharmacy, India
10:15-10:30 Individual and synergistic effects of Aegle marmelos and Cressa cretica against Staphylococcus aureus
Meenakshi Vaidya, Mithibai College, India
10:30-10:45 Phase I and Phase II metabolism studies of Kutkin (isolated from Picrorhiza kurroa rhizomes) using rat liver microsomes and hepatocytes
Sheetal Anandjiwala, National Institute of Pharmaceutical Education and Research (NIPER), India

Coffee Break 10:45-11:00

11:00-11:15 Pharmacognostic and pharmacological potency of Psidium guajava L.
Mital J. Kaneria, Saurashtra University, India
11:15-11:30 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
11:30-11:45 Molecular pharming: The new frontier for biopharmaceutical production
Dinesh K. Yadav, Amity University, India
11:45-12:00 Production of phytopharmaceuticals from tissue cultures of medicinal plants
Ciddi Veeresham, Kakatiya University, India
12:00-12:15 Natural products of medicinal interest
M. Subba Reddy, SBVR Degree College, India

Award Ceremony

Pannel Discussion 12:15-12:25

Bookmark your dates
August 25-27, 2014  Beijing, China