International Conclave on
Ethnopharmacology, Ethno-medicine
and Traditional Health Practices.

3-4 December 2016, Science City, Kolkata

Learning from the Nature: Tradition to Innovation

Organiser

WORLD
AYURVEDA
FOUNDATION

AN INITIATIVE OF VIJUANA BHARATI

Supported by
MINISTRY OF AYUSH
GOVERNMENT OF INDIA
Ethnopharmacology, Ethno-medicine & Traditional Health practices

About the conclave

Ethno medicinal plants have been used since ancient time for human healthcare and still remain the most widely used medication system in developing countries. Ethnopharmacology deals with the interdisciplinary studies between medicinal plants and its uses in different cultural for their therapeutic values. It is based on the combination of the chemical, biological, and pharmacological sciences, which have been considered as a useful tool for natural product based drug discovery. Despite widespread use of plant resources in traditional medicines, reports on their mechanistic approaches for scientific validation, quality evaluation, safety documentation are very less. Evidence based validation of the traditional remedies derived from ancient ethno pharmacological claims through integration of modern scientific knowledge is the need of hour. This conclave will be the best platform in this regard for development of integrated approaches towards drug development from Ayurveda and other Indian systems of medicine.

This conclave will be organized jointly with the Society for Ethnopharmacology, India. Society for Ethnopharmacology, India was formed in 2013, with inspiration from Late Dr APJ Abdul Kalam, Former President of India. It is a registered Society affiliated to the International Society for Ethnopharmacology, UK. The society has made its presence through the country, which provides networking opportunity for development and promotion of medicinal plants and Ethnopharmacology. The Society works on dissemination of knowledge in this area with the major highlights on “Globalizing local knowledge and localizing global technologies.” For further details please visit: www.ethnopharmacology.in

Major highlight will be on the importance of the ethno pharmacological relevance for the evidence based research on medicinal plants. Evidence based documentation on safety, efficacy and quality of medicinal plants from different traditional medicines for development of herbal products based on their Ethno pharmacological claims will be highlighted from different stakeholders. We hope this conclave will be very helpful for the promotion and development of Indian Systems of medicine at large. The major emphasis will be given on ethno-medicine and traditional health practices particularly highlighting - the learning from our ancestors; learning from the nature: from tradition to evidence based medicine.

Highlights of the event

Eminent academicians, scientists, researchers, technologists from universities, industries and traditional health practitioners will share their experiences on the following topics:

- Integrated approaches for promotion and development Ayurvedic medicine
- Dissemination of ethnopharmacological knowledge on traditional medicines with special reference to Ayurvedic medicine
- Evidence based approaches for development of Indian system of medicine based on the Ethno pharmacological aspects
- Development of integrative approach for ethno-medicine and traditional health practices
- Globalization of traditional medicines in healthcare
- Ethnopharmacology based drug discovery and development from natural resources based on phytochemical, pharmacological, microbiological and high throughput screening techniques
- Scientific validation and documentation of indigenous knowledge of medicinal plants based on their Ethnopharmacological relevance

Globalizing local knowledge and localizing global technologies.
LEARNING FROM THE NATURE: TRADITION TO INNOVATION

Guest Speakers

- Prof. Michael Heinrich, UCL School of Pharmacy, University of London, UK
- Prof. De-An Guo, Shanghai Research Center for TCM Modernization, China
- Prof. Gerard Bodeker, GIGTS of Health and Oxford University, England, UK
- Dr. Tony Capon, UNII, IHHG, Malaysia
- Dr. Mohd. Aslam, Dept. of Biotechnology, New Delhi, India
- Prof. Darshan Shankar, Trans Disciplinary University, Bangalore, India
- Dr. Mukhlesur Rahman, University of East London, London, UK
- Dr. M G. Matsabisa, IKS Lead Programme, University of the Free State, South Africa
- Dr. Dilip Ghosh, Soho Floridis International, NSW, Australia
- Dr. Te Kian Keong, Dept. of Chinese Medicine, Utar University Campus, Malaysia
- Dr. Shao-Qing Cai, Peking University, Beijing, China
- Dr. Myint Myint Than, Dept. of Traditional Medicine, Ministry of Health, Myanmar
- Dr. Sidney A. McPhee, Middle Tennessee State University, Murfreesboro, USA
- Prof. Con Stough, Swinburne University, Hawthorn, Australia
- Dr. Alvaro Viljoen, Tshwane University of Technology, Pretoria, South Africa
- Prof. Haruki Yamada, Tokyo University of Pharmacy and Life Science, Tokyo, Japan
- Prof. Bhushan Patwardhan, University of Pune, Pune, India
- Prof. Sitesh C Bachar, University of Dhaka, Bangladesh
- Dr. D. K. Mitra, All India Institute of Medical Sciences, New Delhi, India
- Dr. D Chattopadhya, Indian Council of Medical Research, Belgaum, India
- Dr. C K Katiyar, Emami Limited, Kolkata, India
- Dr. D C Katoch, Ministry of AYUSH, New Delhi, India
- Dr. Ram Viswakarma, CSIR – Indian Institute of Integrative Medicine, Jammu, India
- Mr. Kartikeya Baldeva, Ixoreal Biomed Inc, Jubilee Hills, Hyderabad

Conference Sessions

- Ethno-medicine, Ethnopharmacology & Drug development – Global perspectives
- Traditional to Modern Pharmaceuticals - An impeccable journey
- Learning from nature, learning from our ancestors – Development of TM
- Revitalization of Traditional health practices - validation of Quality, efficacy and safety of TM
- Global Trade & Commercialization of TM - Farm to Pharma (An interactive session with the industry professionals)

Tentative Programme Schedule

Day 1 December 3, 2016, Saturday

10:00 AM-11:15 AM Inauguration
11:15 AM-11:30 AM Tea Break
11:30 AM-01:15 PM Session 1
11:30 AM-11:45 AM Opening Remarks by Prof. Pulok K Mukherjee, Chair, WAC 2016
11:45 AM-12:05 PM Lecture 1 Prof. Darshan Shankar, Trans Disciplinary University, Bangalore, India
12:05 PM-12:25 PM Lecture 2 Dr. Michael Heinrich, UCL School of Pharmacy, University of London, UK
12:25 PM-12:45 PM Lecture 3 Dr. De-an Guo, Shanghai Research Center for TCM Modernization, Shanghai, China
12:45 PM-01:00 PM Lecture 4 Dr. D C Katoch, Ministry of AYUSH, New Delhi, India
01:00 PM-01:15 PM Lecture 5 Traditional Health Practitioners
01:15 PM-02:30 PM Conference Sessions
02:30 PM-02:45 PM Tea Break
02:45 PM-04:15 PM Session 2
02:45 PM-03:00 PM Opening Remarks by Dr. Prakash R Tankar, Nagpur, India
03:00 PM-03:15 PM Lecture 6 Prof. G Hariarammurti, Bangalore, India
03:15 PM-03:35 PM Lecture 7 Dr. Prakash R Tankar, Nagpur, India
03:35 PM-03:55 PM Lecture 8 Dr. Prakash R Tankar, Nagpur, India
03:55 PM-04:15 PM Lecture 9 Dr. Prakash R Tankar, Nagpur, India
04:15 PM-04:30 PM Lecture 10 Dr. Prakash R Tankar, Nagpur, India
04:30 PM-04:45 PM Lecture 11 Dr. Prakash R Tankar, Nagpur, India
04:45 PM-05:00 PM Lecture 12 Dr. Prakash R Tankar, Nagpur, India
05:00 PM-05:15 PM Lecture 13 Dr. Prakash R Tankar, Nagpur, India
05:15 PM-05:30 PM Lecture 14 Dr. Prakash R Tankar, Nagpur, India
05:30 PM-05:45 PM Lecture 15 Dr. Prakash R Tankar, Nagpur, India
05:45 PM-06:00 PM Lecture 16 Dr. Prakash R Tankar, Nagpur, India
06:00 PM-06:15 PM Lecture 17 Dr. Prakash R Tankar, Nagpur, India
06:15 PM-06:30 PM Lecture 18 Dr. Prakash R Tankar, Nagpur, India
06:30 PM-06:45 PM Lecture 19 Dr. Prakash R Tankar, Nagpur, India
06:45 PM-07:00 PM Lecture 20 Dr. Prakash R Tankar, Nagpur, India
07:00 PM-07:15 PM Lecture 21 Dr. Prakash R Tankar, Nagpur, India
07:15 PM-07:30 PM Lecture 22 Dr. Prakash R Tankar, Nagpur, India
07:30 PM-07:45 PM Lecture 23 Dr. Prakash R Tankar, Nagpur, India
07:45 PM-08:00 PM Lecture 24 Dr. Prakash R Tankar, Nagpur, India
08:00 PM-08:15 PM Lecture 25 Dr. Prakash R Tankar, Nagpur, India
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08:30 PM-08:45 PM Lecture 27 Dr. Prakash R Tankar, Nagpur, India
08:45 PM-09:00 PM Lecture 28 Dr. Prakash R Tankar, Nagpur, India
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09:45 PM-10:00 PM Lecture 32 Dr. Prakash R Tankar, Nagpur, India
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10:30 PM-10:45 PM Lecture 35 Dr. Prakash R Tankar, Nagpur, India
10:45 PM-11:00 PM Lecture 36 Dr. Prakash R Tankar, Nagpur, India
11:00 PM-11:15 PM Lecture 37 Dr. Prakash R Tankar, Nagpur, India

Ethnopharmacology, Ethno-medicine & Traditional Health practices
LEARNING FROM THE NATURE: TRADITION TO INNOVATION
Ethnopharmacology, Ethno-medicine & Traditional Health practices

**Day 1** December 3, 2016, Saturday

01:15 PM-02:15 PM  Lunch Break

02:15 PM-04:15 PM  Session 2
Traditional to Modern Pharmaceuticals-An impeccable journey

Lecture 7  Dr. Ram Viswakarma
02:15 PM-02:35 PM  CSIR - Indian Institute of Integrative Medicine, Jammu, India

Lecture 8  Dr. Motalepula G. Matsabisa
02:35 PM-02:55 PM  IKS Lead Programme, University of the Free State, Bloemfontein, South Africa

Lecture 9  Dr. Mukhlesur Rahman
02:55 PM-03:15 PM  University of East London, London, UK

Lecture 10  Dr. Geetha Krishnan
03:15 PM-03:35 PM  Medanta, Gurgaon, India

Lecture 11  Prof. Md. Abdur Rashid
03:35 PM-03:55 PM  University of Dhaka, Bangladesh

Lecture 12  Dr. Sidney A McPhee
03:55 PM-04:15 PM  Middle Tennessee State University, Murfreesboro, USA

Lecture 13  Traditional Health Practitioners
04:15 PM-04:30 PM  Traditional Health Practitioners

Lecture 14  Traditional Health Practitioners
04:30 PM-04:45 PM  Traditional Health Practitioners

04:45 PM-05:00 PM  Tea Break

Panel Discussion
05:00 PM-06:30 PM  Learning from nature, learning from our ancestors – Development of TM

**Day 2** December 4, 2016, Sunday

10:00 AM-12:00 PM  Session 5
Revitalization of Traditional health practices – validation of Quality, efficacy and safety of TM

Lecture 15  Dr. Gerard Bodeker
10:00 AM-10:20 AM  GIFTS of Health and Oxford University, London, UK

Lecture 16  Prof. Bhushan Patwardhan
10:20 AM-10:40 AM  University of Pune, Pune, India

Lecture 17  Prof. Con Stough
10:40 AM-11:00 AM  Swinburne University, Hawthorn, Australia

Lecture 18  Dr. D K Mitra
11:00 AM-11:20 AM  All India Institute of Medical Sciences, New Delhi, India

Lecture 19  Dr. Tony Capon
11:20 AM-11:40 AM  UNU, IIHG, Malaysia

Lecture 20  Traditional Health Practitioners
11:40 AM-11:50 AM  Traditional Health Practitioners

Lecture 21  Traditional Health Practitioners
11:50 AM-12:00 PM  Traditional Health Practitioners

12:00 PM-12:10 PM  Tea Break

12:10 PM-12:20 PM  Tea Break

**Session 6**
Global Trade & Commercialization of TM - Farm to Pharma
(An interactive session with the industry professionals)

12:20 PM-01:30 PM  Discussion (01:20-01:40) PM

02:00 PM-03:00 PM  Valedictory Remarks (01:40-02:00) PM

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Members list of Ethnopharmacology conclave

<table>
<thead>
<tr>
<th>Chair</th>
<th>Prof. Pulok K Mukherjee, Kolkata, India</th>
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<td>Conveners</td>
<td>Prof. G Harirammurthi, Bangalore, India</td>
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<td>Dr. Prakash R Itankar, Nagpur, India</td>
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| Secretary General, Vijnana Bharati | Shri. A Jayakumar, New Delhi, India |
| Secretary General, WAC             | Dr. Geeta Krishnan, New Delhi, India |
| Chief Coordinator, WAC             | Shri. Chadrasekharan Nair KA, Bangalore, India |

| Dr. Pratim Banerji | President, SFE-India |
| Mr. Indraneel Das  | Vice-President, SFE-India |
| Mr. B K Sarkar     | Vice-President, SFE-India |
| Mr. Prabir Banerjee| SFE-India               |
| Dr. S C Mandal     | SFE-India               |
| Dr. Sanmoy Karmakar| SFE-India               |
| Dr. Arun Bandyopadhyay| SFE-India              |
| Dr. C K Katiyar    | SFE-India               |
| Dr. D Chattopadhyay| SFE-India               |
| Dr. Pallab Kanti Haldar | SFE-India          |

| Mr. Milan Ahmmed  | SNPS, JU |
| Mr. Amit Kar      | SNPS, JU |
| Mr. Debayan Goswami| SNPS, JU |
| Mr. Ranjit K Harwansh| SNPS, JU |
| Mr. Joydeb Chanda | SNPS, JU |
| Mr. Shiv Bahadur  | SNPS, JU |
| Mr. Subhadip Banerjee| SNPS, JU |
| Mr. Sayan Biswas  | SNPS, JU |
| Mr. Bhaskar Das   | SNPS, JU |
| Mr. Logesh R      | SNPS, JU |
| Mr. Pritorthi Bhattacharjee| SNPS, JU |

WAC Secretariat
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