



ISE NEWSLETTER DECEMBER 2017

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1. President's message



Dear ISE Members,

The knowledge on traditional uses of natural resources is part of the daily activity of a large number of individuals living in developing countries. Most of them are also users of traditional medicine and represent a human heritage we should protect and understand.

The opportunity to participate in international meetings for many of their citizens is reduced by travel and visa limitations. The interest in learning and sharing experiences, however, is high as the need for exchange and direct contact with scientists from all over the world.

To organize international meetings in times of money shortage is a hard task. Despite this difficulty, it is important to establish new relations based on common interests and take over the challenge to get together people from different cultures and backgrounds. Accordingly, the International Society for

Ethnopharmacology (ISE), organized in Dhaka, Bangladesh, the 18th ISE Congress and 5th International Congress of the Society for Ethnopharmacology (SFE), India (ISE-SFEC 2018), as a joint activity with the colleagues from Bangladesh and India.

Ethnopharmacology and drug development: innovation meets tradition is a description of what is expected from the discipline and what might be the result of collaboration from our international network.

The success of all congresses and meetings relies on a careful planning and hard work from the organizers. They have to feel the support and interest of their geographic area for ethnopharmacological issues that are relevant for the society. For the Dhaka meeting, we expect a high participation of scientists, students and the general public interested in the scientific basis of traditional medicine, hoping to establish new contacts and expand international cooperation. We wish all participants a wonderful meeting.

Prof. Dr. Guillermo Schmeda-Hirschmann

President of ISE

2. General Meeting 2018

Dear members of the International Society for Ethnopharmacology (ISE), you are kindly invited to the ISE Members' Meeting, which is scheduled for January 13th 2018, 11:00-13:30 at Dhaka University (Room to be announced).

Agenda:

1. Welcome by the President
2. Approval of the agenda
3. Approval of the minutes of the 2017 meeting in Lebanon
4. Report of the President
5. Report of the Secretary (General and member status, contract with Association Enterprises)
6. Treasurer's report and financial status
7. Report from the Indian Chapter
8. Membership Fees
9. Election of student representative
10. Future ISE Congresses: Dresden 2019, Thessaloniki 2020
11. Any other business

Student representative candidates should detail their qualifications with a curriculum vitae and a motivation letter and send it to the president and secretary asap.

3. Past congresses

The 17th ISE congress took place at the Holy Spirit University of Kaslik in Jounieh, Lebanon (April 24-28th), and was a very cosy event. Organized by Marc Beyrouthy together with Lara Hanna Wakim it stimulated the discussion about the future of ethnopharmacology.



4. Future ISE congresses:

Dhaka, Bangladesh 2018 January 13-15

Prof. Sitesh C Bachar (Organizing Secretary), Prof. Pratim Banerji (President SFEC) and Prof Pulok K Mukherjee (Secretary SFE and current president elect ISE) cordially invite to participate at the 18th International Congress of Ethnopharmacology (<http://ise2018bd.com/>) scheduled to take place in Dhaka (Bangladesh) January 13-15, 2018 in collaboration with the 5th International Congress of the Society for Ethnopharmacology (SFE), India (ISE-SFEC 2018).

The opening programme for this joint venture was held at Dhaka University on 21st May, 2017. Pulok Mukherjee was very happy that the programme was very well accepted. This grand opening of ISE-SFEC-2018 was made through an interactive seminar, which was attended by over 200 participants and received newspaper coverage, Pulok Mukherjee reports.

Nat'l Con'f'ce on Drug Discovery & Dev from Natural Sources held



Apparel Report: Dhaka University Pharmacy Department is going to organize the 18th International Congress of International Society for Ethnopharmacology (ISE) and the 5th International Congress of the Society for Ethnopharmacology (SFE), India (ISE-SFEC 2018) jointly in association with Society for Ethnopharmacology, India during January 13-15, 2018 in Dhaka. The theme of the congress is 'Ethnopharmacology & Drug Development: Innovation meets Tradition'.

In view of this, the Pharmacy Department has organized the ISE SFE National Conference 2017 on "Drug Discovery and Development from Natural Sources" at Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka on 21 May 2017, Sunday.

Prof. Dr. Nasreen Ahmad, Pro-Vice Chancellor (Academic) of DU was present as Chief Guest in the conference. Prof. Emeritus Dr. AK Azad Chowdhury, DU; Dr. Gauranga Chandra Mohanta, ndc, PD (Additional Secretary), HEQEPGC of Bangladesh; Prof. Dr. SM Abdur Rahman, Dean, Faculty of Pharmacy, DU; Mosaddek Hossain, MD, UniMed & UniHealth Manufacturers Ltd and VP of PCB; Abdul Muktedir, MD, Incepta Pharmaceuticals Ltd; Rabbur Reza, COO, Beximco Pharmaceuticals Ltd; Mizanur Rahman, ED, Sqaure Pharmaceuticals Ltd, Prof. Pulok K Mukherjee, Director, School of Natural Products, Jadavpur University, Kolkata, India were present as Special Guests.

Prof. Dr. Md. Akhtaruzzaman, Pro-Vice Chancellor (Administration) was present on the occasion as Chief Guest in the closing ceremony of the ISE SFE National Conference 2017.

Prof. Dr. Sitesh C Bachar, Chairman of Department of Pharmacy, DU and Organizing Secretary, ISE SFEC National Conference 2017 delivered the welcome speech while Prof. Dr. Md. Abdur Rashid, former Dean of Pharmacy Faculty and Organizing Chairman, ISE SFEC National Conference 2017 presided over the conference.

Speakers have given emphasis on medicinal plants to manufacture essential drugs as it is the natural source of medicine, which is very useful for human body. They pointed out the feasibility of Traditional Drugs in Bangladesh mentioning the huge markets in India and China. The speakers both from home and abroad also emphasized on more scientific research activities with the medicinal plants.

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The overarching theme of the 18th congress will be: "Ethnopharmacology & Drug Development: Innovation meets Tradition" including divers aspects such as:

- Dissemination of knowledge on education and research for promotion of medicinal plant research and ethnopharmacology
- Evidence based validation of traditional medicine
- Evaluation of safety, efficacy and quality of botanicals

- Ethnopharmacology in drug discovery and development: Global perspectives
- Phytochemical, pharmacological, antimicrobial evaluation of medicinal plants
- Identification and documentation of medicinal plants and traditional resources
- Development of analytical techniques for quality control, and standardization of herbal medicine
- Bioprospecting of natural products - an approach towards drug discovery
- Integrative approach in promotion and development of traditional medicine
- Development and evaluation of herbal formulation from medicinal plant through industry institute partnership
- IP rights, patents and regulatory affairs of medicinal and aromatic plants
- Conservation & propagation of rare, endangered & threatened medicinal plants



Future ISE congresses and provisional dates:

19th International Congress of the International Society for Ethnopharmacology - Dresden, Germany (June 12-14, 2019).

20th International Congress of the International Society for Ethnopharmacology - Thessaloniki, Greece (April 27 - May 1, 2020).

5. The Indian Chapter: Society for Ethnopharmacology (SFE) India

SOCIETY FOR ETHNOPHARMACOLOGY, INDIA [SFE -INDIA]

“Globalizing local knowledge and localizing global technologies”

23/3 Saktigarh, Jadavpur, Kolkata 700032

(Affiliated to the International Society for Ethnopharmacology)

Website: www.ethnopharmacology.in



Affiliated to



The Society for Ethnopharmacology (SFE) was constituted in 2013 under the West Bengal Society Registration act and affiliated to the International Society for Ethnopharmacology (ISE). The Society is extremely grateful to Late Dr. APJ Abdul Kalam, former President of India, for his inspiration and support since its inception.

The Society for Ethnopharmacology, India (SFE - India) has been working on dissemination of knowledge for promotion and development of Ethnopharmacology & Medicinal Plant through its vision on “Globalization of local knowledge and localization of global technology”. SFE - India is constituted by the academicians, researchers, industrialists with the vision of providing an environment for knowledge sharing among researchers, healthcare-practitioners, and decision-makers interested in promotion and development of Ethnopharmacology and medicinal plant.

- The 4th Convention of SFE-India; the National Symposium on “Ashwagandha” and Ethnopharmacology conclave on “ Uses of Medicinal Plants by Traditional Healers of India – Local Health Tradition” was organized School of Natural Product Studies, Jadavpur University in association with Society for Ethnopharmacology, India (SFE-India) at Jadavpur University, Kolkata on September 09-10, 2-17. This convention has evidenced participation of over 300 participants from different states of the country and had more than 110 scientific presentations including oral and poster session.
- SFE-India Nagpur Local Chapter was organized a “National Conference of Traditional Community Health Practitioners for Conservation of Lokswasthya parampara” on 22nd July 2017 in association with Maharashtra State Biodiversity Board, Forest Development Corporation of Maharashtra, at Mission India Campus, Khadgaon, Nagpur. This program was attended by about 800 delegates comprising healers, physicians of various pathy, scientists, researchers from various institutes and students. SFE-India thanks to Dr. Prakash R Itankar, Coordinator, Nagpur, Local Chapter and his team for organizing this event.

- National level Conference was organized by Chennai local chapter of SFE-india on “Current Perspectives in Herbal Drug Regulations- Global Scenario” at Sri Ramchandra University, Porur, Chennai during June, 27-29, 2017. This program was attended by about 300 delegates including different prominent scientists and researchers throughout India. SFE-India is thankful to Dr. D. Chamundeeswari, Coordinator, SFE-India Chennai local chapter for organizing this event.

Grand opening of the 18th International Congress of International Society of Ethnopharmacology (ISE) and the 5th International Congress of the Society for Ethnopharmacology (SFE), India (ISE-SFEC 2018) jointly in association with Society for Ethnopharmacology, India during January 13-15, 2018 in Dhaka, was made through an impressive opening programme at Dhaka University on 21st May, 2017. This conference was organized by “Department of Pharmacy, Dhaka University, Bangladesh on ““Drug Discovery and Development from Natural Sources”” This programme was very well accepted. This grand opening of ISE SFEC - 2018 was made through a very interactive seminar, which was attended by over 200 participants. Mr. B K Sarkar, Mr. Indraneel Das and Dr. Pulok K Mukherjee from SFE-India joined the programme. SFE-India thanks to Dr. Sitiesh C Bachar and his team for organizing this event.

The 4th International Congress of Ethnopharmacology was held at Uka Tarsadia University, Bardoli, Surat, Gujarat, India during February 23-25, 2017 with the theme “Health care in 21st Century: Perspective of Ethnopharmacology and Medicinal Plant Research”. The program was jointly organized by the Society for Ethnopharmacology, India (SFE, India) and the C.G. Bhakta Institute of Biotechnology & Maliba Pharmacy College, Uka Tarsadia University, Bardoli, Surat, Gujarat. The 4th International Congress of Society for Ethnopharmacology focused on recent advances in Ethnopharmacology and related aspects. The Congress was attended by over 1000 delegates from several countries and different states of India with 78 plenary and special lectures, 105 oral and 400 poster presentations on diverse fields of the medicinal plants and ethnopharmacological research.

The International Conclave on “Ethnopharmacology, Ethno-medicine and Traditional Health Practices: Learning from the Nature: Tradition to Innovation” was organized by Society for Ethnopharmacology, Kolkata, India (SFE-India) jointly with School of Natural Product Studies, Jadavpur University, Trans disciplinary University, Bangalore and World Ayurveda Foundation, Bengaluru, Karnataka at Science City Auditorium, Kolkata as a part of 7th World Ayurveda Congress & AROGYA Expo (7th WAC), during December 3-4, 2016. The major thrust areas of the conference included Ethno-medicine, Ethnopharmacology & Drug development – Global perspectives, Traditional to Modern Pharmaceuticals. There was interactive session between traditional health practitioner and the scientists. The program was accomplished with a great success with an overwhelming response of more than 300 participants from different states of the country.

The society is working on different aspects for development and promotion of medicinal plants and Ethnopharmacology in different parts of the country. We are very excited by the keen interest of our members of SFE from a diverse number of institutes and industries throughout the country to share the knowledge in this regard.

Grand opening of the 18th International Congress of International Society of Ethnopharmacology (ISE) and the 5th International Congress of the Society for Ethnopharmacology (SFE), India (ISE-SFEC 2018) jointly in association with Society for Ethnopharmacology, India during January 13-15, 2018 in Dhaka, was made through an impressive opening programme at Dhaka University on 21st May, 2017. This programme was very well accepted. This grand opening of ISE-SFEC-2018 was made through a very interactive seminar, which was attended by over 200 participants. Mr. B K Sarkar, Mr. Indraneel Das and Dr. Pulok K Mukherjee from SFE-India joined the programme. This grand opening of ISE-SFEC-2018 was made through a very interactive seminar, which was attended by over 200 participants with esteemed efforts from Prof SC Bachar and his team from DU.

In the memory of Dr. P K Debnath
Society for Ethnopharmacology, India (SFE-India)
has instituted the
"SFE -Young Enthopharmacologist Award"

Objective:
To recognize and encourage the young talented scientist/ researchers from academia and industry working in any area of Ethnopharmacology and Medicinal Plant Research including traditional medicine, phytochemistry, pharmacology etc. or any other research related to promotion and development of medicinal plants and natural products research.

Criteria of selection:

- The selection will be limited to the delegates of the 5th Congress of SFE-India, who has registered for the congress and their paper has been accepted for oral presentation.
- Any participants engaged in research in any field of Ethnopharmacology and Medicinal Plants up to the age of 40 years.
- Selection of the participants for the competition will be based on the abstracts which has been submitted by Young researchers and accepted for oral presentation in the annual SFE congress.
- This award will conferred on the basis of the oral presentation during the congress where the presentation will be judged by the experts from different areas, as decided by SFE-India.

Award carries:
Three best young pharmacologists will be awarded: -

- A Memento
- A Certificate.

Selection committee:
Representatives from the Executive Committee of SFE -India along with the experts from different field of Ethnopharmacology and medicinal plant research will be a part of the selection committee, as decided by SFE-India. Decision of the committee will be final.
The award will be conferred in the valedictory function of ISE SFEC 2018 on January 15, 2018.

The Society for Ethnopharmacology, India would like to invite you to participate in the “Young Ethnopharmacologist Award” competition during the 18th International Congress of ISE and 5th International Congress of SFE-India (ISE SFEC 2018) at Dhaka, Bangladesh during January 13-15, 2018. Interested candidate); who has registered for the congress and their abstract has been accepted for oral presentation may apply to SFE-India (sfeindian@gmail.com

For further details please visit: www.ethnopharmacology.in

The award will be conferred in the valedictory function of ISE SFEC 2018 on January 15, 2018.

I thank you very much and hope to meet at Dhaka, Bangladesh a for the Annual congress of ISE and SFE ISE-SFEC 2018 during January 13-15, 2018

Prof. Pulok K Mukherjee, PhD, FRSC
Secretary
Society for Ethnopharmacology, India

Welcome you all

6. Book review: “Chinese Medicinal Plants, Herbal Drugs and Substitutes, an identification guide”.

Christine Leon and Lin Yu-Lin, 2017; 201Kew Publishing, Royal Botanic Gardens, Kew, London, UK. pp 806, over 3,000 colour photographs, 300mm x 250mm. ISBN: 978 1 84246 387 1, e-ISBN: 978 1 84246 630 8 (Hardback) - £110.00.

This book is a work of love and dedication. A recent review by A. Booker (J. Ethnopharmacol. 2017. <https://doi.org/10.1016/j.jep.2017.11.017>) summarises and discusses the contents. This short note is more about the tremendous achievement. It took nearly 20 years from the first collection visits to China until it was published in 2017. It provides beautifully illustrated and detailed information on 226 species including common substitutes and adulterants. The illustration cover the plants and the drugs derived from it and the information covers all relevant data allowing an unambiguous identification.

In the context of ethnopharmacology not only does it stand out for this scientific excellence, but also for the effort and time needed to achieve it. Both authors made key contributions, but it has kept Chris Leon preoccupied for two decades, required enormous attention to detail, multiple field trip, ‘endless’ research in libraries and herbaria, the systematic assessment and

incorporation of the data, and of course numerous photographs. So, it also highlight the need for long-term research efforts. It is a book, which will be of relevance for decades and at the same time it is a call for making sure that projects like this remain possible. Science needs short term success stories, but much more importantly we need major contributions like this one, which will impact the field beyond the vogues of the day.

Michael Heinrich
Pharmacognosy and Phytotherapy
UCL School of Pharmacy
29 - 39 Brunswick Sq., London, WC1N 1 AX, UK

7. Call for photo essay on field or lab-based ethnopharmacology projects

ISE members are invited to showcase their ongoing or past projects on the ISE website (right lower corner): <http://www.ethnopharmacology.org/>

If you are interested please submit your photo essay reflecting and describing very succinctly your project in ethnopharmacology to marcoleonti@netscape.net and caroline.weckerle@systbot.uzh.ch

Photos should be 1000 pixels in height, have a caption each and should tell a story.

Marco Leonti, Secretary ISE
Department of Biomedical Sciences
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