

IASTAM

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Communiqué

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Connecting Systems; Bridging Disciplines

• Ayurved • Yoga • Unani • Siddha • Asian Medicine •

"Education is all a matter of building bridges."

- Ralph Ellison

» Pre Note	1
» Report	3
» Announcement	4
» News	6
» Calendar	6
» Event	7
» Accolades	7

PRE NOTE

'Translational Research, Meaningful Modalities', Significance

Dr. Narendra Bhatt

Translational Research' [TR] took root in the 1990s but soared over a decade and a half ago. Now, TR is more of an accepted and established arrangement rather than a novelty. Translational Research is a preferred form of research aimed at developing new diagnostics and treatment based on a newer and broader understanding of diseases where laboratory and clinical modalities have been linked for productivity.

The term TR is defined in varied ways. It tries, to carry over, and translates basic principles for preferably clinical and better, outcomes. It aims at rendering findings of fundamental research into early and regular use in medical practice and contributes to able management of disease.

As an innovative discipline, translational research involves expertise of both basic science and that of clinical experience in an interlinked manner that otherwise is not common in separately managed laboratory and clinical research. Simply said, TR is aimed at reducing the gap between basic and applied research.

The cost of basic research is phenomenally high and applied research much more in a classical manner. The clinical validation particularly is not only costly but very time consuming. Translational research is expected

to reduce costs of research and reduce the time for conclusive outcomes.

The expected outcome of translational research is the invention of new treatments that can be applied clinically earlier or to develop drugs that could be marketed sooner.

In my opinion due to its very nature as explained above Translational Research offers a promising route for AYUSH systems for innovation with clinical relevance to link fundamental principles, basic knowledge with applications and the clinical outcome.

Though TR is criticized for occasional failures as against basic research it is better suited for AYUSH due to its adaptability. Interestingly TR had its roots in Cancer research that included other mainly immunological investigations at cellular and molecular levels. TR is also explored to prevent illnesses as it encourages treatment strategies rather than offer only therapeutic solutions. Relevance of Translational Research in cancer and preventive care is of great significance to systems like Ayurved where personalized variances are of great value.

Use of existing or developing modalities to develop a new construct based on AYUSH principles and relating

it to laboratory and clinical outcomes is a challenge.

For AYUSH systems the definition could be expanded to include fundamental principles of AYUSH systems which could correlate basic principles of biomedicine with those of laboratory experiments and clinical validation. Rather than a two way exchange it will require a triangular approach.

Research demands a systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions. If adapted well, Translational Research could become a very important tool for developing new vistas for AYUSH Research. TR provides the right approach to utilize the inherent and yet untapped clinical strength of AYUSH Systems to simultaneously link with experimental models and clinical validation.

However, for successful use of TR it will need to be meaningful in terms of AYUSH strengths, its requirements, its priorities and its national and global relevance. Existing modalities of TR will need to be modified to suit the AYUSH characteristics. Also, research methods, both institutionalized and private, will be required to be considered for their existing adaptabilities and for their new requirements to adaptability.

Successful use of translational research with meaningful modalities will help to develop an altogether common paradigm to satisfy requirements of research on either side of AYUSH and biomedicine.

Obviously, TR in the context of AYUSH covers a vast area in a variety of subjects. Translational research is required to be undertaken in to different stages. To satisfy varied needs of AYUSH systems, maybe a new TR proposal comprising of parallel and /or sequential stages of Translational Research for AYUSH could be evolved. In my view TR has possibilities to develop parallel and convergent stages thereby further enhancing the relevance of TR for AYUSH.

The IASTAM Conclave 2020 intends to deliberate on Translational Research to define it as relevant to AYUSH Systems and to try to evolve a consequential roadmap.

Being held under the aegis of MUHS, the multidisciplinary university at state level, efforts will be on, to develop specific activities for Translational Research within the Indian and AYUSH context in the university setup.

PUBLICATION 2020

The idea of requesting our previous awardees to

write a scientific article or a paper to publish in a text covering the experiences, observations and suggestions was initiated to celebrate 40 years of our activities. It is a pleasure to inform you all, that an incidental initiative of publishing a text with contributions from our previous awardees has received a satisfying response.

The experience has been encouraging. Several conversations and personal communications supported by regular periodic follow up has helped us receive 37 articles / papers and a few more are expected. We also received positive responses from the awardees of 2020. Two awardees have already provided their manuscripts. ***My target for a text with 40 contributions to mark the completion of 40 glorious years is on the verge of completion. A thoughtful initiative has now turned out to be a full-fledged project.***

After the first request letter and mail on 1st June three more reminders were sent to all by letter / mail and 2 more by email. Unfortunately, 10 out of 79 IASTAM Awardees are no more with us. 5 awardees are not in a position to write due to age. 7 awardees have informed us of their inability to contribute due to reasons of being preoccupied. Regretfully, several have not responded even once to our efforts to reach you. However, a systematic follow-up has ensured timely responses. We are following up with the remaining awardees for their specific writings.

However, the overall response is much better than what was envisaged. I am working on the next few steps to attend to a variety of subjects coming from experts with different academic and professional backgrounds. The content received are of various sizes and form. Primary editorial efforts for language, form and presentation have begun. The editorial approach is meant to bring in some harmony. The contents have been divided into 6 or 7 sections followed by editorial inputs to provide collective observations and suggestions on a subject. The contents are being reviewed for any major diversions. The text structure is being finalized.

In view of the diversity of subjects and considering his interest in the subject and IASTAM activities, it has been decided to invite, Chairman of our National Advisory Council; Shri Shekhar Dutt, Former Governor of Chhattisgarh and Former Secretary of AYUSH to write the FOREWORD for the text. The running title for the proposed text is "Integrative Perspectives 2020: Ayurveda, Yoga and Natural Products".

We are looking for publishers interested in the subject and hope to examine other possibilities for timely publication.



REPORT ● “Sector Specific Inventory of Mercury, Strategic Interventions and Action Plan” Brainstorming on Draft Sector-Specific Strategic Interventions and Action Plans, based on Outcome of the Inventory Studies for Effective Management of Mercury in India on September 28, 2019 at Ahmedabad

**Report on Application and Availability of Mercury to Manufacturer of Ayurvedic Medicines to
prepare Rasoushadhies (In Accordance of Minamata Convention)**

Dr. Anand K. Chaudhary

USE OF MERCURY IN AYUSH

Government of India has obligation to implement recommendations of Minamata Convention (Adopted on 10 October 2013, Effective from 16 August 2017, India accepted the same on 18 June 2018 by submitting instrument of ratification) to remove and manage different applications of Mercury in India. Ministry of Environment Forest and Climate Change, Government of India is a nodal agency to look after the implementations of Minamata Conventions in India. The overarching goal of the National Conclave is to facilitate professional deliberations to arrive at appropriate sector specific strategic interventions and action plans for sound management of Mercury in India. The action plan clearly identifies the implementing and monitoring agencies and reporting requirements for ensuring effective implementation across the country, for a given sector.

Mott MacDonald had surveyed the consumption of Mercury to manufacture different Ayurvedic Medicines. The Scientists of CSIR –NEERI and Professor of IIT M Chennai are afraid with this much amount of Mercury needed to prepare Ayurvedic Medicines. They expressed their reservation about use of Ayurvedic mercurial medicines and that Ayurvedic mercurial medicines should face a strict scrutiny on scientific parameters for its quality, safety and efficacy.

Dr Anand K Chaudhary , Professor & Head , department of Rasa Shastra and Bhaishjya Kalpana ,Faculty of Ayurveda , Institute of Medical Sciences , Banaras Hindu University was invited by CSIR-NEERI and presented all detailed present facts about applications of Mercury in Ayurvedic Mercurial Medicines. Prof Chaudhary had proved that after a serious researches of about 500 years Rasaoushdhies are incorporated in the main stream of Ayurveda in mid of 10th -11th century AD as Acharya Nagarjuna had started researches on Mercury in 05 century AD and later Acharya Chakrpani in Chakradutt incorporated all Mercurial Medicines of Rasa Shastra in Ayurvedic Treatment principles. Inventions of Shodhan , Sanskaar , Jaran , Maran and making of Parpati Kalpa , Sindoor Kalpa etc are the boon for the Indian wisdom about mercury . On virtues of these pharmaceutical inventions of Indian Acharyas were using Mercury therapeutically as wonder drug. West attempts though failed due to lack of inventions to make Mercury compounds toxicity free; Indians have upper hand with this unique intelligentsia of pharmaceutical processes evolved by them since thousands of years. Science has its own terminology and language. Researches and analysis done by reputed Institutes on the mercurial medicines of Ayurveda are scientific evidence for the quality ,safety and efficacy of Ayurvedic Medicines. All these research papers which were presented before all experts. After long question answer session and some more researchers talking about its safety, National Conclave recommended that Mercury should be available as an exception for manufacturing of Ayurvedic Mercurial medicines which are an established remedy for the ailing humanity with multiple physiological , pharmacological and therapeutic action on virtue of pharmaceutical processes invented by Indian Acharyas which are practiced since thousands of years.

Representatives of UNDP and Mott MacDonald had expressed their willingness to observe these pharmaceutical processes of Mercury to manufacture Ayurvedic Mercurial medicines in the light of phrase “Seeing is Believing” These pharmaceutical processes of Ayurveda have indicated applications of certain plant materials and instruments for production of a specific compound of mercury which is used as medicine in Ayurveda .

Recommendations: It was unanimously resolved that -

1. More research data is required for quality, safety and efficacy of Ayurvedic Mercurial compounds.
2. Ayurvedic Mercurial Medicines should be a prescription medicines .These should not be available as OTC medicines as the case is with Ayurvedic Medicines.
3. Manufacturers of Ayurvedic Mercurial Medicines shall follow guidelines of UNDP regarding storage of elemental Mercury.



ANNOUNCEMENT

11th IASTAM ORATION AND AWARD FUNCTION 2020

and

CONCLAVE on 'MEANINGFUL MODALITIES FOR TRANSLATIONAL RESEARCH'

Sat - Sun, 11th - 12th January 2020, Mumbai

Organised by

Indian Association for the Study of Traditional Asian Medicine (IASTAM-India)
under the aegis of
Maharashtra University of Health Sciences (MUHS)

IASTAM with the theme '*Connecting Systems, Bridging Disciplines*' and 39 years of successful organization of activities as

6th Award function with *Gujarat Ayurved University* at Jamnagar in 2015

7th Award function with *ICAAM 2016* at Pune in 2016

8th Award function with *Banaras Hindu University* at Varanasi in 2017,

9th Award function with *Delhi Pharmaceutical Sciences Research University* at Delhi in 2018

10th Award function with *Amrita Vishwa Vidyapeetham* at Kochi in 2019.

Plenary
Keynote Speeches
Panel discussions
Scientific Sessions
Paper Presentations
Posters Presentations

IASTAM
Celebrates
40th Year

Special Event
&
Activities

Book
Your Dates
Now
11-12 Jan,
2020

Kindly Await further announcements
Visit our website

Registration Fees

Delegate	Before 15/11/2019	Before 31/12/2019
PG / Ph.D. Scholars	Rs. 900/-	Rs. 1100/-
IASTAM Members	Rs. 900/-	Rs. 1100/-
Others	Rs. 1200/-	Rs. 1500/-

IASTAM Oration & Awards: Over a period of 29 years with three Orations and nine Awards we have nurtured this unique tradition. These awards now termed as '*Aspiring Traditions*' aims to encourage learning, growing and aspiring with a view that newcomers in the field adhere to the path of excellence and those capable aspire to achieve more.

IASTAM Oration & Awards are highly recognized and acknowledged all over.

**IASTAM is happy to announce the IASTAM India Awardees 2020
for the 11th Award function**

S. No	Name of Award	Awardee
1	<i>Pandit Shiv Sharma Oration For Promotion of Ayurveda</i>	Dr. Jorge Luis Berra , Director of Foundation de Salud Ayurveda Prema, Argentina
2	<i>Zandu International Award Sponsored By EMAMI Ltd. For Excellence in Research Contributions for Ayurvedic and or Natural Products</i>	Prof. Dr. DeAn Guo , Chair Professor and Director, Shanghai Research Center for TCM Modernization, China
3	<i>Zandu International Oration (Indian Citizen) Previously known as Vaidya Zandu Bhatt Oration For Ayur Principles and Therapeutics</i>	Dr. Muhhamed Majeed , Founder and Chairman, The Sami-Sabinsa Group of Companies, Bangalore
4	<i>Dr. K. N. Udupa Award For Contributions to Research in Ayurveda</i>	Prof. R. G. Singh , Distinguished Prof. of BHU & Former Director, IMS, B.H.U., Varanasi
5	<i>Dr. C. Dwarakanath Award For Contemporary Interpretation</i>	Prof. Dr. Rama Jayasundar , Nuclear Magnetic Resonance (NMR) Physicist, Department of NMR & MRI Facility, AIIMS, Delhi
6	<i>Dr. K. M. Parikh Award For Contributions to Herbal Pharmaceuticals</i>	Prof. Dr. Navinchandra Sheth , Vice-Chancellor, Gujarat Technological University, Ahmedabad
7	<i>Shri Jugatram Vaidya Award For Excellence in Ayurvedic Teaching</i>	Vd. S. M. Sathye , Retired Dean, R. A. Podar Medical College & M. A. Podar Hospital-Mumbai, Pune
8	<i>Shri Mathuradas Parikh Award For Excellence in Ayurvedic Profession</i>	Vd. Sameer Jamadagni , Renowned Ayurvedic Professional, Pune
9	<i>Vaidya Haribhau Paranjape Award For Excellence in Shalya Tantra</i>	Dr. G. S. Lavekar , Former Director General, CCRAS, Delhi
10	<i>Yoga Forum Munchen Patanjali Award For Excellence in Interdisciplinary Development of YOGA</i>	Dr. Ishwar V. Basavaraddi , Director, Morarji Desai National Institute of Yoga, Ministry of AYUSH, Govt. of India, Delhi
11	<i>Shri Gopaldas Parikh Award For Phytopharmaceutical Research</i>	Shri Avinash Bhawe , Honorary Director, Late Prin. B. V. Bhide Foundation, Pune
12	<i>Rasvaidya Nagindas Shah Award For Contribution In Rasashastra</i>	Dr. Balendu Prakash , Founder & Medical Director, VCP Cancer Research Foundation, Dehradun

All Awardees have confirmed their participation.

**An Opportunity to Interact With the Best of
National and International Experts at the Event.**

3 Orations, 9 Awardees

News

NATIONAL CONFERENCE on 'Insights into the Management of Chronic Liver Disease through Ayurved'



National Conference by All India Ayurvedd Specialist (P.G.) Association

The 41st National Conference on 'Insights into the Management of Chronic Liver Disease through Ayurved' was organised by All India Ayurved Specialist (Post Graduate) Association, New Delhi on 22 September 2019. The association is committed to the development of Ayurvedic system by propagating post graduate research. The conference was attended by many scholars. 53 papers were presented under 4 sessions. Chronic Liver Disorders have no management in modern system of medicine. Patients approach towards Ayurveda for the complete solution. In this context Chronic Liver Disorders, their research and industrial products were discussed in this scientific get together. The causative factors of Fatty Liver that leads to Chronic Liver Diseases and their Ayurvedic treatment was deliberated at the conference.

By Dr. Shivshankar Tripathi

Orientation Day Programme WCSC

The Delhi Pharmaceutical Sciences & Research University (DPSRU) organized Orientation Day Programme for 2nd Phase Students World Class Skill Centre (WCSC) Students. The program started with lamp lightening ceremony by the esteemed dignitaries of the University by Chief Guest Dr. O.P. Shukla, Joint Director, Plg. Branch DTTE, Delhi, Prof. Harvinder Popli, and Prof. Ramesh K. Goyal, Hon'ble Vice Chancellor, DPSRU, Prof. Harvinder Popli, offg. registrar, DPSRU, Dr. Madhu Gupta, Offg. Chief Operating officer, DPSRU-WCSC, Mr. Anshul Bagai, Director ASSRM.



Orientation Day Programme WCSC

Orientation Programme helps to build a network of resources that will help students and their parents to start their journey in better manner on the right path.

DPSRU University Swachhatha and Swastha Abhiyan

To make the awareness campaign launched by Delhi Chief Minister, Mr. Arvind Kejriwal Ji for the prevention of Dengue and Chikungunya, effective and make combined efforts for the campaign, *the Dengue prevention movement and DPSRU University Swachhatha and Swastha Abhiyan* was started as "Dus Ka Dum" for prevention of deadly disease like Dengue in DPSRU University on 8th September, 2019. It will be carried forward to next 10 Sunday. The faculty members actively cooperated and participated in the movement along with some students.



CALENDAR



AROGYA FEST 2020

"Towards A Healthy Tomorrow with Ayurveda, Yoga & Naturopathy, Unani, Siddha & Homeopathy"
at Bombay Exhibition Centre, Mumbai, India

An Initiative by NESCO Exhibitions & co-organised by the Directorate of AYUSH and supported by Ministry of AYUSH

Detail information on www.arogyafest.in

EVENT

International Congress on Traditional Asian Medicines ICTAM X at Taipei, Taiwan

1-5 May, 2020

"Challenges to Asian Medicines: Drawing a Big Picture"

Organised by
International Association for the Study of Traditional Asian Medicine
(IASTAM) & Asian Society for the History of Medicine (ASHM)

Call for Paper

Panel and Paper proposals may be submitted by one or more persons, in the form of an abstract of 300 words outlining the topic of the panel or the paper.

Papers should develop the theme "Challenges to Asian Medicines" by revisiting old paradigms in the spirit of new research.

DEADLINE for submissions is extended to October 15, 2019.

For the SUBMISSION PROCESS: www.ictam-ashm.com/submission.php

JOIN THE CONFERENCE

Please Participate!

For more details visit <http://ictam-ashm.com>

ACCOLADES

PRIDE OF IASTAM



Dr. M. H. Paranjape; Secretary, Ayurved Shikshan Mandal, Senior member of our Managing Committee and Strong Supporter of IASTAM is Awarded with '**AYURVEDA UPASAKA' NATIONAL AWARD** for his excellent work in Ayurveda Education and Health Services on 18th August 2019

By the hands of Hon. Mr. K. K. Singh, Ministry of AYUSH in the presence of Dr. Arun Jamkar, Ex VC, Maharashtra University of Health Sciences, Dr. Suresh Patankar, Member of CCIM. This award is honored to a senior Ayurveda doctor who has dedicated his whole life for welfare of Ayurveda education and health services. Dr. Paranjape is working in the field of Ayurveda education and health services nationally and internationally since last 60 years.

&



He is also honoured with **LIFETIME ACHIEVEMENT AWARD** on 24th August 2019 for his contribution in the field of Ayurveda education with his dedication, devotion and commitment in different roles and capacities at various levels during the ceremonious celebration in the World AYUSH Expo & AROGYA 2019 held at CIDCO Exhibition Centre, Vashi, Navi Mumbai. This event was supported by Ministry of AYUSH-Government of India. The award was received at the hand of Dr. Manoj Nesari, Joint Adviser (Ayurveda), Department of AYUSH, Ministry of Health & Family Welfare, Government of India. Dr. Shriram Savarikar, Advisor Medical Education, Maharashtra state and other dignitaries were also present at the occasion.



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Details inside

Page 4-5

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to
Members**

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You are invited to participate in its publication.

We assure of our efforts to publish appropriate items falling within the purview of IASTAM from our members.

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Do write for us. We will be happy to publish.

Views and opinions expressed in different articles are entirely of the writers and authors

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