

Mini Symposium

Evidence-based Traditional Medicine and Healthcare System in India - Special Reference to Cancer

May 3, 2016, 12:00 noon-1:45 pm

NCI-Shady Grove, Room 5W032/034

India has formal education and regulated practice both for modern and traditional medicine. Present healthcare and public health systems in India are predominantly based on modern medicine. The recent creation of the Ministry of AYUSH (Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy) with the purpose of developing AYUSH education and research emphasizes the importance of AYUSH within the Indian healthcare system.

Traditional practices like Ayurveda and Yoga are deep rooted in Indian culture and concurrently used for management of diseases like cancer. Systematic efforts to generate scientific evidence for safety and efficacy are underway. This symposium will give broad introduction to Indian healthcare system with focus on cancer. This will be followed by a primer on Ayurveda and Yoga highlighting their role in the management of cancer and other non-communicable diseases. The symposium will present interesting glimpses of evidence based research initiatives and their translation in the areas of natural product drug discovery, network pharmacology, Ayurvedic biology, and personalized medicine.

The symposium will also discuss India's priorities for cancer research and areas of potential collaborations.

Agenda

- 12:00-12:05 Dr. Jeff White, OCCAM Director. Welcome
- 12:05-12:20 Dr. Bhushan Patwardhan, Savitribai Phule Pune University. Overview of Traditional Medicine and Healthcare in India
- 12:20-12:40 Dr. Namyata Pathak, AIM Swasthya. Ayurveda and Cancer
- 12:40-1:00 Dr. Avinash Patwardhan, George Mason University. Yoga and Cancer
- 1:00-1:20 Dr. Bhushan Patwardhan, Savitribai Phule Pune University. Evidence-based Traditional Medicine - Research Glimpses, research needs and areas of potential collaborations.
- 1:20-1:45 Open discussions

Faculty

Dr. Bhushan Patwardhan, MSc, PhD Professor at Interdisciplinary School of Health Sciences at Pune University. His research in natural product drug discovery, reverse pharmacology and Ayurgenomics is well recognized. He has worked on several policy making bodies of Government of India and is Fellow of National Academy of Medical Sciences India). He is Editor-in-Chief of Journal of Ayurveda and Integrative Medicine (J-AIM / Elsevier) and is most cited author in the area of evidence based Ayurveda. His recent book published by Elsevier has received excellent reviews:

<https://store.elsevier.com/product.jsp?isbn=9780128012826&pagename=search>

Dr. Namyata Pathak-Gandhi, BAMS, MD (Ayurveda), Vaidya Scientist Fellow, is trained in Ayurveda and modern medicine. She is on the editorial board of J-AIM/Elsevier and Journal of Obesity and Metabolic Research. Namyata worked as research scientist at Kasturba Health Society's Medical research Center in Mumbai for 5 years. Her research interests include management of non-communicable diseases. She resides in San Francisco Bay area, providing consultancy, education services and clinical research through [AIM Swasthya](#).

Dr. Avinash Patwardhan, MD, MS. Assistant Adjunct Professor in Global & Community Health at George Mason University VA. Avinash has worked in health outcomes and health economics research. He is a fellow of the American Institute of Stress, is an Experienced Registered Yoga Teacher and a member of International Association of Yoga Therapists. He is currently writing a book on yoga in the USA. He sits on the board of editors of four journals, being the associate editor of Journal of Health Services Research and Managerial Epidemiology.