

Invitation

Distinguished Guest Lecture by

Dr Bharat Aggarwal

Founder Director, Anti-inflammation Research Institute, San Diego, USA

“Targeting Inflammatory Pathways by Spices for Prevention and Therapy of Chronic Diseases”

Hon Vice Chancellor Dr W N Gade will Chair the session

Friday, January 29, 10.00 AM

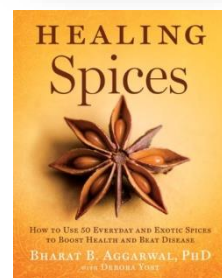
Seminar Hall, Institute of Bioinformatics and Biotechnology,
Savitribai Phule Pune University

All interested are cordially invited

Professor Bhushan Patwardhan Professor Amita Ravikumar

About the speaker

Professor Bharat Aggarwal is renowned biochemist globally known for his seminal work on Indian spice – turmeric. At Genentech until 1989, his team characterized TNF-alpha and TNF-beta. As professor and chief of the Cytokine Research at M.D. Anderson Cancer Center, University of Texas, his contributions in inflammation biology and cytokines as regulators of tumor cell growth are well known. His group has been identifying novel anti-proliferative agents specific to tumor cells and investigating mechanisms by which tumor cells develop resistance to cytokines and examining methods to overcome this resistance. He has published more than 500 original articles in peer-reviewed journals, owned over 33 patents and edited over 12 books, Scholar h-index 157 with 89,500 citations. His recent book ‘Healing Spices’ is a best-seller.



About the talk

An inflammatory condition precedes most cancers. Transcription factors NF- κ B and STAT3 are activated by most cancer risk factors. Most gene products linked to inflammation, survival, proliferation, invasion, angiogenesis, and metastasis are regulated by NF- κ B. Most chemopreventive agents mediate their effects through inhibition of NF- κ B and STAT3 activation pathways. Suppression of these proinflammatory pathways may provide opportunities for both prevention and treatment of cancer. This lecture will discuss the potential of spices and other botanicals in suppression of inflammatory pathways and their role in prevention and therapy of cancer

Limited seats. RSVP: uma.revathi@gmail.com