

Dr. Bharat B. Aggarwal - The University of Texas MD Anderson Cancer Center, Department of Experimental Therapeutics

Dr. Bharat B Aggarwal is a Ransom Horne, Jr. Distinguished Professor of Cancer Research, Professor of Cancer Medicine, Professor of Immunology, Professor of Biochemistry and Professor of Experimental Therapeutics, and Chief, Cytokine Research Section, in the Department of Experimental Therapeutics at the University of Texas M. D. Anderson Cancer Center, Houston, Texas. He earned his Ph. D. in biochemistry from the University of California, Berkeley, in 1977 and worked as a post-doctoral fellow at the University of California Medical Center, San Francisco, and then started his career with Genentech Inc where his work led to the discovery of TNF- α and TNF- β , an essential component of the immune system. In 1989, he was recruited as Professor of Medicine Chief of the Cytokine Research section at the University of Texas M. D. Anderson Cancer Center. Since then Dr Aggarwal has been investigating the role of inflammatory pathways mediated through TNF, NF- κ B and STAT3, for the prevention and therapy of cancer. His group has identified over 50 compounds from dietary sources and traditional medicine that interrupt these cell-signaling pathways; have been tested in various animal models and some are in clinical trials. He also serves as member of the University of Texas Graduate School of Biomedical Sciences, Houston, and as an Adjunct Professor at Albert B. Alkek Institute of Biosciences and Technology (IBT), Texas A&M University, Houston, Texas and member in various Institutional committees of MDACC.

Dr. Aggarwal is currently a member of the editorial boards of about 24 international journals and served as a reviewer for more than 160 journals, various grant proposals and 10 Ph. D. thesis.

Dr. Aggarwal has edited 12 books and served as Guest editor for special issues from Biotherapy, Cancer Letters and Current Opinion in Pharmacology. He has trained over 80 postdoctoral fellows and visiting professors from around the world. He co-organized and served as member in many International and National Conferences/ Symposia and was invited to give lectures/seminars (324) in more than 50 countries. He has recently authored "Healing Spices" book that was released on January, 2011.

Dr. Aggarwal has published more than 600 papers in peer-reviewed international journals (including Science, Nature, Cancer Cell, PNAS, Journal of Exp. Medicine, JBC, Cancer Research, Journal of Immunology), invited reviews and book chapters. He has been listed as one of the most highly cited scientist by ISI since 2001; and has been included in ISI Highly Cited among most highly cited authors in Immunology category. He has also been listed as top 25 researchers in apoptosis area in the World. His papers exhibit high-citation index (over 1000 for some).

Dr. Aggarwal is inventor/coinventor on over 33 patents. Dr. Aggarwal has received numerous awards including World Congress Science Prize from Oxygen Club of California 2010, Excellence in Research Award of McCormick Research Institute from the American Association of Nutrition, 2008, Outstanding Scientist Award from the American Association of Indian Scientists in Cancer Research, 2006, Ranbaxy Award for Outstanding Scientist of the year, 2004.

Website: www.curcuminresearch.org