

## Prof. Dr. Devendra K. Agrawal, PhD (Pomona, California, USA)

Dr. Devendra K. Agrawal earned MSc, PhD (Biochemistry), PhD (Medical Sciences), MBA and MS (Information Technology & Management). He has served on several academic positions, including Clinical Biochemist, Professor, Founding Chairman of the Department of Clinical & Translational Science, Senior Associate Dean of Clinical & Translational Sciences, and Senior Vice President for Research and Biotechnology. Currently, Dr. Agrawal is the Professor and Director, Department of Translational Research, Western University of Health Sciences, Pomona, CA, USA.

Dr. Agrawal is a member of the *Alpha Omega Alpha Honor Medical Society* and is a Fellow of the AAAAI, AHA, APS, and IACS. He has been recognized with many awards, including the highest teaching award at Creighton University, Distinguished Research Career Award, Distinguished Professor Award, Distinguished Faculty Service Award, University Research Award and Distinguished Mentor Award, *Professor Bohuslav Ostadal Award* for Excellence in Cardiovascular Sciences, *Distinguished Leadership Award*, and *Ricardo Gelpi Award for Excellence in Cardiovascular Sciences*. Dr. Agrawal has been an invited speaker to many prestigious national and international scientific meetings. Dr. Agrawal is serving on the position of Secretary General and Treasurer of the International Academy of Cardiovascular Sciences – North American section, and the Director and Treasurer of the Academy of Cardiovascular Sciences Foundation USA, Inc.

Dr. Agrawal has served on many grants review panels, including VA Merit Review, NIH-CSR, DoD, NIH-NIAID, NIH-NHLBI, MRC-UK and US-Israel BSF Grant Review Committees, Science Foundation Ireland, Austrian Science Fund, British Lung Foundation, Swiss NSF, ViCi Netherlands, and Asthma Research Foundation of Western Australia. Dr. Agrawal has served on the editorial board of several prestigious journals. Dr. Agrawal contributed to science by publishing >520 original research articles in peer-reviewed journals and book chapters. He has co-edited four books in Allergy, Asthma, and Immunology and COVID19 and Stem Cells. His major research areas include the cellular, molecular and immunobiology of diabetes and diabetic foot ulcers, renal diseases, allergy and bronchial asthma, vascular diseases, osteoarthritis, and shoulder rotator cuff injuries. NIH funds his research projects. In collaboration with clinical scientists, Dr. Agrawal has developed productive research projects in many areas, including shoulder rotator cuff injury, maturation failure of arteriovenous fistula, carotid and coronary artery diseases, vein-graft failure, plaque instability, gene and stem cell therapy, esophageal diseases, diabetic foot ulcer, rheumatoid arthritis, and traumatic brain injury.

Dr. Agrawal has trained >200 medical students (who are now academic physician-scientists), undergraduate and high school students in their summer research program, 72 graduate students to successfully complete their training to earn MS, PhD, MD-MS, and MD-PhD degrees, 68 post-doctoral fellows, 15 assistant professors, many of whom are currently on high positions in academia and industries. Several clinical residents, fellows and research investigators have received training under his direct supervision. He is passionate to train and mentor next generation of clinical and translational researchers.

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