

BIO SKETCH

Prof. Meena Augustus, MS. Ph.D.

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Prof. Meena Augustus , Ph.D., is co-founder, CEO and Chief Scientific Officer of **Shréis-Scalene Sciences LLC**; Founder President & CEO of **Shreis Scalene Therapeutics LLC**; a minority, woman-owned enterprise, Co-Founder Exec V.P of **Shreis Scalene Cardiotech LLC** and **Shreis Scalene Renewables LLC**, all US-based innovative medical device and renewable energy companies, to improve the lives of patients with Cancer and other life limiting diseases, as well as Energy and clean water recovery solutions. With her experience as **Co-founder of Avalon Pharmaceuticals Inc.** a small biotech company, located in Germantown, MD, USA that raised 80M in

private equity, and went public in 5 years, Meena Augustus has been able to provide the Shreis management team with valuable strategic and scientific insights. She participates actively in MD Tech Council events and her companies were show-cased in the MD Governor's Trade Missions to India and Arab Health as US Pavilion Exhibitors. Most recently, she has participated in discussions related to the containment measures for **COVID 19**, with Regional & County officials, to convey the development of a cost-effective, engineered device, ready for expeditious testing and validation in these perilous times. With her extensive domestic and International clinical and biotech experience she helps Shreis identify strategic Scientific Initiatives relevant to oncology, regenerative medicine, cardiovascular and metabolic diseases research. She also served on the Advisory Board of the US BioIT Coalition (www.bioitcoalition.org), in Washington DC.

During her career, Dr. Augustus has served in premier oncology / medical research institutions in India, Germany, France and the U.S. For 18 years she served at the Kidwai Memorial Institute of Oncology in, Bangalore- a UICC-affiliated, 250-bedded Comprehensive Cancer Research, Treatment and Teaching Hospital, as Professor and Head, Department of Cell-biology & Pathology. She was advisor to Triesta Sciences (driving global, big pharma research collaborations) at Healthcare Global (HCG)- a privately held Oncology enterprise in India seeing 15000 cancer patients annually. Dr. Augustus has held a visiting scientist position at Human Genome Sciences Inc., in Rockville, MD; was a consultant at the Center for Prostate Disease Research (USUHS/Henry M. Jackson Foundation for the Advancement of Military Medicine) in Rockville, MD.; a scientist in the Lymphoma Biology Section of the Pediatric Branch and Cancer Genetics Group at the NCI / NIH; the Genome Technology Branch of the NHGRI/NIH in Bethesda, MD; and contracted by the NCI Director's Nanotechnology program, among the most prestigious of her scientific and pioneering contributions. She has a significant publication record of original articles in peer reviewed journals, textbook chapters and invited talks in key pharmaceutical industry / cancer research forums.

As a US Citizen, residing in Maryland, USA, she works mainly out of USA and periodically, in Bangalore, India.

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Rayol John Augustus is Founder President and COO of Shréis-Scalene Sciences LLC., Maryland, USA founded in July 2007. He is also Founder President and CEO of Shreis Scalene Cardiotech LLC (founded in 2003), and co-Founder of Shreis Scalene Therapeutics LLC. His professional and personal interaction of over 25 year with Dr. Rajah Vijay Kumar D.Sc., Chairman, Organization de Scalene, Bangalore, India, and the inventor of the CYTOTRON® has helped secure exclusive Technology License agreements for all US based companies. (www.shreis.com). In the wake of the global and domestic threat of **COVID-19**, an engineering solution for urgent, cost-effective and efficient containment of the virus in

public spaces has been designed and ready for validation and testing in Biosafety Level Containment Labs. of repute in MD./USA.

Dr. Augustus is also Founder President and CEO of Shreis Scalene Renewables LLC (USA), a company focused on development and installation of bio-gas power plants for conversion of waste to methane and electric power and innovative and waste water recovery systems (www.greenenergy.com), in partnership with India-based Scalene Greenenergy Corporation Pvt. Ltd, Bangalore, India. From 1994 to 1998 he served with the Embassy of India, Washington DC, as Advisor (Defense Technology) to the Ministry of Defense, Government of India. He was responsible for monitoring all Indo-US Defense Technology Projects and Technology Transfer representing 53 labs of India's Defense R&D Organization, working directly with past-President Dr. A.P. J. Abdul Kalaam. He established extensive Indo-US technology interaction & relations, facilitating Indo-US defense technology business. Prior to this assignment, he was a senior scientist and Director in the Aeronautical Development Establishment, within India's Defense Research & Development Organization (DRDO), Bangalore. His academic qualifications include a B.Sc. in Physics, Bachelor's Degree in Aeronautical Engineering from MIT, Madras, Dip. in Business Administration, Diplome de Specialization (ENSAE), MS(Aerospace), ENSAE, Toulouse, France and a Ph.D. in International Technology Transfer from PWU, USA. He also successfully completed a Master's followed by a Ph.D. in Bible Studies. He is a specialist in simulation engineering and qualified in Cardiovascular Technology. He has authored several classified and unclassified technical defense reports and papers and participated and presented papers in several national and International conferences. He is the author of 9 books in a pipeline of many.

He is a US Citizen and resident of Montgomery County, Maryland, USA and works both out of USA and Bangalore, India.