

Kattesh V. Katti, M.Sc.Ed, PhD, DSC, FRSC, FNAI

<http://katteshkatti.com/>

Globally recognized as the **'Father of Green Nanotechnology'**, Professor Kattesh V. Katti, MSc Ed, PhD, DSc, FRSC, FNAI, Curators' Professor of Radiology, Director, Institute of Green Nanotechnology, within the Medical School, University of Missouri, Columbia, USA—is internationally renowned as a leader in the interconnecting fields of—chemistry, radiopharmaceutical sciences, nanotechnology/green nanotechnology and nanomedicine—for biomedical applications, specifically for molecular imaging and therapy of living subjects. Dr. Katti has won the International Hevesy Medal Award—A Global award for excellence in Nuclear Sciences and Nuclear Medicine—regarded as equivalent to a **Nobel Prize** in Nuclear Sciences. Dr. Katti is a pioneer in the field of Nano-Ayurvedic Medicine—a new medical modality which he has discovered by the application of Nuclear Analytical, Radiochemical techniques and Green Nanotechnology to Ayurvedic-Holistic Medicine. The US Patents and Trademarks office has approved the use of **'Nano-Ayurvedic Medicine'** name in the products of this new medical modality. Several cancer therapy products and antibiotics, discovered by Dr. Katti, are currently used in treating human patients. National Academy of Inventors—the largest Inventors Academy of the World has recently produced a documentary on Dr. Katti's inventions which are used for combating COVID and related deadly infections: <https://www.youtube.com/watch?v=-OVI33BFMtk&t=13s> For the ground breaking discoveries in medicine, Dr. Katti has been awarded a number of international awards, recognitions and citations, which include: 2020: **United Nations/IAEA recognized Dr. Katti as the Global Expert in 'Green Nanotechnology' and in 'Nano-Radiopharmaceuticals'**; winner of the 2019 WHO's WHO Marquis "Albert Nelson Marquis Lifetime Achievement Award; 2019 subject expert in Green nanotechnology by the United Nations/IAEA Missions; 2018 Professor of the European Union in Green Nanotechnology;"; 2017 Distinguished Alumni Award from the University of Missouri for his life time achievements; Winner of the 2016 'Person of the Year in Science' award. Dr. Katti was selected for this coveted award for his pioneering research in Green Nanotechnology with applications to Nanomedicine. Elected to the fellowship of the National Academy of Inventors (NAI in 2015) recognizing the discovery of **'Katti Peptides'**—a group of peptides used in biomedical sciences and nanomedicine product development. Dr. Katti is an elected fellow of the American Association for the Advancement of Science (AAAS). **Dr. Katti represents the United States of America at the United Nations IAEA (2015-2022)**—a program on Nano Radiopharmaceuticals—with 22 member Nations research and development program at the International Atomic Energy Agency (IAEA) in Vienna, Austria. In recognitions of his groundbreaking discoveries of radioactive gold nanoparticles in cancer therapy with implications in theranostics and plethora of original research in SPECT imaging, Dr. Katti has been recognized as One of the **'25 Most Influential Scientists In Molecular Imaging in the World'** by RT Image. **Dr. Katti has received the 'Father of Green Nanotechnology' citation by the Nobel Prize Winner Norman Borlaug** and has been bestowed with the **Gauss Professorship—Hall of Fame—from the Gottingen Academy of Sciences**. *Dr. Katti is the first immigrant American to win the 'Outstanding Missourian Award'—the highest civilian award from the Governor of the State of Missouri.* Dr. Katti has won the 'Outstanding Scientists Fellows' award and inducted as a Fellow of the St Louis Academy of Science—one of the oldest scientific academies of the world and many more. His discoveries of the production of various nanomaterials through 'Zero Carbon Emission' processes and his cancer treatment approaches through Nanomedicine and Green Nanotechnology have been highlighted in Nature, Future Medicine, in Science (AAAS), in Popular Science, and by the Discovery Channel. and in the scientific/medical programs of the British Broadcasting Company (BBC), Discovery Channel and the Voice of America. Dr. Katti has published over 300 publications, reviews, and book chapters and is the principal inventor on over 150 inventions and over 50 patents. He has delivered over 500 Inaugural/Plenary/Invited lectures in 25 countries. Dr. Katti is the chief editor, editorial board member or member of advisory boards of several internationally reputed peer reviewed scientific journals.

Latest news releases: <https://bit.ly/3kAospT>; Hear Dr. Katti explain his gold-based nanomedicine: <https://bit.ly/35zpHPQ>; <https://www.prnewswire.com/news-releases/father-of-green-medical-nanotechnology-featured-in-the-latest-episode-of-from-campus-to-commerce-301161331.html>