

Nanocompound application in breast cancer

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Nanomedicine is rapidly evolving and interesting field of research both in technological area and medical area. It is generating lot of hope in diagnosis, imaging and therapy due to current advancement in nanotechnology research. Areas of special interest are imaging, diagnostic, and targeted deliveries in gastroenterology, oncology, cardiovascular, gynecology and obstetrics, and breast. Breast cancer has been a huge burden on the society and physicians as well. Different areas of cancer in breast can be more thoroughly studies with nanocompounds. Low cost imaging for mass screening looks possible in upcoming years. To stimulate research and development of this very important research area, it is essential to catch the attention of new investigator and businessmen to develop nanotechnology based products for clinical problems.

Biography

Vyas has been involved in surgery research in sepsis and nanotechnology. Vyas has practiced surgery in various parts of the world. Not only Vyas is an advance Laparoendoscopic surgeon, he has a very successful basic science research lab in nanotechnology and its application in cancer, sepsis and drug delivery models. He also has expertise in sepsis and its pathophysiology.

Vyas is trained in surgery from Rajasthan University, and subsequently trained at Washington University School of Medicine, University of Pittsburgh, Case Western Reserve University and Birmingham University, UK. He has been to various institutes of excellence in France as well.

Vyas is on the editorial board of various clinical and basic science journals including Human Genetics and Embryology, Journal of Laparoendoscopic and Advanced Surgical Technique, Gastroenterology and Hepatology (Canada), Journal of Gastroenterology and Hepatology Research, World Journal of Gastroenterology, Reference.Medscape.com, Newsletter, Arogyaa.com.

Vyas also serves as Director of medical student education at the Michigan State University and has been an active member of many other prestigious societies like International Association of University Colorectal Surgeons, Association of Academic Surgeons, American College of Surgeons, American Hepato Pancreato Biliary Association, International Hepato Pancreato Biliary Association, The American Society of Clinical Oncology, American Physiological Society, new York Academy of Science, Radiological Society of North America, Australian Medical Writer Association and others.

Vyas has clinical and basic science publications in various international journals.

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