

Name: G Geetha Krishnan

Full name as per passport: Geetha Krishnan Gopalakrishna Pillai

Email: drgk2000@gmail.com
g.krishnan@medanta.org

Tel: +91-9311193090 (mobile)
+91-11-42032047 (residence)
+91-124-4141414 (Hospital) Extn: 6425

Address: 275, Nilgiri Apartments,
Alaknanda, New Delhi
INDIA- 110019

Country: India

Date of Birth: 20th March, 1972

Education & Fellowships:

- MD (Ayurveda). Government Ayurveda College, Thiruvananthapuram, Kerala. Kerala University. Year 2000
- BAMS. Government Ayurveda College. Thiruvananthapuram, Kerala. Kerala University . Year 1995

Expertise/Area of Specialization:

- Integrative Medicine
- Botanical Drug Development
- Ayurveda

Affiliated Organisations:

1. Primary:

Medanta – The Medicity Hospital

Sector-38, Gurgaon,

Haryana-122001. India

Tel: +91-124-4141414

Email: g.krishnan@medanta.org

Relationship: Employee

Designation: Head, Department of Integrative Medicine

2. Subsidiary:

Innoveda Biological Solutions Private Limited

823, DLF Tower A, Jasola District Centre

New Delhi – 110025, India.

Tel: +91- 11- 2694 2340 / 41 / 42

Relationship: Founder & Ownership

Designation: Founder

Curriculum-vitae
G. Geetha Krishnan, MD (AY)



Overview

Geetha Krishnan is an Ayurvedic Physician with post graduate degree in Clinical Pharmacology of Ayurveda. He is presently the Head and Senior Consultant for Integrative Medicine at Medanta. Medanta is a group of hospitals offering high-end tertiary care services, indulges in quality clinical research & education activities, and runs a group of advanced clinical facilities in India and abroad. He also engages himself in botanical drug research and has passionately followed-up various drug development programs since 1999, working with Innoveda as its Founder, Indian Institute of Integrative Medicine (IIIM), Jammu as a Member of its Research Advisory Committee on Herbal drugs, and spearheading the joint drug development program run collaboratively by IIIM and Medanta. He holds position as a member of the board, advising the Chief Minister of Madhya Pradesh on utilizing Ayurveda effectively in public health management. He also takes leadership role in the conduct of World Ayurveda Congress, as its Secretary General and is the Trustee of the World Ayurveda Foundation, respectively the largest event and a very influential organization in the Ayurveda and Traditional Medicine sector.

At Medanta he concentrates on clinical practice, outcomes research, running clinical trials, drug developmental programs and managing collaborative efforts with external institutions. He has spearheaded the Integrative medical efforts and inculcated the philosophy of integrative medicine across the psyche, structure, and function of Medanta. Under his leadership, Medanta utilizes advantages of Ayurveda (including Yoga) over Allopathy in several clinical conditions. Chronic pelvic pain syndrome and Chronic prostatitis in Urology, Insomnia in Sleep medicine, Post-Thoracotomy Pain in Cardiothoracic surgery, Inoperable cases of vertebral disc diseases in Neuro surgery, improved Thoracic drainage in Robotic assisted Thoracic surgery, prevention of radiation induce mucositis in Head and Neck Cancer, improving Diabetes management, improving platelet count in Dengue fever and Idiopathic Thrombocytopenia, managing constipation in post-operative patients across several specialties, overcoming drug resistant oral thrush and supporting Ventilator weaning in Critical care, Stroke recovery, and Parkinson's disease support in Neurology, are major areas where Dr Geetha Krishnan has showcased clinical benefits in Integrated practice. Recognizing the value of his work, the advisory committee

to the Government of India for adoption of Integrative Medical practices into allopathic medical facilities, has designated the Department of Integrative Medicine at Medanta, as one of the premier, successful examples of Integrative Medical practice in India, along with Universities like S-VYASA, NIMHANS, and, IHST.

Geetha Krishnan has also pioneered the efforts of drug development from botanical sources in India. Currently he works with seven drug opportunities, in clinical areas of diabetes, cancer, inflammation, hematology and PDE inhibitors ranging from poly-herbal formulations, single herbal drugs, isolated natural compounds and synthesized new chemical entities. He has gained experience in manufacturing and marketing of Ayurvedic drugs and herbal food supplements, as the owner of Research Organisation for Oriental Traditions and Sciences (ROOTS), marketing one of his research products, in diabetes. He also has experience in drug development research and enabling funding for such opportunities, as the Founder of Innoveda Biological Solutions Private Ltd., for which he has identified private equity partners to invest and support his long cherished goal of developing drugs as per Botanical drug guidelines of US FDA. With Innoveda, he has also successfully established a joint drug development program with IIM (CSIR-Jammu) and secured government funding for the developmental activities involving five drugs. As part of Medanta, he also drives two drug development programs, one in solid tumors and another in thrombocytopenia, with funding support from CSIR. His achievements in the field of drug development have resulted in several patent (Indian as well as international) applications and approvals.

As a volunteer of Vijnana Bharati (VIBHA), the single largest science movement in India, Geetha Krishnan has been instrumental in the assemblage of diverse factors influencing policy and public perception on Ayurveda which conceived and mooted the World Ayurveda Congress, the largest platform for Ayurveda propagation and scientific discourse. Using the platform he has been effective in creating strong social impact which has to a great extent influenced governmental policies, improved perception and patronage for Ayurveda in the society and inculcated science based thoughts in the Ayurvedic community, internationally. He has been instrumental and also one of the founder Trustees of World Ayurveda Foundation- created as a special initiative of VIBHA - to pursue the goals of World Ayurveda Congress with institutional backing. Recommendations by the

Ayurveda Advisory Board being implemented at Madhya Pradesh, one of the largest states in India, is expected to reintroduce Ayurveda as a public health intervention in several areas where allopathic medicine is found wanting.

He has travelled extensively across the globe, on academic, business, and policy related matters pertaining to Integrative Medicine, Ayurveda and herbal drugs. He has published several articles, in peer reviewed scientific journals, and has been interviewed several times by television and other media in matters related to science and polices.

Affiliations and corresponding responsibilities:

- European Association for Predictive, Preventive and Personalised Medicine (EPMA). National Representative. India. From 2014
- Advisory committee on Herbal Drugs. Indian Institute of Integrative Medicine (IIIM) -Council for Scientific and Industrial Research (CSIR)-. Member. From 2013
- Ayurveda Advisory Board to Chief Minister, Madhya Pradesh. From 2013
- World Ayurveda Foundation: Founder Trustee. From 2011
- World Ayurveda Congress. Secretary General. From 2010
- Medanta – The Medicity: Department Head. Integrative Medicine. From 2010
- Innoveda Biological Solutions (P) Ltd: Founder Director. From 2008
- Talwalkar’s Pantaloon Fitness (P) Ltd: Executive Consultant. 2007-2010
- Global Health (P) Ltd: Consultant, Integrative Medicine. 2006-2009
- Sanjeevani Holistic Health Care (P) Ltd: Director. 2004-2008
- World Ayurveda Congress. Secretary. 2002-2009
- Research Organisation for Oriental Traditions and Sciences (ROOTS): Proprietor. 2002-2008.
- Sanjeevani Ayurvedic Hospital & Research Institute: Trustee. 1995-2003

Awards & Achievements (Name, Year, Awarded for & Status)

- Indian Patent: 2221/DEL/2008. 2008. Herbal formulation for prevention and treatment of diabetes and a process for preparing the said formulation. Applied
- Indian Patent: 1221/DEL/2009. 2009. A herbal formulation for enhancing the renal health and thereby reducing the elevated levels of serum creatinine. Applied
- Indian Patent: 1222/DEL/2009. 2009. A herbal formulation for prevention and treatment of diabetes and associated complications. Applied
- Indian Patent: 1223/DEL/2009. 2009. A herbal formulation for prevention and treatment of diabetic retinopathy. Applied
- Indian Patent: 1224/DEL/2009. 2009. A herbal cardiac protective antioxidant formulation useful in management of hypertension. Applied
- Approved PCT: PCT/IN2009/000510. 2009. Herbal formulation for prevention and treatment of diabetes and associated complications. Granted
- EU Patent application: 09 741 450.2. 2010. Herbal formulation for prevention and treatment of diabetes and associated complications. Applied
- US Patent: 8,163,312. 2012. Herbal formulation for prevention and treatment of diabetes and associated complications. Granted
- Research Funding from CSIR: 2013. Development of five botanical drugs as per DCGI and US FDA guidelines. Granted

Science Publications in last 3 years: (Title/ Journal / Book & Year)

- Article: Finding a sustainable prototype for integrative medicine. Journal of Ayurveda and Integrative Medicine. 2014
- Article: Prospecting for Leads to Develop Novel Anti-Diabetic Drugs among Botanical Formulations of Traditional Medicine: Evaluating the Need and Opportunity. Open E-Journal On Geriatric Care. 2013
- Abstract: Drug Discovery Possibilities from Integrative Medicine Practice Indo-US Symposium on Botanical Drug Development. 2013
- Perspective: Integrating Ayurveda in a Modern Hospital Insight Ayurveda. 2013

- Abstract: Ayurveda and Integrative Medicine: Fundamental and Benefits. Workshop cum Seminar on Alternative, Complimentary and Integrated Healing Practices (ACIP)
- Abstract: Determination of anti-diabetic potential of DB14201 in streptozotocin induced Type I diabetes mellitus in rats Ancient Science of Life. 2012
- Abstract: Evaluation of DB14201 on prevention of development of streptozotocin induced diabetes mellitus in wistar rats. Ancient Science of Life. 2012
- Abstract: Effect of DB14201 in experimentally induced uncontrolled diabetes in wistar rats. Ancient Science of Life. 2012
- Report: Integrating Ayurveda in Tertiary Care Super Specialty Hospitals: Pathways and observational outcomes: Report of 700 days. Supported by Chairman, Medanta. 2012
- Chapter: Development of botanical drugs and functional foods from traditional medicine knowledge. Genomic Approaches for Functional Food and Nutritional Improvement of Crop Plants. National Science Council of Taiwan. 2011
- Article: Ayurveda and Integrative Medicine. Clinifora. Special Edition of International conference on clinical research in India. 2011
- Perspective: Ayurveda and Integrative Medicine: Status of Ayurveda in India. Perspectives on Integrative Medicine. The University of Tokyo. 2010
- Report: Integrating AYUSH systems in healthcare delivery: Information memorandum. Report Supported by Medanta and CII. 2010
- Book Review: Legacy of Vagbhata by M.S. Valiathan. Journal of Ayurveda Integrative Medicine. 2010

Affiliated web-sites:

- www.medanta.org
- www.innoveda.in
- www.ayurworld.org

G. Geetha Krishnan, MD (Ay)

30th November, 2014