DR. A. G. VAIJAYANTHI
Ayurveda Physician & Researcher | Integrative Health & Product Innovation
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Professional Summary

Ayurveda physician with a Master's in Pharmaceutical Sciences and over two decades of experience across clinical practice, translational research, product development, integrative diagnostics, and scientific writing. Specialises in integrating modern biomedical research, AI-enabled healthcare, and Ayurveda for evidence-based diagnostics, functional foods, and chronic disease care—particularly metabolic health.

Professional Experience

Lead Research & Product Development, Ayurveda Physician | Ayurvedamritham Health Centre, Bengaluru | *Current*

- Secured CSIR-CFTRI incubation; developing Ayurvedamritham-hPOD-diagnostic packages and evidence-based clinical pathways.
- Patient-centred integrative care focusing on metabolic health, chronic disease, and women's wellness.

Consultant – Research & Ayurveda Product Development | Apollo AYURVAID Hospitals, Bengaluru | *Nov 2024 – Jun 2025*

- Designed clinical proposal for investigating the effect of Panchakarma therapy on epigenetic and gut microbiome modulation in prediabetes and metabolic syndrome.
- Developed metabolic screening packages mapping biochemical markers with Ayurveda parameters (Agni, Ama, Koshta); provided herb-drug interaction expertise for Adlay millet functional food.
- Authored guidelines for a paper on herb-induced liver injury; coordinated with WIA-Cancer Institute Adyar- collaboration on Ayurveda interventions for radiation-induced oral mucositis.

Senior Research Associate / Consultant Ayurveda Physician | Heavenly Fuel Pvt. Ltd., Chennai | *Oct 2021 – Feb 2023*

- Led R&D for Ayurvedic consumer health products (hair, skin, pain); oversaw concept-to-commercialisation; collaborated with NIPER Kolkata on CKD formulation analysis.

- Presented at 2022 World Ayurveda Congress, Goa-on herbal formulations for xerostomia; led European market launch for cardiac and neurological supplements.

Chief Ayurveda Physician | Kalpatharu Ayurvaidyashala, Chennai | *Dec 2019 – Oct 2021*

- Private practice covering dermatology, metabolic, neuromuscular, and gynaecological disorders; specialised in women's health.

Research Fellow | FRLHT – Traditional Systems of Medicine Division, Bengaluru | *Sep 2003 – Sep 2004*

- Authored plant monographs (Tinospora cordifolia, Ocimum sanctum, et al.); contributed to Ayurveda primary healthcare guides and practitioner training.

Education

M.S. in Pharmaceutical Sciences University of Florida, Gainesville, FL, USA | 2011–2014 **Biochemistry Techniques (Non-degree)** University of Massachusetts Lowell, USA | 2015	**B.A.M.S. (Bachelor of Ayurvedic Medicine & Surgery)** Sri Jayendra Saraswathi Ayurveda College, Chennai | 1997–2001 **Integrated Morphology & General Pathology (Non-degree)** Florida Atlantic University, Boca Raton, FL, USA | 2010

Core Competencies

• Ayurveda clinical practice & pharmaceutical sciences • Clinical research design & protocol development • Gut microbiome & metabolic health research • Ayurveda product development & formulation strategy • AI in healthcare & digital health innovation	• Functional foods & integrative diagnostics • Scientific & regulatory medical writing • GCP-ICH & FDA regulatory compliance • Diagnostic panel design & biochemical techniques • Lab quality assurance & quality control

Certifications & Training

• **Executive Program for AI in Healthcare – IIT Delhi-2025-2026** • **Executive Program in Healthcare Management – ISB Hyderabad, 2023** • **Clinical Research Methods – Indian Institute of Public Health, New Delhi, 2021** • GCP Certification – NIDA Training (ongoing) • Plant-Based Nutrition – T. Colin Campbell Center,USA (ongoing)	• Panchakarma Chikitsa – DIKSHA Academy, 2021 • Postnatal & Neonatal Care (Ayurveda) – DIKSHA Academy, 2021 • Prameha Chikitsa – DIKSHA Academy, 2020 • Vanitha Clinic Training – AMAI Research Foundation, 2020 • GCP for Clinical Trials – CITI Program, 2019

Additional Information

Languages: Tamil (Native); English, Hindi, Telugu, Sanskrit (Professional); Malayalam (Limited) **Awards:** Rashtrapati Awardee (President's Award), Bharat Scouts & Guides, 1996/97	**Affiliations:** President/Member, SJSAC Alumni Association; Former Member, AAPS & ACS **Community:** Treasurer-North Andover Cultural Council; Bharatanatyam & Tamil language teacher; Math Olympiad coordinator.