

**Padma Laureate**

**Dr. MAYIL VAHANAN NATARAJAN**

M.B.B.S D.Orth. M.S.Orth. M.Ch.Orth. (L'pool) Ph.D(Orth Onco) D.Sc.  
Honoris Causa F.R.C.S(Eng) D.Sc. <sup>+</sup>

**Orthopaedic Surgeon**

**SHORT CURRICULUM VITAE**

**CURRENT POSITION**

**Orthopaedic Surgeon : M.N.Orthopaedic Hospital**  
**Visiting Consultant : Apollo Speciality & Apollo First Med Hospitals**  
**Emirates Professor : The Tamilnadu Dr.M.G.R. Medical University**

**PREVIOUS POSITIONS**

**Head and Professor : Department of Orthopaedic Surgery**  
**(2005 - 2009) Govt. General Hospital & Madras Medical College**  
**1<sup>st</sup> Director : Institute of Orthopaedics & Traumatology**  
**(2009) Govt. General Hospital & Madras Medical College**  
**7th Vice Chancellor : The Tamilnadu Dr.M.G.R. Medical University**  
**(2009 - 2012)**

**PIONEERING WORK**

In **Orthopaedic Oncology** he revolutionized the **concept of Limb Salvage Surgery in Bone Tumours by Custom Mega Prosthesis** as early as 1988. He laid the foundations of Orthopaedic Oncology as a sub-speciality in Orthopaedic Surgery in India, by his personal series of over **2250 surgeries of Custom Mega Prosthesis** in a period of 34 years **(1988-2021)**. This earned him the feat of **highest** number by a **single surgeon** in the **whole world**.

**INVENTIONS**

He designed **Custom Mega Prosthesis** for different anatomical sites in the body. He is the author of **8 Patented Prosthesis** and **15 Prosthetic Designs** have been registered in the **Official Gazette of the Controller General of Patents, Designs and Trademarks**, Government of India.

## **ACADEMIC HONOURS**

He has been awarded the **Ph.D** in **2000** and **D.Sc.** in **2004** by **The Tamil Nadu Dr. M.G.R. Medical University**. He has been decorated with the **D.Sc. (Hon. Causa)** by the **Medical University** and the **Madras University** for his contribution to **Bone Tumour Patients**.

## **POSITIONS HELD IN ACADEMIC BODIES**

He was the **Millennium President** of **Tamil Nadu Orthopaedic Association (1999- 2000)**. He was the **first Indian** to be elected as President of **Asia Pacific Musculoskeletal Tumour Society (2000- 2002)**. The Orthopaedic Surgeons of the country elected him as the **Millennium President** of the **Indian Orthopaedic Association (2005- 2006)**. He was the **President** of **International Trauma Anesthesia and Critical Care Society - Indian Chapter, (ITACCS) (2005 – 2007)**.

## **PUBLICATIONS & PRESENTATIONS**

He has authored **9 Books** and **Edited 11** Chapters in Textbooks. He has published **20 papers** in peer reviewed **International Journals** and **26 papers** in **National Journals**. He has delivered **222 Guest Lectures** in International, National and State Conferences. He has been the recipient of **15 International & National Fellowships** and has given **29 Orations** in various Conferences.

## **BONE BANK**

He has been instrumental in establishing the Bone Bank at the **Govt. General Hospital, Chennai (2005)**. **Cadaveric Bones** are being harvested and made available as Allografts for the poor and needy patients attending the Public Hospitals in Chennai.

## **DISASTER MANAGEMENT PROJECT**

He submitted the blueprint of the project on “**Disaster Management Health Care Perspective**” to the **Government of Tamil Nadu (2006)** and **Government of India (2006)**. This pilot project outlines **Hospital protocol** for the **Management of Major Disasters and Mass Casualties**.

## **INTERNATIONAL RECOGNITION**

**British Orthopaedic Association Wishbone Trust Award** - (1998).

**International Cancer Technology Award** - International Union against Cancer (UICC) (1999).

**Japanese Orthopaedic Association Appreciation Award** - (2004).

**Korean Orthopaedic Association Appreciation Award** - (Oct. 2006).

## **NATIONAL RECOGNITION**

- **Padma Shri Award** by the **Government of India** - (2007).
- **Dr. B. C. Roy National Award** by the **Medical Council of India** - (2004).
- **National Award for the Welfare of Disabled** by the **Government of India** - (2005).
- **Lemelson Recognition and Mentoring Programme (L-Ramp) Innovation Award** by **The Lemelson Foundation, USA & Indian Institute of Technology, Chennai** - (2005).

## **STATE RECOGNITION**

- **Honorary Doctorate of Science (D.Sc.)** by the **Tamil Nadu Dr. M.G.R. Medical University** (2007).
- **Honorary Doctorate of Science (D.Sc.)** by **Madras University** (2009).
- **Best Doctor Award** by the **Government of Tamil Nadu** - (2004).
- **Tamil Nadu Scientists Award** for Excellence in Medical Sciences, by the **State Council for Science and Technology**, Government of Tamil Nadu (1998).
- **Honorary Doctorate of Science (D.Sc.)** by **Sathyabama University** (2007).
- **Honorary Doctorate of Science (D.Sc.)** by **Saveetha University** (2019).