

PERSONAL INFORMATION

Name : Dr. Premanand Shantaram Ramani

Date of birth : 30th November 1938

Place of birth : Goa

Marital Status : Married

Wife: Pratima Premanand Ramani

Sociologist by education, now lady of the house.

Office : Rama Kunj, 155-A, Sir Bhalchadra Road, Hindu Colony,
Dadar, Mumbai – 400 014

Children : 1) Anup
Consultant Laparoscopic & Robotic Urological Surgeon – Mumbai

2) Anjali
Senior Art Director, Ogilvie & Mathr, Mumbai

THE EDUCATION

- 1) Schooling : Almeida High School, Ponda, Goa.

- 2) College : Siddharth College of Arts and Science, Mumbai.

- 3) Medical Education (M.B.B.S. and M.S.) : T. N. Medical College &
B.Y.L Nair Hospital, Unvi. Of Mumbai

- 4) Neurosurgery : University of Newcastle upon Tyne – England

- 5) Advanced training:
 - i) University of Lund – Malmo – Sweden
 - ii) University of Pennsylvania – USA
 - iii) University of Vermont – USA
 - iv) Spinal surgery training: Temple University –
Philadelphia-USA
 - v) Micro spinal surgery training : USA, Germany and Japan
 - vi) Minimally invasive Microsurgery, USA, Singapore and
Japan.

PIONEER OF NEURO-SPINAL SURGERY - INDIA

Spinal surgery is of recent recognition. Obviously there have been mishaps and unpleasant memories associated with any new technique and with beginners.

There is significant amount of unpleasant feeling spread in the society in India regarding spinal surgery and particularly back surgery.

It was necessary to use a grass root approach and reach the lowest person in the society and explain to him in very simple terms about spinal ailments and modalities available to get better.

Exactly, 35 years back camps were started twice a year in Goa to examine patients and people and give them knowledge about the ailment.

The camps are still continuing in full force but once in a year. This has developed tremendously to do away with several misunderstanding and particularly to convey the impressions that backache today can be successfully cured.

Several programmes are held on Television touching various aspects of backache spondylosis, slipped disc, good posture etc.

In cooperation with Medical Associations, Ladies Associations and local non medical organisations lectures are held in several parts of Maharashtra, Karnataka, Goa and Gujarat specially meant for general public giving them awareness regarding backache and its management. That is how he is called by them Dyaneshwar of Spinal Surgery. He takes Spinal Surgery to the common man in the society.

Has written several books to orient public in these problems. Most books have run in three and four editions. The book "Take care of your back"-so far one lakh fifty thousand copies have been printed.

Exhibitions on these issues were held several times to orient public in basic knowledge.

THE PROFESSION

- 1) Retired Professor and Head : Department of Neuro and Spinal Surgery L.T.M. Medical College and Hospital, Sion, University of Mumbai
- 2) Retired as Oncological Neuro surgeon to Tata Memorial Hospital and Neurosurgeon to Railways Hospital, Mumbai and Air India.

Present position:

- 3) Senior consultant Neuro & Spinal Surgeon to:
 - I. Lilavati Hospital & Research Centre
 - II. Shushrusha Citizens Co-op Hospital
- 4) Has dedicated to the development of Neuro Spinal Surgery
- 5) Pioneer Neuro Spinal Surgeon of India.
- 5-A) Has established school for Training Neuro and Orthopaedic Surgeons in Spinal Surgery. Has trained more than 3000 surgeons in Spinal Surgery. The programme is still going on actively.
- 5-B) Facilities in the School Library : 200 books and journals, 150 video Cassettes, microsurgery training lab, VCR room to watch video cassettes museum of specimens, exhibition of concepts in spinal surgery of Dr. P. S. Ramani, clinical material, live operative demonstrations, cadaveric dissections, hands on practice, rounds, lectures and bed side teachings.
- 6) Holds annual workshops of live operative demonstrations & hands on workshop
- 7) Has developed the Bone Bank to procure cadaveric bone
- 8) Has developed the technique of Posterior Lumbar Interbody Fusion, which has become World Famous, to stabilize an unstable Lumbar Spine
- 9) Has developed the technique of IDSS (Internal Decompression for Spinal Stenosis), Microlumbar discectomy; Approach to DL burst fractures; Cervical Spine reconstruction; Transclavicular approach and CV Jn. Anomalies.
- 10) Has popularized Smith Robinson operation using micro techniques for anterior cervical fusion.
- 11) Pioneer worker in Cranio facial oncological surgery at Tata Memorial Hospital

THE PUBLICATIONS

Has published following text books for Spinal Surgeons

1. Text book on Posterior Lumbar Interbody Fusion
2. Text book on Lumbar Fusion and Stabilization
3. Text book on Backache and Sciatica
4. Modern Trends in the Management of Neurotrauma
5. Text book on Basic Concepts in the Management of Head Injuries
6. Text book on Spinal Surgery (in 2 vol – 1400 pages)
7. In preparation : Atlas of Spinal Surgery
8. History of Neuro Surgery
9. History of Spinal Surgery
10. In addition has published more than 100 articles in reputed national and international journals.

Manuals:

1. Bone banking methodology
2. Pedicle screws and plates
3. Backache and sciatica
4. Monogram on microsurgery
5. Titanium Implants in Cervical Spine Surgery.
6. A set of exercises to keep spine and body healthy.

Video Cassettes:

Has published following 16 video cassettes on advanced operative techniques in Spinal surgery.

1. Posterior Lumbar Interbody fusion.
2. Pedicle screws and plates.
3. Internal decompression for spinal stenosis.
4. Microlumbar discectomy.
5. Standard discectomy
6. Anterior approaches to cervical spine.
7. Dorso lumbar injuries management.
8. Anterior approaches to dorsal spine.
9. Transclivular approach
10. Transoral surgery
11. Standard posterior fixation of Occiput C1 and C2 with contoured loup followed by fusion.
12. Anterior cervical discectomy and fusion using titanium cages.
13. Causes of Backache.
14. Apotix Interlaminar Cervical Stabilisation clamps.
15. Orion ant. Cervical plate stabilisation.
16. Exercises to keep back healthy
17. Synthes cervical interbody cage and plate with locking screws.
18. Cervical corpectomy and reconstruction with titanium spacer

BOOKS IN ENGLISH AND MARATHI FOR THE SOCIETY:

- 1) Stop worrying about backache.
- 2) Pain in your neck.
- 3) Take care of your back.
- 4) Path dukhila bhiun naka.
- 5) Spondylosis.
- 6) Bal meducha kshaya rog and jalashirsh.
- 7) Natem manuskichem.
- 8) Tumcha pathichi kalji ghya.
- 9) Exercise regime to keep the spine and body healthy.
- 10) Menduchi Olakh
- 11) Nehmichya Shastrakriya
- 12) Backpain and Sciatica.
- 13) How to take care of your back.
- 14) Sattariche Bol
- 15) Life of Purpose

AUTOBIOGRAPHY

- 1) Marathi version "Taath Kana" running into 8th edition
- 2) English version published in India & USA "Standing Tall"
- 3) Published in 8 Indian Languages

THE AFFILIATIONS

- 1) Member Indian Medical Association
- 2) Life Member : Indian Neurological Society
- 3) Life Member : Bombay Orthopaedic Society
- 4) Life Member : Indian Orthopaedic Association
- 5) Life Member & Founder President: Neuro Spinal Surgeons Federation-India.
- 6) Member Association of Surgeons of India
- 7) Life Member : Association of Spinal Surgeons of India
- 8) Life Member & President Neurotrauma Society of India
- 9) Chairman NTC; Neurological Society of India.
- 10) Overseas Member : British Neurological Society
- 11) Executive Committee Member : World Federation of Neurotrauma Society
- 12) Executive Committee Member : World Federation of Spine Society
- 13) Works as expert in Mumbai University Hospital affiliation committee
- 14) Advisor : Young Neuro surgeons forum – Japan
- 15) Founder Member: Asian Congress of Neurological Surgeons.
- 16) Neurospinal Surgeon : To H.E. The Governor of Maharashtra.

THE PUBLICAITONS

Has published over 100 articles, many of them on basic research in reputed International Journals.

- 1) Following text books have been published for Neuro and Orthopaedic Surgeons:
- 2) Text book on Backache and Sciatica.
- 3) Text book on Basic Concepts in the Management of Head Injuries.
- 4) Text book on Posterior Lumbar Interbody Fusion.
- 5) Text book on Modern Trends in the Management of Neurotrauma.
- 6) Text book on Lumbar Fusion and Stabilization published by Springer Verlag book publishing Company from Japan.
- 7) Text book on Spinal Surgery (in 2 vol- 1400 pages.)
- 8) In preparation : Atlas of Spinal Surgery.
- 9) Text book of History of Neurosurgery
- 10) Text book of History of Spine Surgery.

Video Cassettes on Advanced techniques in Spinal Surgery on following topics:

- 1) Posterior Lumbar Interbody Fusion.
- 2) Pedicle screws and plates.
- 3) Teaching session on PLIF, plates and screws.
- 4) Microlumbar discectomy.
- 5) Anterior Approach to the Cervical spine.
- 6) Internal decompression for spinal stenosis.
- 7) Anterior approaches to thoracic and lumbar spine
- 8) Approach to cranio-vertebral junction surgery
- 9) Cervical corpectomy.

Manuals for post graduate students:

- 1) Pedicle screws and plates.
- 2) Backache and sciatica.
- 3) Microsurgical training.
- 4) Bone banking methodology.
- 5) Set of exercises to keep the spine healthy.

Books in English and Marathi for the Society:

- 4) Stop worrying about backache.
- 5) Pain in your neck.
- 6) Take care of your back.
- 7) Path dukhila bhiun naka.
- 8) Spondylosis.
- 9) Bal meducha kshaya rog and jalashirsh.
- 10) Natem manuskichem.
- 11) Tumcha pathichi kalji ghya.
- 12) Exercise regime to keep the spine and body healthy.
- 13) Menduchi Olakh
- 14) Nehmichya Shastrakriya

THE RECOGNITION

- 1) Has delivered 22 orations and several guest lectures in India.
- 2) Delivered Dr. P. M. Lin Oration at Temple University, Philadelphia in 2008.
- 3) Has delivered Professional lectures in England, America, Russia, Hungary, Singapore, Japan, Oman, Thailand and Kenya.

- 4) Felicitated by the Silver Jubilee Function of the L.T.M.G. Hospital.
- 5) Felicitated at the Diamond Jubilee Function of Goa Hindu Association.
- 6) Felicitated by the Citizens Committee for completing 25 years of dedication to Spinal Surgery.
- 7) A special personality programme was held on Doordarshan (Kokani Kaustubh).
- 8) Felicitated by the Shushrusha Citizens Co-op Hospital.
- 9) Fellow, National Academy of Medical Sciences India.
- 10) Doctorate of Sciences - University of Mumbai.
- 11) Felicitated by seven state Medical Associations in India.
- 12) Distinguished Leadership Award – American Biographical Institute.
- 13) Felicitated by the Goa Legislative Assembly by passing a unanimous motion of appreciation in the Assembly.
- 14) Advisor to Japan on Young Neurosurgeon's forum.
- 15) Has won prizes for best papers in India, England and USA.
- 16) Felicitated by Goa Citizen Committee on completion of 27 years of Social Work in Goa.
- 17) Felicitated by Chief Minister at Liberation Day Rally on 19th December 2000
- 18) Panchayat has named a road leading to his village.

THE COMMITMENT

A: To the Society

- 1) Holding free camps for the last 35 years to fulfill my obligation to the society, free medicines were distributed in these camps during the first fifteen years. Needy patients are brought to Mumbai and operation upon at times totally free
- 2) President – Goa Hindu Association
- 3) Chairman Goa Hindu Association – Medical division for several years.

- 4) Chairman of our Pramukh Swami for 10 years.
- 5) Participates in the activities of the temple as advisor.
- 6) Worked on the Committee of Saibaba Hospital – Shirdi.
- 7) Has worked on several social committees.

B: To the Profession

- 1) Honorary secretary and treasurer – Neurotraumatology committee, Neurological Society of India.
- 2) Executive committee member – Neurotraumatology Committee – World Federation of Neurological society.
- 3) Chairman Spine Committee - World Federation of Neurological Society.
- 4) Worked as advisor to the University of Mumbai
- 5) Co-ordinator MPSC interviews
- 6) Examiner : National Board – New Delhi.
- 7) Past International President: Society for Lumbar Fusion and Stabilisation
- 8) President: Neurotrauma Society of India.
- 9) President: Association of Neuro Spinal Surgeons of India
- 10) Advisor to Japan - Young Neurosurgeon Forum.

THE MOTTO

“Never cease to be a student.”