

Maharashtra Arogya Mandal's

# Sumatibhai Shah Ayurved Mahavidyalaya

\* An ISO 9001:2015 Certified Mahavidyalaya

\* NABH Accredited & ISO 9001:2015 Certified Hospital

Malwadi, Hadapsar, Pune - 411028

**Recognized by :** Government of India, Ministry of Health & Family Welfare,  
(Department of AYUSH) N.C.I.S.M, Ministry of AYUSH, Government of India New Delhi &  
Government of Maharashtra. Affiliated to Maharashtra University of Health Sciences, Nashik.



॥ अभ्यासात् प्राप्यते दुष्टिः  
कर्मसिद्धिप्रकाशिनी ॥

## 7.2.1 Institutional Best Practice

MAM is working on social ethics in cultured by Late Dr. Dada Gujar. Hence the institute believes in helping patients for their social, health, educational development is our social responsibility.

### I-DIVYANGA

**Title –To improve quality of life of Divyang by implantation of LN-4 and Jaipur foot & control of Sickel Cell Anaemia in Tribal area.**

### Objectives-

1. To improve quality of Life of divyanga by patients with artificial hand or foot.
2. To screen and diagnose rural population of Sickel cell anaemia patients.
3. To provide accessories like warm cloths, hot water bags, nutritional supplements to divyang for improvement of QOL.

### The Context-

MAM's Sumatibhai Shah Ayurveda Mahavidyalaya begins to work in the sector of artificial limb implantation drive.

The project runs systematically by, Screening of patients/beneficiaries for fitness for artificial limb. Assembly of artificial limb parts with perfect size is done. The limb fitting is done on third visit of beneficiary. Data gets preserved with identity of the beneficiary.

M.A.M. started various moves to reduce prevalence of Sickel cell anaemia. Dr. Dada Gujar set the mission by arranging regular medical camp at Roshmal Bk, Taluka Dhadgaon, Dist. Nandurbar. The Ayurvedic formulation Tab. SC3 developed by Dr. Y. G. Joshi & Hon. Dr Dada Gujar. Sickel cell anaemia disease is also included in divyang category.

### The Practice-

MAM provide following facilities to divyang –

Laboratory investigations, Medicines, Health & Education facilities, counselling to divyang.

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The Ayurvedic drug Tab. "SC3" effective on sickle cell anaemia and approved by CCRAS, Ministry of AYUSH, and Govt. of India gets distributed free of cost.

The under graduate and post graduate students participate in the activities like LN4, artificial limb implantation and sickle cell camps and having huge experience in this field.

#### **Problems-**

The institute is bearing all the expenses including travel of team, medicines and organising camps like LN4, Jaipur foot etc till date.

Funding is a major challenge especially when the activity is unique.

Institute is in need of equipments and instruments for arranging camps for divyang.

For Divyang Public outreach sometimes becomes a challenge as major beneficiaries are scattered remotely so that Expertise workforce, man power at centre is needed.

#### **Evidence of Success-**

Patients which are currently benefited with the treatment wouldnot have been diagnosed and they would not have been aware about sickle cell disease.

Divyang people are very much satisfied after receiving implants like LN4 and Jaipur foot.

The word of mouth is major way of publicity of this work. The expanded area of coverage provides that patients good quality of life. We hope in future we shall provide better services to patients.

#### **Achievements –**

One of the Tribal families has donated land for sickle cell centre in Roshamal bk. This land is utilized for construction of counselling OPD.

More than 1,50,000 are screened and 4000 + patients of sickle cell anaemia regularly visit at the centre in medical camp every two months.

Up till 848 Beneficiaries received LN4 and 262 Beneficiaries received Jaipur foot.

## **II- DEHADANA**

**Title: Body Donation Campaign of Dehadan for Cadaveric dissection by Department of Rachana Sharir.**

#### **Objectives-**

To provide best and ample knowledge about human anatomy to I<sup>st</sup> BAMS and post graduate students.

To avail specimens in Rachana Sharir Museum.



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### **The Context -**

Human body dissection is an important part of medical education. Department of Rachana Sharir generally faces many problems regarding availability of cadavers for dissection. SSAM's Department of Rachana Sharir started a campaign in society for body donation since 1993. Institute has designed a form of body donation considering medico legal aspect. According to **Anatomy Act 1984**. Department of Rachana Sharir of the Institute has started campaign by various programs like motivational lectures, posters in exhibitions and rallies for organ donation and body donation (after death) in the society.

### **The Practice -**

Department of Rachana Sharir has organized various camps for the campaign of body donation in senior citizen camps, old age homes, exhibitions, seminar and workshops. Many motivation lectures are arranged in Senior citizens clubs. Body donation forms distributed at various places free of cost.

Institute provides free ambulance services for transport of cadaver. The relatives of the donor would call to institute within 6-8 hours after the death of the donor.

The authorities arrange the ambulance to bring the body by preservation procedure. The body is kept for prayers for an hour in college premises for relatives & then shifted to department of Rachana Sharir. Cadaver is preserved properly. Legal formalities are completed, like Death certificate, Death notification pass and letter of gratitude. Cadaver is allotted to the students for dissection when required. After the completion of dissection, the remains of the cadaver are handed over to Pune Municipal Corporation.

### **Problems-**

The procedure of preservation of Cadaver is difficult. By implementing activity of Dehadan, it became easy to procure cadaver and comparative expenses for the process was reduced.

**Cadaveric lifters** - Late Dr. Dada Gujar & our staff developed cadaveric lifter in our workshop for easy lifting out the cadaver from the formalin tank.

**Storage of available cadavers**- There are 12 formalin tanks in the department to store 30 bodies. Sometimes mortuary is required for temporary preservation of cadaver. Hence agreement with MOU has been done with multispecialty hospital having mortuary nearby campus.



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### Evidence of Success -

Institute has 12 cadavers are preserved for this academic year 2022-23. It helps for UG and PG students Of Shalya and Shalakya to achieve surgical skills. Department of Rachana Sharir developed the museum of body specimens.

### Achievements -

Through this activity department get adequate cadavers for dissection. UG & PG student improve their skills by using hands of training. More than 100 socially renowned personalities, activists, authors and prominent personalities have donated their bodies to our institute. Up till date we have received 466 consent form of body donation & more than 116 actual cadavers through body donation campaign.



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