

# **Writeup of The Workshop on Hands-on Training in Knots & Suturing**

**Programme Date & Time:** 11-10-2022, 9am-4pm.

**Venue:** Surgery Seminar Hall, 2<sup>nd</sup> Floor, General Hospital, Narayana Medical College, Nellore.

**Organized by:** Dr.V.Mahidhar Reddy, Professor & HOD,  
Department of General Surgery, NMCH.

**Topic:** Knots & Suturing Workshop.

**Resource Persons:** Dr.V.Mahidhar Reddy,  
Dr.N.Venkata Harish,  
Dr.P.Chaitanya Kumar Reddy.  
Dr.Dayakar

**Participants:** Postgraduates from Department of General Surgery and Department of Obstetrics & Gynaecology, around 60 in number.

## **Aim of the programme:**

To enhance the Basic surgical skills of the postgraduates which makes them competent in delivering high quality patient care.

## **Objectives:**

- 1) To see that the postgraduates understand basic knots and basic suturing techniques.
- 2) To see that the postgraduates practice basic knots and suturing in a simulated environment.
- 3) To see that the postgraduates get acquaintance of basic knots & suturing.

## **About the programme:**

The Programme started with the introductory remarks by Dr.V.Mahidhar Reddy, Professor & HOD of General Surgery. Senior faculty, Dr.Sampath Kumar,

Dr.Veerasingam, Dr.G.V.Prakash spoke about the importance of training in Basic Knots & Sutures and wished the programme a grand success. Dean of NMCH, Dr.S.P.Rao graced the occasion and spoke about the importance of simulation based training in Postgraduate course. Dr.Venkata Harish, assistant professor of surgery, gave a powerpoint presentation of various Knots & Suturing techniques in short videos. After that, Postgraduates were divided into small groups, three in each group, and a knotting and suturing practice boards were given to them. Resource persons, Dr.V.Mahidhar Reddy, Dr.Chaitanya Kumar Reddy, Dr.Venkata Harish and Dr.Dayakar, went to each group and demonstrated the technique of basic knotting and various suturing techniques. Students were asked to replicate the same in front of the resource persons. Students were given ample time to practice and their doubts were clarified. The session was followed by lunch. Post lunch session, it was the turn of Gynaecology Postgraduates to practice Basic knots & Suturing. Dr.Seethalakshmi , Professor & HOD of OBGY, Dr.Ramamani, Senior Professor of Gynaecology , Dr.Harika associate professor, joined the introductory session. Training went on the same line as that of the morning session.

### **Programme Photos and Poster**



Dr.V.Mahidhar Reddy, Professor & HOD of Surgery, giving introductory remarks.



Dr.V.Mahidhar Reddy, Professor & HOD of Surgery, speaking on the details of the programme.



Dean Of NMCH, Dr S.P.Rao speaking on the importance of simulation based training.



Dean of NMCH, Dr.S.P.Rao addressing the audience.



Senior Professor of surgery Dr Veeresalingam addressing the postgraduates.



Dr.G.V.Prakash, professor of surgery, giving tips on Basic Knots & Sutures.



Dr.Venkata Harish discussing on various knotting & suturing techniques.



Academic programme going on with practicing suture pads ready on the table.



Dr.G.V.Prakash, professor of surgery, overseeing the training session.



Dr.Chaitanya Kumar Reddy, demonstrating suturing techniques to postgraduates.



Dr.Venkata Harish demonstrating Deep cavity knotting technique.



Postgraduates at task, practicing various suturing techniques.



Dr.Mounica, assistant professor, overseeing postgraduates practicing suturing techniques.



Dr.Seethalakshmi, Prof.& HOD OBGY, Dr.Ramamani senior professor, Dr.V.Mahidhar Reddy, Dr.Venkata Harish, Dr.Chaitanya Kumar Reddy sensitizing students on Basic knots & Sutures.



Dr.V.Mahidhar Reddy demonstrating Lembert inverting suturing technique.



Dr.Venkata Harish demonstrating sub-cuticular suturing technique.



Dr.Chaitanya Kumar Reddy demonstrating tesnsion suturing technique.



Postgraduate students practicing Basic Suturing Techniques.



Dr.V.Mahidhar Reddy demonstrating connell stitch





Dr.V.Mahidhar Reddy demonstrating Lembert suture using Peyton's four step approach.



Dr.Chaitanya Kumar Reddy demonstrating Aberdeen knot.



Dr.V.Mahidhar Reddy demonstrating surgeon's knot



Postgraduates practicing deep cavity knotting



Postgraduates practicing Reef knots



**NARAYANA**  
MEDICAL COLLEGE

# Knots & Suturing Workshop

**Organized by  
Department of General  
Surgery  
&  
Meril Endo-Surgery**



11-10-2022, 9-5 pm,  
Surgery Seminar Hall,  
2 nd floor, General Hospital,  
NMCH.