

# Seva Mandal Education Society's College of Nursing



Smt. Parmeshwari Devi Gordhandas Garodia Educational Complex,  
338, R.A. Kidwai Road, Matunga, Mumbai-400019

## **ABOUT THE COLLEGE**

### **About Seva Mandal Education Society**

The foundation for Seva Mandal Education Society, was laid in 1957, a premium educational institute which began its first institution for women's education with merely seven students. It has gradually expanded over a period of time, both in terms of the number of students as well as the educational courses offered. The SMES now has student strength of 5,500 women students on campus. It offers a variety of programs ranging from institutional, certificate and diploma programs to Junior Colleges, Undergraduate Degree Programs and Post Graduate degree and Diploma Courses.

### **About the Nursing College**

The Nursing college is affiliated to "Maharashtra University of Health Sciences, Nasik" and recognized by Indian Nursing Council & Maharashtra Nursing Council. The B.Sc. Nursing programme is in collaboration with Smt. S.R. Mehta & Sir Kikabhai Premchand Cardiac Trust. Students are given opportunities to develop their skills & enhance their knowledge in all these hospitals & are posted in other Municipal hospitals as per the requirement of the syllabus. The students are working & supervised by the experienced and expert teachers as well as experienced staff of all the above hospitals.

### **Our Vision**

Empowerment of Women for strong, healthy, cultured, peaceful and joyful world through holistic quality nursing education.

### **Mission**

To impart quality education to women to become independent general practicing nurse and a health leader.

### **Philosophy**

We believe in women empowerment through quality education. Nursing education caters to the ever changing health care needs of the people. We believe that change is the law of nature. Therefore the advancement of the knowledge and quality of nursing education needs to be adaptive to these changes. Since nursing is a unique and vital profession and the purest of pure sciences and the finest of the fine arts and also called as science of 'human engineering' the institution will

strive to develop the students through quality nursing education. We believe that health is the basic right of every individual and health and development are two sides of a coin. The quality of nursing education of this institution will enable our students to protect this right of every individual so that the poorest of poor will be provided with the highest of high quality of health and nursing care irrespective of any caste, creed, culture, religion or status. We believe the thorough preparation and strong determination is a key to success. We believe that ‘excellence’ in quality is never an accident, it requires special efforts. The institution and its staff will be committed to impart and avail in depth knowledge of the subjects related to health care to its aspirants.

**Purpose:** To create a strong and standardized nursing educational system for developing students into sensitive and benevolent scholars equipped to cater to the changing health care needs of the society and for optimum health promotion and prevention of disease for all age groups.

**Objectives:** At the end of this four years academic programme, the graduates will be groomed to be able to develop a strong system within ‘self’ and ‘society’ in order to:

- Assess the health status of individual, family or community and identify their health needs and problems.
- Choose and plan individualized nursing care in order to achieve optimum health to the individual, family and the community.
- Take independent rationalized decisions to implement and evaluate the nursing care for optimum benefit and safety of the patient.
- Assist in the planning and implementation of health promotion and health protection programs at the village, district, state and national level, for all the age groups in the various health care settings.
- Assist in planning and implementing tertiary care at all stages of illnesses.
- Perform intelligently and ethically in all spheres of their personal and professional life.
- Uphold the dignity of the profession and contribute to its progress, in concrete manner through taking initiative in conducting research projects.
- Become lifelong learners, for refining their personality and become self-actualized.
- Develop the qualities, virtues, and attitudes necessary for the practice of this noble profession.
- Treat every human being as possessing a ‘royal soul’, ‘within’.

## COURSES OFFERED

SR.NO	COURSE	DURATION	INTAKE
1.	Basic B.Sc. Nursing	4 years	40 students
2.	Auxillary Nurse Midwife	2 years	40 students
3.	Transplant coordinator certificate course	5 days	50 candidates
4.	R.G.N.M	3 years	60 students

## OUR TEACHING FACULTY





**Seva Mandal Education Society's College Of Nursing and National Deceased Donor Transplantation Network (NDDTN)**



**Under the aegis of**

**Directorate of Medical Education and Research (DMER),  
Mumbai**



**TRANSPLANT CO-ORDINATOR**



**CERTIFICATE COURSE**

**YOU CAN HELP SOMEONE LIVE TWICE**



**Venue: Seva Mandal Education Society's College of nursing**

Smt. Parmeshwari Devi Gorðhandas Garodia Educational Complex, 338, R.A. Kidwai Road,  
Matunga, Mumbai-400019

## **ORGANIZING COMMITTEE**



**Prof. Dr. Vatsala D. Trivedi**  
**President- NDTN, Transplant Surgeon**



**Mrs. Anjali Katdare**  
**Principal, SMES College of Nursing**



**Ms. Shilpa A. Shettigar**  
**Vice- principal, SMES College of Nursing**



**Ms. Delphina M. Gurav**  
**Associate Professor, SMES College of Nursing**



**Ms. Namrata A. Kubal**  
**Assistant Professor, SMES College of Nursing**

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## **ABOUT TRANSPLANT COORDINATOR CERTIFICATE COURSE**

### **INTRODUCTION**

Transplantation medicine is one of the most challenging and complex areas of modern medicine. Organ Donation and Organ Transplants are gradually widening their horizons in the medical industry. However, not much awareness is still found to be awakened in the health care personnel, about the same.

Deceased organ donation and transplantation involves close networking of medical, paramedical and non-medical personnel. Transplant coordinators are at the center of this network. Transplant coordinators can work for organ procurement organizations as donor or procurement transplant coordinators to facilitate the management, donation, and placement of organs for transplantation or for hospitals and transplant centers as recipient transplant coordinators to prepare patients for organ transplant and facilitate the transplant of harvested organs to transplant patients. The success of an organ donation and transplant program depends on good coordination and trained transplant coordinators are the key. Nurses being the primary connection with the public and patients, possessing the basic background of the same would prove to be excellent advocates and caregivers for organ donation and Transplant Coordination.

With this aim, Seva Mandal Education Society's College of Nursing, and National Deceased Donor Transplantation Network (NDTN) under the aegis of Directorate of Medical Education and Research (DMER), Mumbai introduced their first TRANSPLANT COORDINATOR CERTIFICATE COURSE, at Smt. Parmeshwari Devi Gordhandas Garodia Educational Complex, 338, R.A. Kidwai Road, Matunga, Mumbai-400019.

With succession, the second batch of Transplant Coordinators have completed their certificate course in the first week of September 2018. With the continued patronage of NDTN and DMER, we are sure this course will soon be a part of medical academics and help in bringing a positive change in the society.



## **FOREWORD FROM THE PIONEER**

End Stage Organ Failure is a devastating condition, which commonly affects young adults, who are the bread winners of the family. This situation leaves the family physically, emotionally, and financially drained. If it affects the lady of the house, the family including the children, get totally disintegrated. The only treatment for the end stage disease of any organ leading to organ failure is to replace the affected organ so that the body can function properly. The procedure of replacing the failed organ is known as Organ Transplantation.

Transplantation medicine is one of the most challenging and complex areas of modern medicine. For transplantation one has to procure the necessary organs. Since organs cannot be manufactured in factories or in laboratories, they have to be procured from the following sources only. They include living donor, animal donor and deceased donor.

It has been proven scientifically that post-transplant quality of life is any day superior than pre transplant. Awareness about organ donation and transplantation has begun. However the pace at which the state of art transplantation surgeries happens in India is still very slow and steady one. India's organ donation rate is one of the lowest in the world. The deceased donor Programme is a feasible, economical, legal and ethical programme. It will effectively reduce the ever increasing gap between the waiting recipient and the donor if properly understood and implemented.

Giving your organs after death is not just about making a donation; it is about making a difference. Do not think that organ donation is giving up a part of you to keep a stranger alive. It is actually a total stranger giving up a large part of them to just keep a part of you alive. In the end one must realize that each one of us is born with the unique ability to change someone's life. We must not waste it.

A successful transplantation is not an individual's task. It is all about team work, coordination that is well planned and executed effectively. Every step from organ donation to organ transplantation is utmost important and crucial. It's a matter of time management and effacious coordination.

People who are a part of the health team can be effective coordinators. The ICU resident doctors and the nurses are the ones who could pick up brain death much faster and save the organs from going wasted. Training this health cadre to identify brain death and act as an advocate and mediator in increasing the organ donations and transplantation is a need of the hour.

Thus this was the calling that inspired the necessity to design a structured training programme, where more and more health care personnel are awakened to widen the scope for transplantation surgeries thereby, helping the needy to re-live life.

**Prof. Dr. Vatsala D. Trivedi**  
**President- NDTN, Transplant Surgeon**



## **From the Principal's desk**

Transplantation of the human organs from the live, brain dead or the dead human being is a boon to the mankind, when all the aspects revolving around the procedure of transplantation are carefully looked into, in a coordinated fashion. The interdisciplinary team has to work in a very dignified and harmonious manner for its success.

Transplantation of the human organs Act was passed on 9<sup>th</sup> July 1994, by the Government of India and was adopted by the State Government of Maharashtra on 25<sup>th</sup> Feb 1995.

Dr. Pravin Shingare, Director of the Directorate of Medical Education and Research, State Government of Maharashtra facilitated our initiative of the proposal of commencement of the certificate course of five days' duration titled 'Organ Transplant Coordinator' with ease and allowed us to conduct it in collaboration with the State Government. We are grateful to him for his goodwill.

We are fortunate to get an opportunity to start this first unique certificate course of five days' duration titled 'Transplant Coordinator' under the adroit guidance and with the wholehearted support of Prof. Dr. Mrs. Vatsala Trivedi, Course coordinator. A Transplant Surgeon and the President of the National Deceased Organ Transplant Network. It is worthwhile to note that Dr. Vatsala Trivedi is a Transplant Surgeon, who performed the first renal transplant at Sion Hospital in the year .

We are thankful to Dr. Dilip Trivedi and all the members of the executive committee of our institute ,Seva Mandal Education Society, for encouraging us to take up a challenge of a venture to start this course. We are grateful to Dr. Mrs. Shilpa Charankar, the Principal, Dr. B. M. N. college of Home Science , Seva Mandal Education Society, for being instrumental in starting the course.

We are thankful to the experts Mrs. Shilpa A. Shettigar, Mrs. Delphina M. Gurav and Mrs. Namrata A. Kubal for their timely positive response and valuable contribution to prepare a manual on the subject of, 'Transplant Coordinator'.

We are hopeful that our dream i.e. every brain dead person becomes the organ donor leading to save the life of seven people and enhancing the quality of life of forty two people. I am thankful to all the faculty members of the department of nursing of the Seva Mandal Education Society for their untiring efforts to make the course successful.

We are sure that the course will enhance the expertise of the participant health professionals, leading to creation of the awareness about the value of organ donation and transplantation in the society.

**Mrs. Anjali Katdare**  
**Principal,**  
**Seva Mandal Education Society's College of Nursing,**  
**Matunga, Mumbai 400019**

**AIM:**

The delegates are able to work as an organ and tissue transplantation coordinator

**OBJECTIVES:** The delegates will able to

- Explain the concept and trends related to transplant.
- Describe various terminologies in transplant and types of donor.
- Explain concept of brain death
- Describe legal aspects in transplantation.
- Explain various types of organ transplant including its pre requisites, screening, investigations, organ preservation, procedures, care of recipient and donor.
- Explain transplant coordinator and Nurse’s role in transplantation.

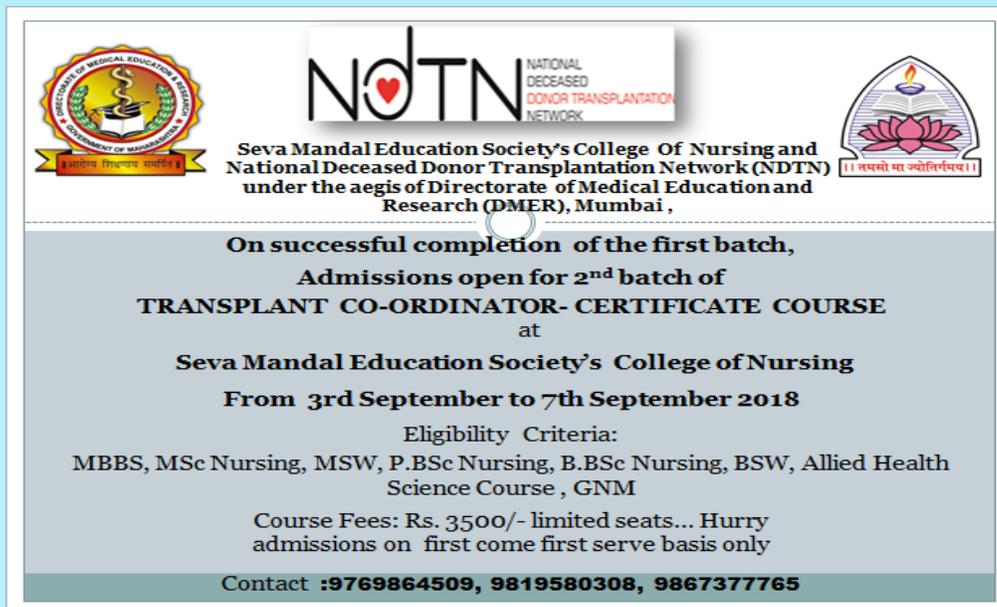
**Course duration:** 5days

**Admission criteria:** MBBS, MSc Nursing, MSW, P.B.Sc Nursing, B.B.Sc Nursing, BSW, Allied Health Science Course , GNM

**Fees:** Rs. 3500/-

**Venue :** Smt. Parmeshwari Devi Gordhandas Garodia Educational Complex, 338, R.A. Kidwai Road, Matunga, Mumbai-400019 **Tel:** 022-2409 5792, **Fax:** 2402 6511

**Contact details: Email:** [smes6127003@gmail.com](mailto:smes6127003@gmail.com), **website:** [www.smescon.in](http://www.smescon.in)



The pamphlet features three logos at the top: the Department of Medical Education and Research (DMER) logo on the left, the NDTN logo in the center, and the Seva Mandal Education Society logo on the right. The central text reads: "Seva Mandal Education Society's College Of Nursing and National Deceased Donor Transplantation Network (NDTN) under the aegis of Directorate of Medical Education and Research (DMER), Mumbai ,". Below this, it states: "On successful completion of the first batch, Admissions open for 2<sup>nd</sup> batch of TRANSPLANT CO-ORDINATOR- CERTIFICATE COURSE at Seva Mandal Education Society's College of Nursing From 3<sup>rd</sup> September to 7<sup>th</sup> September 2018". Eligibility criteria listed are MBBS, MSc Nursing, MSW, P.B.Sc Nursing, B.B.Sc Nursing, BSW, Allied Health Science Course , GNM. Course fees are Rs. 3500/- with limited seats. Contact numbers are 9769864509, 9819580308, and 9867377765.

**COURSE PAMPHLET**

## PROGRAMME COPY

SR. NO.	PARTICULARS	SPEAKER	TIME
<b>DAY 1 (3<sup>rd</sup> September 2018)</b>			
1	Registration and Pre test	-	9.00 am- 9.30am
2	Introduction to Transplantation <ul style="list-style-type: none"> <li>• Need</li> <li>• Types (Auto/Allo/Xeno)</li> <li>• Related/Unrelated</li> <li>• Swap/Domino</li> <li>• Living/Deceased</li> <li>• ABOi/HLA mismatch</li> </ul>	Prof.Dr.Vatsala Trivedi (President NDTN Transplant surgeon)	9.30 am-10.00 am
3	History and timeline of successful transplant	Dr.Mayuri Trivedi (Nephrologist- P.D.Hinduja Hospital)	10.00 am-10.45am
4	Forms of NOTTO	Mr Santosh Sorate (Coordinator Apollo Hospital Navi Mumbai)	10.45 am- 11.30 am
<b>TEA</b>			11.30 am- 11.45 am
5	Agencies dealing with organ donation	Ms. Vibhuti Sharma (Coordinator)	11.45am- 12.30 pm
6	Who can be a transplant coordinator? Role and Responsibilities	Ms. Vibhuti Sharma (Coordinator)	12.30 pm- 1.15 pm
<b>LUNCH</b>			1.15pm-2.00 pm
7	Hospital based requirements for a transplant program/NTORC	Dr. Narayani S (CEO Fortis Hospital)	2.00 pm-2.45 pm
8	Why do we need a transplant coordinator certification programme	Mrs Anjali Katdare (Principal SMES CON)	2.45 pm- 3.30 pm
<b>TEA</b>			3.30 pm-3.45 pm
9	Medico-legal aspects and ethics in transplantation	Prof.Dr. Harish Pathak (HOD Forensic medicine KEM Hospital)	3.45 pm-4.30pm
<b>Film "LIFE BEYOND"</b>			4.30 pm- 5.00 pm
11	Summing up		5.00 pm- 5.15 pm

<b>Day 2 (4<sup>th</sup> September 2018)</b>			
1	Nursing care of unconscious patient	Mrs. Delphina Gurav (Assos. Professor SMES CON)	9.00 am- 9.45 am
2	Brain Death <ul style="list-style-type: none"> <li>• Concept</li> <li>• Evolution</li> <li>• Coma/ Euthanasia</li> <li>• Brain death declaration authority</li> </ul> Donor action program <ul style="list-style-type: none"> <li>• Identification</li> <li>• Confirmation</li> <li>• Certification</li> <li>• Screening</li> </ul>	Prof.Dr.Vatsala Trivedi (President NDTN Transplant surgeon)	9.45 am – 10.30 am
3	Maintenance and Investigations of deceased donor	Prof.Dr.Meena Kumar (Professor D.Y.Patil )	10.30 am- 11.15 am
<b>TEA</b>			11.15 am - 11.30 am
4	Consent and family counselling including grief counselling: Role of the coordinator	Ms Vibhuti Sharma (Coordinator)	11.30 am - 12.15 pm
5	Packing and preservation of organs/ transportation/ Green corridor	Mr Santosh Sorate (Coordinator Apollo Hospital Navi Mumbai)	12.15 pm – 1.00 pm
<b>LUNCH</b>			1.00 pm-1.45 pm
6	Post donation care of the body and Relatives	Mrs. Shilpa Shettigar (Vice Principal)	1.45 pm- 2.30 pm
7	Liver transplantation – Basic	Dr. Vikram Raut (Liver Surgeon Apollo Hospital Navi Mumbai)	2.30 pm – 3.15 pm
<b>TEA</b>			3.15 pm – 3.30 pm
8	<b>Role play (MLC case) and Activity</b>		3.30 pm- 4.30 pm
9	Summing up		4.30 pm- 5.00 pm

<b>Day 3 (5<sup>th</sup> September 2018)</b>			
1	Skin Donation, Free graft	Dr. Sunil Keswani (Plastic surgeon burns- Airoli)	9.00 am- 9.45 am
2	Recipient workup and listing for deceased donor transplant Vascular access: Complication & care	Dr Amit Langote (Consultant Nephrologist Apollo Hospital Navi Mumbai)	9.45 am -10.45 am
3	Kidney transplant	Dr Mukesh Shete (Consultant Nephrologist)	10.45 am- 11.30 am
<b>TEA</b>			11.30 am -11.45 am
4	Operation Theater preparedness	Mrs. NamrataKubal (Asst. Prof. SMES CON)	11.30 am- 12.15 pm
5	Retrieval process and challenges	Ms Vibuti Sharma (Coordinator)	12.15 pm- 1.00 pm
<b>LUNCH</b>			1.00 pm – 1.45 pm
6	Issues in live related transplants (Donor and recipient) Medical, Financial, Social and Psychological issues	Dr.Mayuri Trivedi (Nephrologist- P.D.Hinduja Hospital)	1.45 pm – 2.30 pm
7	THOA 1994 with amendments	Dr. Umesh Khanna (Nephrologist)	2.30 pm – 3.15 pm
<b>TEA</b>			3.15 pm – 3.30 pm
8	<b>Case study</b>		3.30 pm – 4.30 pm
9	Summing up		4.30 pm – 5.00 pm
<b>Day 4 (6<sup>th</sup> September 2018)</b>			
1	Body Donation	Dr.Deepak Joshi (HOD Anatomy dept JJ Hospital)	9.00 am - 9.45 am
2	Heart transplantation - Basic	Dr Sandip Sinha (Cardio vascular thoracic Surgeon Fortis Mulund)	9.45 am -10.30 am
3	Lung transplantation - Basic	Dr Sandip Sinha	10.30 am – 11.15 am

		(Cardio vascular thoracic Surgeon Fortis Mulund)	
	<b>TEA</b>		11.15 am – 11.30 am
4	Limb and Face Transplantation	Dr. Vinita Puri (Prof & HOD Plastic Surgeon- KEM Hospital)	11.30 am- 12.15 pm
5	Myths in transplantation	Prof.Dr.Meena Kumar (Professor D.Y.Patil )	12.15 pm - 1.00 pm
	<b>LUNCH</b>		1.00 pm – 1.45 pm
6	Organ allocation system	Prof.Dr.Vatsala Trivedi (President NDTN Transplant surgeon)	1.45 pm - 2.30 pm
7	<b>Case study</b>		2.30 pm - 3.30 pm
	<b>TEA</b>		3.30 pm – 3.45 pm
8	<b>Case study</b>		3.45 pm – 4.30 pm
9.	Summation		4.30 pm – 5.00 pm
<b>Day 5 (7<sup>th</sup> September 2018)</b>			
1	Bone marrow donation	Dr. Mukesh Desai (Consultant Hematologist)	9.00 am - 9.45 am
2	Pancreatic and Intestinal transplantation	Dr Hemali Trivedi (Consultant Urologist)	9.45 am -10.30 am
3	Uterine transplantation	Dr. Kaustubh Kulkarni (Consultant Obstretician and Gynaecologist)	10.30 am - 11.15 am
	<b>TEA</b>		11.15 am – 11.30 am
4	Eye donation	Dr. Nikhil Gokhale (Ophthalmologist)	11.30 am - 12.15 pm
5	Paediatric Transplantation: How is it different?	Dr. Kumud Mehta (Ex HOD Paed. Nephrologist consultant)	12.15 pm - 1.00 pm
	<b>LUNCH</b>		1.00 pm - 1.45 pm
6	<b>Interactive session</b>		1.45 pm – 3.00 pm
7	Post test		3.00 pm – 3.15 pm
	<b>TEA</b>		3.15 pm – 3.30 pm
<b>VALEDICTORY FUNCTION</b>			

## PROCEEDINGS OF THE PROGRAMME

**DAY -1 Monday, 3<sup>rd</sup> September 2018**

### **Inaugural Ceremony:**

The Programme was hosted by Mrs. Delphina M. Gurav. The inaugural ceremony began with welcome address . Dr. Vatsala Trivedi (Transplant surgeon, President NDTN) addressed the delegates. The lamp lighting was done by Dr. Vatsala Trivedi, Ms. Vibhuti Sharma( Transplant Coordinator) and the representatives from the delegates



Dr. Vatsala Trivedi  
(Transplant surgeon,President NDTN)



Ms. Anita Thate  
( Representative from the delegates)

### **LIGHTING OF LAMP**



Ms. Vibhuti Sharma  
(Transplant coordinator)

## PROCEEDINGS OF THE SESSIONS

### PRE-TEST :

The Pretest was conducted before beginning the sessions.

### Session I: Introduction to Transplantation

**Prof.Dr.Vatsala Trivedi (Transplant Surgeon, President NDTN)**

Madam Vatsala Trivedi began with the first session explaining the need for Transplant coordinator training, terminology and the concept of transplantation. She spoke about the types of transplants like (Auto/Allo/Xeno)Related/Unrelated, Swap/Domino, Living/Deceased, ABOincompatibility /HLA mismatch.



### Session II: History and timeline of successful transplant

**Dr.Mayuri Trivedi,(Nephrologist- P.D.Hinduja Hospital)**



Dr. Mayuri is a Consultant Nephrologist and Renal Transplantation physician attached to Hinduja Hospital, Mumbai. She presented sequentially the evolution of the Transplant surgeries and its success stories.

**Session III: Forms of NOTTO and Agencies dealing with organ donation**

**Mr. Santosh Sorate ( Transplant Co-ordinator, Fortis Hospital Mulund)**



Mr. Santosh Sorate is an transplant coordinator at Apollo hospital Navi Mumbai. He has coordinated for numerous transplant surgeries. He spoke on various forms and documents maintained for the transplantation process. He also introduced the participants to various agencies and centres associated with transplantation and the flow mechanism of coordination with these agencies.

**Session IV: Agencies dealing with organ donation**

**Who can be a transplant coordinator?**

**Ms. Vibhuti Sharma (Transplant Coordinator)**

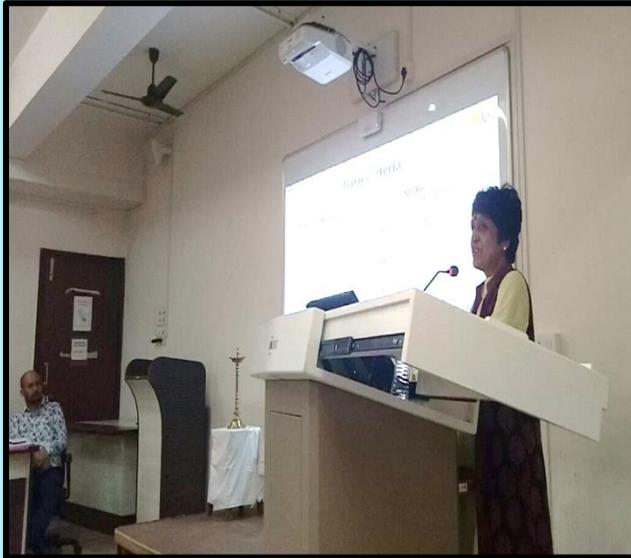


Ms. Vibhuti Sharma is an active Transplant Co-ordinator at The Institute of Liver and Biliary Sciences, New Delhi. She is actively involved in systemizing organ donation and transplantation and family counseling. She has been closely associated in creating database for transplant process.

**Session V :**

**Role and Responsibilities, Hospital based requirements for a transplant program/NTORC**

**Dr. Narayani S (CEO Fortis Hospital)**



Dr S Narayani, is the Zonal Director at Fortis Hospital, Mulund, Mumbai. She spoke about the ideal requisites for transplant programme and also shared practical views based on her experience in her hospital.

**Session VI: Why do we need a Transplant Coordinator Certification Programme?**

**Mrs Anjali Katdare (Principal SMES CON)**



Madam Anjali Katdare , principal of seva mandal college of nursing emphasized on the need for the Transplant Co-ordinator Certificate programme.

## **Session VII: Medico-legal aspects of transplantation**

**Prof.Dr. Harish Pathak (HOD Forensic medicine KEM Hospital)**



Dr. Harish Pathak is the head of department of Forensic medicine at KEM Hospital and has closely been associated with body donation and the various litigations associated with it. He made the participants known to the various medico-legal aspects and challenges faced in body donation and organ retrieval.

## **Session VIII: Film “LIFE BEYOND”**

The film was very touching that sensitized the audience and emphasized the quality of life of patients pre and post transplant surgeries.

**Day 2: Tuesday, 4th September 2018**

## **Session I: Post donation care of the body and Relatives**

**Mrs. Shilpa Shettigar (Vice Principal)**



Mrs. Shilpa Shettigar emphasized on the maintenance of body respect and dignity after death, and the care of relatives post death of the near ones. She also showed pictures that depicted the aesthetic appearance of the patient’s body post donation.

## **Session II: Nursing care of unconscious patient**

**Mrs. Delphina Gurav (Associate Professor SMES College of Nursing)**



Mrs. Delphina Gurav sensitized the delegates on the empathetic role the nurses need to play while caring for the unconscious patients. She used many clinical examples during her lecture delivery.

## **Session III : Brain Death**

**Prof.Dr.Vatsala Trivedi (Transplant Surgeon, President NDTN)**



Dr. Vatsala trivedi delivered a very effective clarification on the concept of brain death. The evolution of the term and the concept, the difference between Coma and Euthanasia and the health care authority involved in declaration of Brain death. She also spoke on Donor action program

- Identification
- Confirmation
- Certification
- Screening

**Session IV: Maintenance and Investigations of deceased donor  
Prof.Dr.Meena Kumar (Professor D.Y.Patil )**



Dr. Meena Kumar Spoke about the identification of the donors, the confirmation to be undertaken, the certification and the necessary screening and investigations required for donation of organs

**Session V: Consent and family counseling including grief counseling: Role of the coordinator  
Ms. Vibhuti Sharma ( Transplant Coordinator)**



Counselling; The main important aspect of the organ donation was dealt by Ms. Vibhuti Sharma. She shared lot of practical knowledge with day to day examples while dealing with relatives post death of the patient who is a desirable donor. Ms. Vibhuti also presented many case studies to bring a practical glimpse to the delegates

**Session VI: Packing and preservation of organs/ transportation/ Green corridor  
Mr Santosh Sorate (Coordinator Apollo Hospital Navi Mumbai.)**



Mr. Santosh Sorate was too good in expressing the views and his experiences in transporting the body organs in time for transplantation. He shared various live examples and the challenges faced in transportation of body organs donated while observing effective time management.

## **Session VII: Liver transplantation – Basic**

**Dr. Vikram Raut (Liver Surgeon Apollo Hospital, Navi Mumbai)**



Dr. Vikram Raut is a well-known Liver surgeon having overseas experience in the field of transplantation. He explained the basics of Liver transplantation in a very orderly format, right from the indication, prerequisites unto the role of nurse and coordinators.

## **Day 3, 5<sup>th</sup> September 2018**

### **Session I: Skin Donation**

**Dr. Sunil Keswani (Plastic surgeon burns- Airoli)**



Dr. Sunil Keswani a senior most plastic surgeon, through his vast experience and great sense of humour explained about the skin donation, skin harvesting techniques and the skin transplant.

### **Session II: Operation Theater preparedness**

**Mrs. Namrata Kubal (Assistant. Prof. SMES CON)**



Mrs. Namrata Kubal in a very systematic approach explained the preparation required to be done at the operation theatre, before organ transplantation. She also mentioned about the prerequisites to be considered by the coordinators before the surgery.

**Session III: Recipient workup and listing for deceased donor transplant**

**Vascular Access : Complications and Care , Kidney transplant**

**Dr Amit Langote (Consultant Nephrologist Apollo Hospital Navi Mumbai)**



Dr. Amit Langote is a renowned Nephrologist at the Apollo Hospital Mumbai. He has been associated with the transplant surgeries since many years. He spoke about the necessary preparation to be done of the recipient before attempting transplantation, in order to have no rejection and minimum complication rate post-transplant.

**Session IV: THOA 1994 with amendments**

**Dr. Umesh Khanna (Nephrologist)**



Dr. Umesh Khanna the senior most Nephrologist very effectively described the ‘Transplantation of human organ Act’ and the timely ammendments made therein. He added lot of humour in his delivery of the subject matter and made the participants participate in the discussions

**Session V: Retrieval process and challenges and nurses role**

**Ms. Vibhuti Sharma ( Transplant Coordinator)**



Ms. Vibhuti Sharma spoke on the role of Transplant Coordinator in organ retrieval process.

It was a very detailed presentation describing exclusive role of transplant coordinator

**Session VI: Issues in live related transplants (Donor and recipient)**

**Dr. Mayuri Trivedi (Nephrologist- P.D.Hinduja Hospital)**



Dr. Mayuri Trivedi, spoke on Medical, Financial, Social and Psychological issues related to donor and recipients of live related transplants

**Session VII: Role-play and briefing up**

**Day 4 (6th September 2018)**

**Session I: Body Donation**

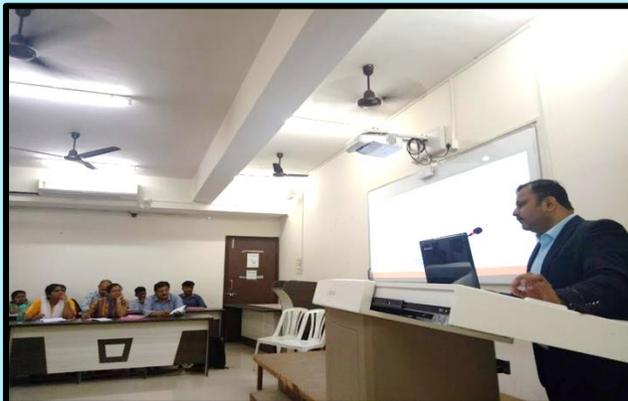
**Dr. Deepak Joshi (HOD Anatomy dept JJ Hospital)**



Dr. Deepak Joshi is the Head of the anatomy department at JJ Hospital. He is a senior doctor with vast experience associated with body donations and organ retrieval. He spoke about the process of body donation and the statistics related to body donation. He also offered permission to the candidates, to visit the anatomy lab of J.J. Hospital.

**Session II: Heart transplantation and Lung transplantation – Basic**

**Dr. Sinha (Clinical coordinator- heart transplant, Fortis hospital, Mulund)**



Dr. Sinha explained the requisites and roles and responsibilities of social medical worker as a transplant coordinator and the basics of heart transplant. He shared many examples of his experience in transplantation coordination.

### **Session III: Limb and Face Transplantation**

**Dr. Vinita Puri (HOD Plastic Surgeon- KEM Hospital)**

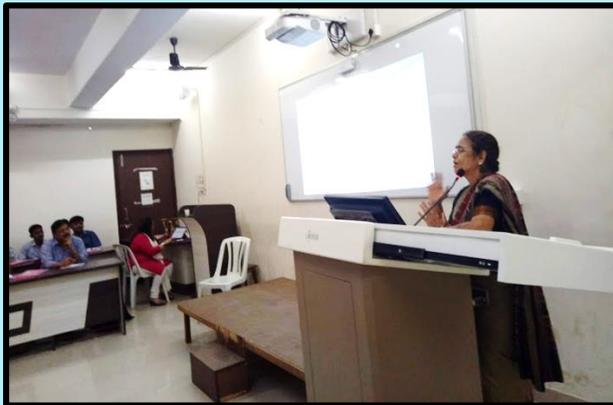


Dr. Vinita Puri is head of the plastic surgery at KEM hospital, who spoke on the limb and face transplant. She narrated various live examples of successful grafting and limb corrections using live pictures and testimonies.

### **Session VI: Organ allocation system**

#### **Myths in transplantation**

**Prof. Dr. Vatsala Trivedi (Transplant Surgeon)**



Madam Vatsala Trivedi spoke on the system of organ allocation and the transparency that is maintained in organ allocation. She also discussed the myths in transplantation

### **Session V : Video on organ transplant**



A video on organ Transplant made the delegates connect to the theme of the programme

**Day 5 –Friday, 7th September 2018**

**Session I: Bone marrow transplantation**

**Dr. Mukesh Desai (Consultant Hematologist)**



Dr. Mukesh Desai a senior consultant hematologist discussed effectively about bone marrow transplant

**Session II: Pancreatic and Intestinal transplantation**

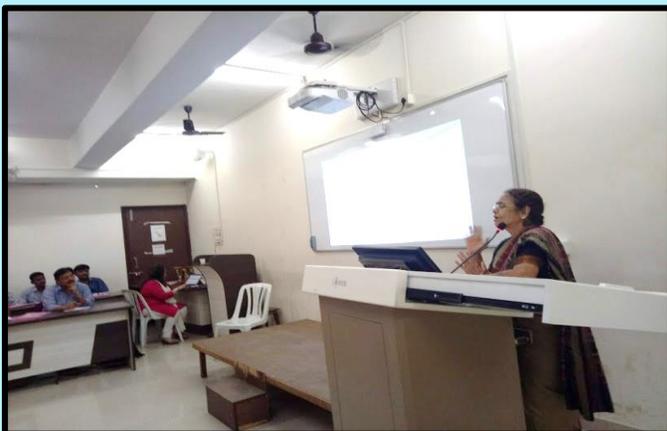
**Dr Hemali Trivedi (Consultant Urologist)**



Dr Hemali Trivedi is a Consultant Urologist at Saifee, Wockhardt and Kohinoor Hospitals in Mumbai. She spoke about Pancreatic and Intestinal transplantation .

**Session III: Ethics in Transplantation**

**Prof. Dr. Vatsala Trivedi (Transplant Surgeon)**



A detailed explanation regarding Ethics in Transplantation was given by Dr. Vatsala Trivedi.

## **Session IV: Uterine Transplantation**

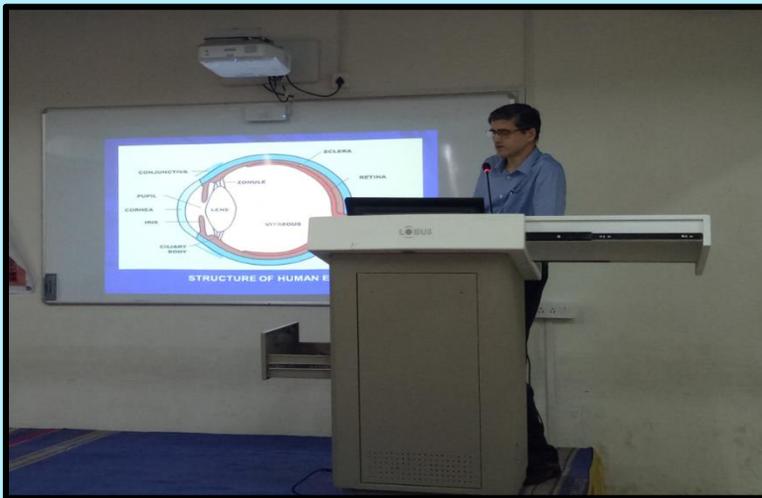
**Dr. Kaustubh Kulkarni consultant obstretician and gynaecologist**



Dr. Kaustubh is the clinical Director and Co-founder of the Siddhi Life Assisted Reproduction centre. He spoke on the advances in uterine transplantation. He discussed various case studies and also shared the perspective on the uterine transplant

## **Session V: Eye donation**

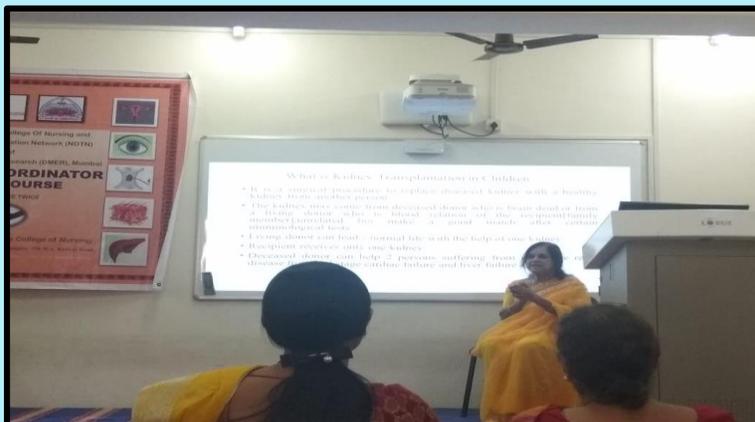
**Dr. Nikhil Gokhale (Ophthalmologist)**



Dr. Nikhil Ghokhale is a practising ophthalmologist performing numerous corneal transplant surgeries. He effectively explained the process of eye transplant

## **Session VI: Pediatric Transplantation: How is it different?**

**Dr. Kumud Mehta (Ex HOD Paed Nephrologist consultant)**



Dr. Kumud Mehta is a senior most Paediatrician, practising in south Mumbai, who expressed her views on how Paediatric transplants are different from the adult ones. She explained various care aspects while handling the children surgeries.

## Session VII: Movie



The participants enthusiastically participated in the interactive roleplays and discussions. Thereafter a movie based on the organ donation and transplant was played. The movie depicted the myths and apprehension associated with the organ donation and the role of co-ordinator in counselling and convincing the relatives for organ donation

### Post test

Post test was conducted at the end of sessions.

The analytical data depicted a huge significance of the course.

## VALEDICTORY FUNCTION

### The Invitation

Seva Mandal Education Society's College of Nursing  
and  
National Deceased Donor Transplantation Network  
(NDTN)

Under the aegis of  
Directorate of Medical Education and Research  
(DMER), Mumbai

Cordially invite you to the  
Valedictory function of

**Transplant Co-ordinator Certificate Course**

On  
Friday, 7th September 2018  
From 4.00 p.m. to 5.00 p.m.

Venue:

AV Aid Room, 3<sup>rd</sup> floor, MMP Shah College  
Smt. Parmeshwari Devi Gadhanda Garodia Educational Complex,  
338, R.A. Kichwai Road, Matunga, Mumbai-400019



Ms. Namrata Kubal Hosting Valedictory



Prayer Dance By BSc. Nursing students



Ms. Delphina M. Gurav reading report of TCC



Dignitaries on dais



Dr. Dilip Trivedi President SMES welcoming the guest



Felicitation of Guest of honour dr. Karanjeekar



Felicitation of chief guest Dr.Pravin Shingare



Introduction of the guest by Ms. Shilpa Shettigar



Delegate Response by Mr. Kul ChettriPrasad



Address by Guest of Honour,



Address by Chief guest



The 2<sup>nd</sup> Batch of Transplant Coordinators



**THE PARTICIPANTS OF THE TRANSPLANT CO-ORDINATOR CERTIFICATE COURSE**

**THE CERTIFICATE AWARDING CEREMONY**