



## Results of ISA Social Outreach Program Competitions World Environment Day, 5<sup>th</sup> June 2020

| <b>Result of Drawing Competition</b>        |                     |                       |                     |
|---|---------------------|-----------------------|---------------------|
| Sr. No                                      | Name                | City                  |                     |
| <b>1</b>                                    | Dr. Deepak Madankar | Nagpur                | <b>First Prize</b>  |
| <b>2</b>                                    | Dr G Sharda         | Visakhapatnam         | <b>Second Prize</b> |
| <b>Consolation Prize (Certificate Only)</b> |                     |                       |                     |
|   | Dr Ritika Agrawal   | Jaipur                |                     |
|   | Dr Sumedha Deol     | Nagpur                |                     |
|   | Dr Geetha Acharya   | <i>Result Delayed</i> |                     |

| <b>Result of Slogan Competition</b>         |                                 |                       |                     |
|---|---------------------------------|-----------------------|---------------------|
| Sr. No                                      | Name                            | City                  |                     |
| <b>1</b>                                    | Dr. Kamna Kakkar                | Rohtak                | <b>First Prize</b>  |
| <b>2</b>                                    | Dr. Neetu Gaur                  | <i>Result Delayed</i> | <b>Second Prize</b> |
| <b>3</b>                                    | Dr. Shloka Saxena               | Bhubaneswar           | <b>Third Prize</b>  |
| <b>Consolation Prize (Certificate Only)</b> |                                 |                       |                     |
|   | Dr Swagat Tripathi              | Bhubaneswar           |                     |
|   | Dr. Bhavita Bhatia              | Vadodara              |                     |
|   | Dr Jyoti Raina                  | Jammu                 |                     |
| <b>City Branch</b>                          |                                 |                       |                     |
|   | ISA Bhubaneswar City Branch     |                       | <b>First Prize</b>  |
| <b>State Branch</b>                         |                                 |                       |                     |
|   | ISA Andhra Pradesh State Branch |                       | <b>First Prize</b>  |

| <b>Result of Essay Competition</b>          |                     |             |                     |
|---|---------------------|-------------|---------------------|
| <b>Sr. No</b>                               | <b>Name</b>         | <b>City</b> |                     |
| <b>1</b>                                    | Dr Surekha C        | Bangalore   | <b>First Prize</b>  |
| <b>2</b>                                    | Dr Indradip Sanyal  | Kolkata     | <b>Second Prize</b> |
| <b>3</b>                                    | Dr Sarita Joglekar  | Nagpur      | <b>Third Prize</b>  |
| <b>Consolation Prize (Certificate Only)</b> |                     |             |                     |
|   | Dr. Sudhir Kulkarni | Nanded      |                     |
|   | Dr. Nividya Raghvan | Chennai     |                     |
|   | Dr. Chetan Shah     | Vadodara    |                     |

| <b>Result of Poster Competition</b>         |                               |             |                     |
|---|-------------------------------|-------------|---------------------|
| <b>Sr. No</b>                               | <b>Name</b>                   | <b>City</b> |                     |
| <b>1</b>                                    | Dr M.C. Pawar                 | Jodhpur     | <b>First Prize</b>  |
| <b>2</b>                                    | Dr. Ritika Agrawal            | Jaipur      | <b>Second Prize</b> |
| <b>3</b>                                    | Dr. Chetan Shah               | Vadodara    | <b>Third Prize</b>  |
| <b>Consolation Prize (Certificate Only)</b> |                               |             |                     |
|   | Dr. Ashish Nair               | Kochi       |                     |
|   | Dr. Roshan Radha Krishnan     | Kannur      |                     |
| <b>City Branch</b>                          |                               |             |                     |
|   | <b>ISA Nagpur City Branch</b> |             | <b>First Prize</b>  |

- **Result Delayed- Confirm ISA Membership Number to isanhq@gmail.com**

### **Judges**

- 1. Dr. Suresh Kumar Bhargava, Vice President ISA**
- 2. Dr. Virendra Sharma, Treasurer ISA**

### **GC Coordinators ISA Social Outreach Program**

- 3. Dr. Ashok Vasanta Rao Deshpande, GC Member ISA**
- 4. Dr. Surajit Giri, GC Member ISA**

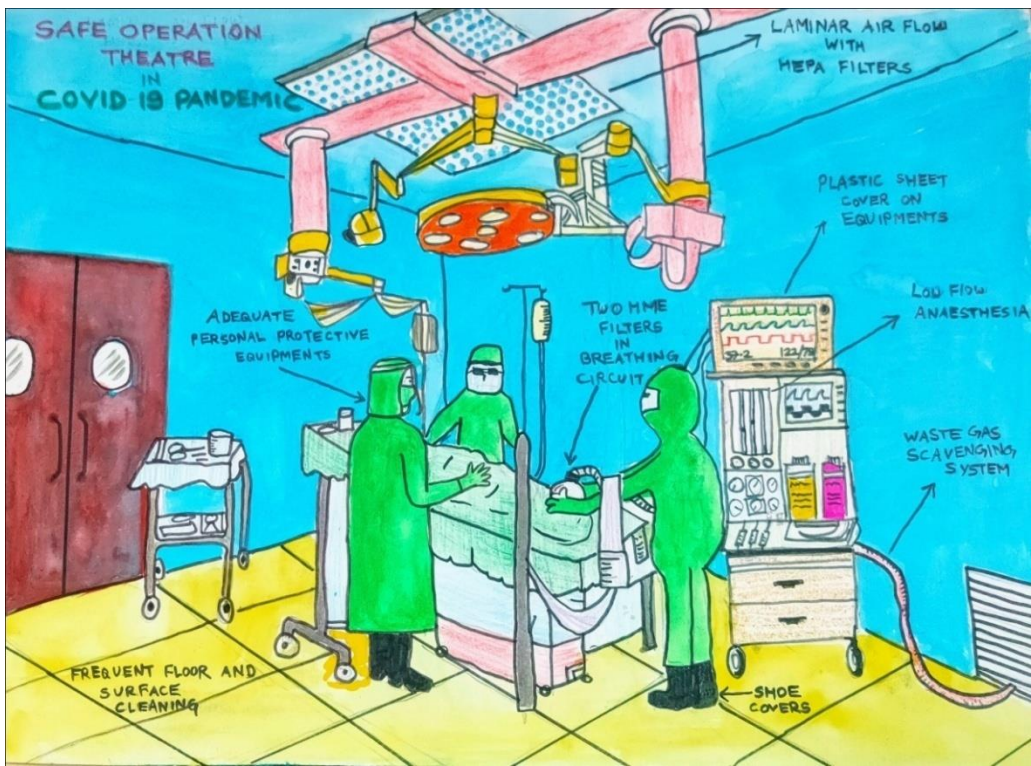
**Sd/-**

**Dr. Naveen Malhotra**

**Honorary Secretary ISA National**

# Drawing Competition

1. Dr. Deepak Madankar



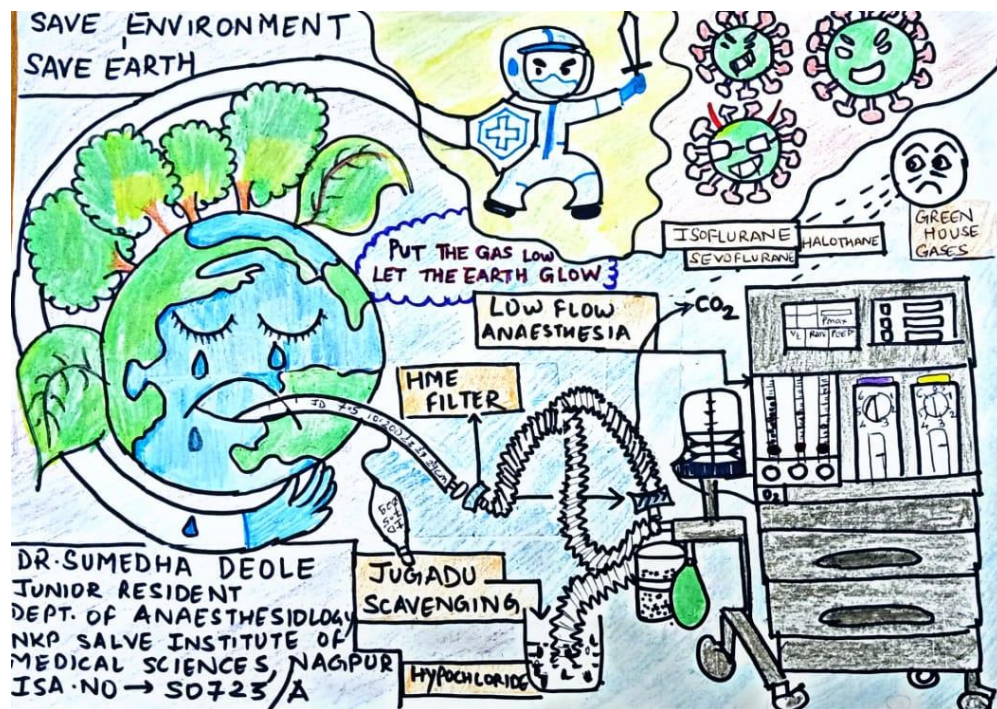
2. Dr. G. Sharada's drawing



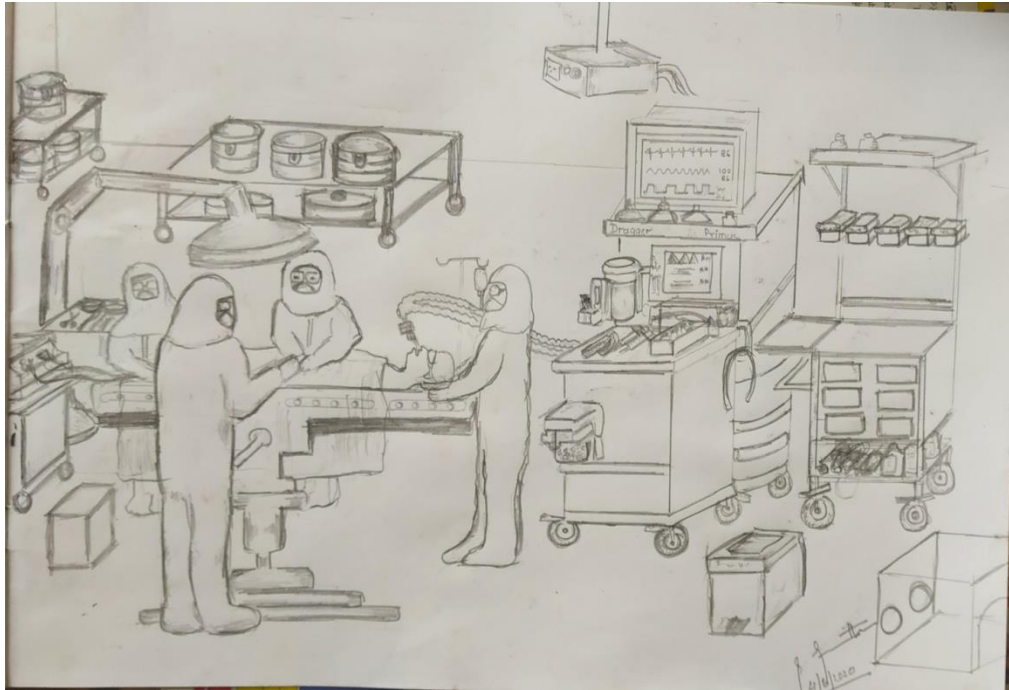
3. Dr Ritika Agrawal



4. Dr Sumedha Deol



## 5. Dr Geetha Acharya



## Slogan Competition

### 1. Dr. Kamna Kakkar

*"Ships are safe in the harbour,  
but that's not what ships are meant for!  
Anaesthesiologist, don't be afraid in this hour,  
This day is what you have always trained for!"*

### 2. Dr. Neetu Gaur

*"Kuch Badla badla he par kaam wahi purana he,  
Sabhi ko hamein ab surksha kavach pahnaana he,  
Dhyan rahe hom karte haath na jale,  
Kaam nishchetak ka to jindagi bachana he."*

### 3. Dr. Shloka Saxena

*"We made a deal, for all to heal. We stay in seal but not lose our zeal!"*

# Essay Competition

## 1. Dr. Surekha C

### SAFE OT ENVIRONMENT

Anaesthesiologists play important role in COVID-19 pandemic, as suspected or confirmed cases may require Anaesthesia for surgical interventions and airway management.

#### ROLE OF HOSPITAL

1. Develop guidelines facilitating multidisciplinary communication.
2. Ensure adequate certified PPE s, Fit tested N95 masks, Sanitizers.

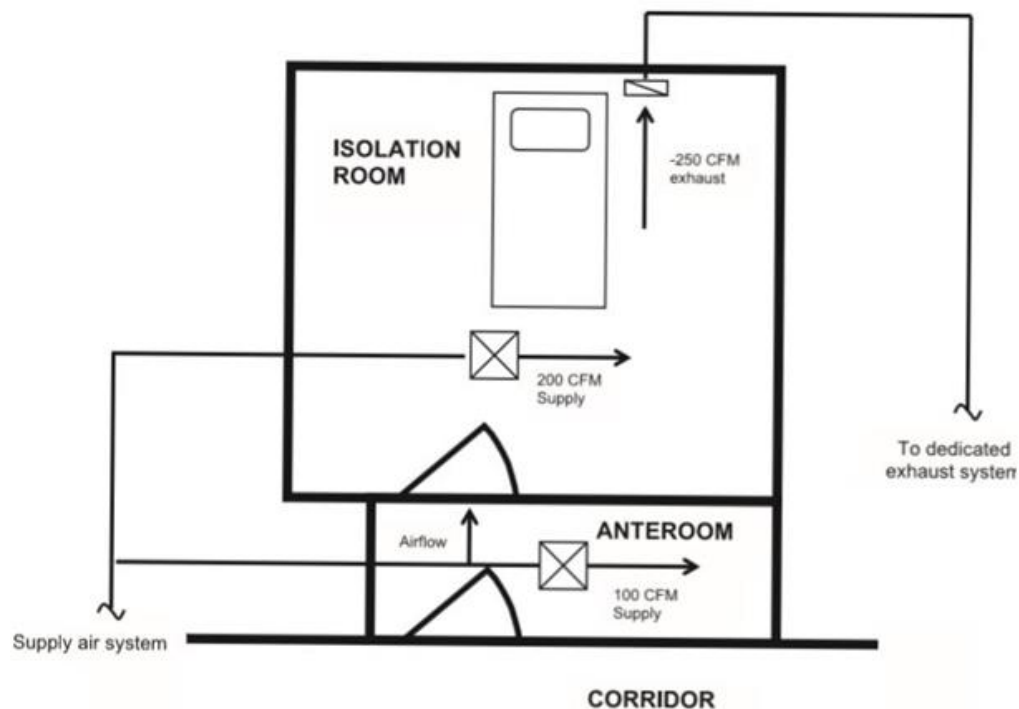
#### TRAINING AND EDUCATING

- Training of all OT staffs on proper donning doffing of PPE, use of N95 mask , their safe disposal and hand hygiene.
- Mock drill of surgical procedure from wheeling in to out.

#### SETTING UP COVID OT

- Dedicated OTs preferably for obstetric and non -obstetric, to be used for suspected or confirmed cases. Label as COVID OT using large sign boards.
- Separate changing rooms with shower facilities for doctors, nurses and supporting staffs. Dedicated donning and doffing areas having separate entry and exit.

#### AIRBORNE INFECTION ISOLATION ROOM (AIIR)



Converting existing OT into non recirculatory COVID OT by one of following:

- Blocking return air vents in OT with independent exhaust blowers to achieve a negative pressure of minimum 2.5 Pa -5Pa and supply air quantity providing minimum 12 air changes per hour.
- Two split air-conditioners of 2 tons refrigeration capacity per OT accompanied by outdoor air intake through slightly open windows and exhaust by natural exfiltration or Using 2-3 exhaust fans.
- Most OTs are not negatively pressurized hence positive pressure system and central AC must be turned off.
- Ideally there should be central air conditioning, dedicated fresh air cycles with HEPA filters and independent AHU.

**REMOVE ALL NON-ESSENTIAL EQUIPMENTS:** Cover monitors and workstation with transparent plastic covers and change after each case. Use disposable equipment's and HMEFs with viral filter.

**SCAVENGING:** Place corrugated tubing to scavenging port dipped in 1% hypochlorite solution.

**AEROSOL GENERATING PROCEDURES INCLUDE:** Tracheal intubation, NIV, CPR, manual ventilation, airway suctioning, bronchoscopy and tracheostomy should be performed in AIIR.

**KEEP MINIMUM NUMBER OF WORKING STAFF.**

**COMMUNICATION:** Use intercom or dedicated mobile phone with plastic covering.

**ENSURE OXYGEN RESERVE.**

**STERILIZATION AND DECONTAMINATION:** To decontaminate all equipment's, surfaces, floor and discard all disposables after every surgery including used PPEs.

**PATIENT TRANSFER:** Patient should wear autoclaved OT clothes, cap, surgical/N 95 mask and covered with plastic sheet. Patient should be wheeled in directly after the OT is ready with all staffs inside and OT doors to be kept closed till completion. Surgical or N95 mask be applied to patient throughout the stay.

**FOLLOW SOP:** For conducting Anaesthesia.

**RECOVERY PHASE:** After surgery to be done in OT only before transfer.

# Poster Competition

## 1. Dr M.C. Pawar



## 2. Dr. Ritika Agrawal

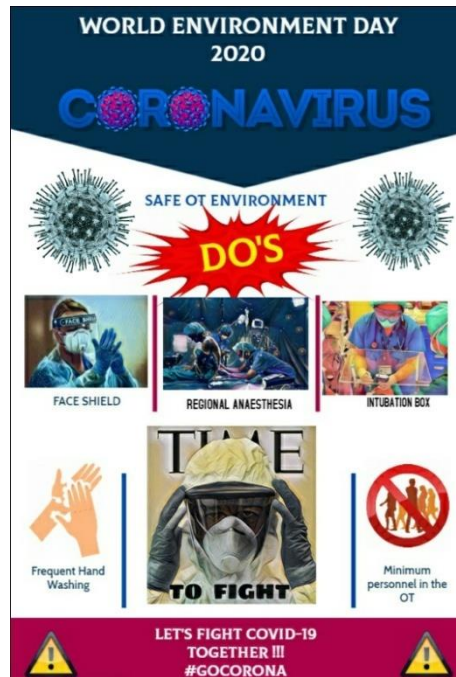




3. Dr. Chetan Shah



4. Dr. Ashish Nair



5. Dr.Roshan Radha Krishnan

