

29th Annual Conference
 Research Society of Anaesthesiology
 Clinical Pharmacology

Workshop: Mechanical Ventilation

Date: 26th April, 2019

Venue: Sushruta Auditorium

Dhanvantri Trauma Centre.

Course Director: Dr. ParshotamLalGautam, Ludhiana

Faculty: Dr. P.L. Gautam, Dr. Atul Philips, Dr. Tarandeep, Dr. AmandipKaur, Dr. Gunchan Paul, Dr. AnjuGhai, Dr. RenuBala, Dr. Kiranpreet, Dr. Mamta Jain, Dr. Monica Chhikara

Programme

| 26 th April, 2019 Time | Topic | Speaker |
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| 08:30 a.m.-09:00 a.m. | Registration | |
| Basics of Mechanical Ventilation and Modes. | | |
| 09:00 a.m.-09:30 a.m. | Physiological Basics of Mechanical Ventilation | Dr. Gunchan Paul |
| 09:30 a.m.-10:00 a.m. | Non-Invasive ventilation: Indication, Centre-indication When to switch over to invasive ventilation | Dr. AmandipKaur Dr. KirtiVashisht |
| 10:00 a.m.-10:30 a.m. | Tea Break | |
| 10:30 a.m.-11:00 a.m. | Conventional Modes of Mechanical Ventilation (Volume Preset and Pressure Preset) | Dr. Tarandeep Singh Dr. AnjuGhai |
| 11:00 a.m.-11:30 | VILI and Newer Modes of Ventilation | Dr. P. L. Gautam |

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| a.m. | | |
| 11:30a.m.12:00p.m. | Weaning from Ventilator | Dr. AtulPhilips |
| 12:00 p.m.-01:00 p.m. | Lunch Break | |
| Workstations (Interactive Sessions) | | |
| 01:00 p.m.-01:30 p.m. | NIV | Dr. AmandipKaur Dr. Monica Chhikara |
| 01:30 p.m.-02:00 p.m. | Initiation of Ventilation Alarm settings | Dr. Gunchan Paul Dr. Mamta Jain |
| 02:00 p.m.-02:30 p.m. | Complication and Troubleshooting Ventilator Graphics | Dr. P.L. Gautam Dr. AnjuGhai |
| 02:30 p.m.-03:00 p.m. | Ventilation in ARDS and failure to oxygenate situation | Dr. Atul Philips Dr. RenuBala |
| 03:00-03:30p.m. | Evening Tea Break | |
| 03:30 p.m.-04:00 p.m. | Ventilation in COPD and failure to ventilation situation | Dr. Tarandeep Singh Dr. Kiranpreet |
| 04:00 p.m.-05:00 p.m. | Discussion & Distribution of Certificates | |