

# EYE CARE AND ENVIRONMENTAL IMPACT



SEPTEMBER 21 – 22, 2018 ARAVIND - PONDICHERRY

ARAVIND EYE CARE SYSTEM

#### Warm Greetings from Aravind Eye Care System!

I would like to personally invite you to participate in the consultation, "Eye care delivery and environmental impact - Creating an Environmentally Sustainable Eye Care Delivery" to be held at Aravind Eye Hospital, Pondicherry from September 21 – 22, 2018 (Fri – Sat) as part of this year's October Summit.

#### **Background**

Climate change is a key component of the UN sustainable development goals and WHO states climate as the most defining issue for Public health of 21st century. Climate changes are intensifying diseases throughout the world and these growing problems have affected the healthcare systems very intensely, where the healthcare sector is contributing paradoxically in intensifying many environmental problems. Healthcare industry will influence the health of the environment by producing million tons of waste and using unsustainable resource.

Health sector are significant contributors to environmental change, they emit high levels of carbon dioxide due to the nature of their activities

- procurement of goods and services
- energy use
- transport of staff, visitors, patients and suppliers
- generation of complex waste
- Healthcare industry is one of the world's largest and fastest-growing industries. It can play an essential part in mitigating the effects of global climate change by taking steps to limit its own significant climate footprint.
- As hospitals reconcile their massive environmental footprints, more systems are focusing on sustainability to cut their imprints and save money at the same time.

# **Opportunities**

- Ophthalmology being the highest volume outpatient specialties and performing high surgical throughput, with a high disposable instrument and supporting material components increasing carbon footprint.
- Looking forward to give eye care to the growing demand, hospital have to look into more sustainable model to reduce the impact on climate change and same time find significant opportunities to reduce costs through the sustainable practices

### Scope of the workshop

- To understand the carbon emission from eye care delivery activities
- To identify opportunities to minimize carbon emission in providing eye care
- To learn environmentally sustainable initiatives from other industries
- To adopt sustainable operations that result in significant savings for the hospital

# Workshop format / Methodology

Presentations and plenary consultations. Each session will deal with the

• Ideas Sharing, Learning from other industries, Group work, Hospital facility tour

#### **Expected outcomes**

• Hospital and healthcare providers will be able make your hospital's operations more environmentally friendly and thereby making the efforts beneficial to the facility by reducing cost

# Target group

Eye care INGO and NGOs, Heads of Hospitals, Hospital Administrators and Managers

#### **Funding Support**

Aravind is in a position to support the registration cost, lunch & refreshments during the workshop. Since we have a very limited budget available, we request the participants to support their stay and travel cost on their own. However we can assist you in shuttle from the hotel to the program venue.

# Registration:

Kindly click on the Registration button to confirm your participation in this workshop.

# Register Here

## Contact: Lead Faculty:

**Dr. Venkatesh,** Chief Medical Officer Aravind Eye Hospital, Pondicherry, venkatesh@pondy.aravind.org **Mr. Vengadesan,** Manager – Patient Care & Quality, Aravind Eye Hospital, Pondicherry, vengadesan@aravind.org

We look forward to having you with us and also request you to circulate this to your eye care partners and encourage the participation of those who will benefit from this.

Thank you

With warm regards, Thulsi

#### Thulasiraj Ravilla

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"Imperfect is the joy, not shared by all" - Dr. V

# ABOUT OCTOBER SUMMIT



Keeping up the annual tradition of paying tribute to our founder, by striving to improve the effectiveness of eye care, series of events are presented under "October Summit". Each of these shall deliberate on enhancing execution of eye care service delivery – through collaborative action, system strengthening and generating evidence for effective practices. October Summit 2018 is the Twelfth annual series.