



**ORNATE-India**

**CREATING INDIA-CENTRIC EVIDENCE**

**DIABETIC RETINOPATHY SCREENING & MANAGEMENT.**

ON SCREENING: REACHING THE DOORSTEPS

**SANKARA NETHRALAYA,  
MARCH 19-20, 2022**



# HIGHLIGHTS

- Sharing India-centric evidence on Diabetic Retinopathy screening and management from ORNATE-India study
- Brainstorming on Diabetic Retinopathy screening strategies for India.
- Round table meeting to discuss policy implications
- Discussing further steps....



**UK Research and Innovation**  
Statistical Modelling and Risk Assessment of Diabetic Retinopathy Complications in India



**GCRF**  
Global Challenges Research Fund



# DAY 1 - PROGRAM

March 19th , 2022

| Timing      | Topic  | Speaker  |
|-------------|--|--|
| 1.30-1.40pm | Welcome speech   | Dr Pramod Bhende   |
| 1.40-2.00pm | Overview of ORNATE-India project                             | Prof Sobha Sivaprasad  |
| 2.00-2.20pm | Nayanamritham Project  | Mr Rajeev Sadanandan   |
| 2.20-2.50pm | SMART-India Study  | Dr Rajalakshmi   |
| 2.50-3.10pm | Automated Retinal Grading:<br>Contribution from ORNATE India | Dr Rajiv Raman   |
| 3.10-3.30pm | Tea/Coffee   |  |
| 3.30-3.50pm | Blood Biomarkers studies in<br>ORNATE India                  | Dr Krishnakumar  |
| 3.50-4.00pm | Biosensor studies in ORNATE India                            | Prof Uma Maheshwari  |
| 4.00-4.15pm | Retrospective studies creating<br>evidences in DR            | Dr Padmaja Kumari Rani   |
| 4.15-4.30pm | Panel discussion   | Dr V Mohan, Dr Kim, Dr TP<br>Das, Dr Sandeep Julka, Dr<br>Lingam Gopal, Dr Ronnie<br>George & speakers |
| 4.30-5.00pm | High tea and group photograph                                |  |
| 5.00-6.00Pm | Round table meeting  |  |
| 7.30-9.00pm | Dinner   |  |

# DAY 2 - PROGRAM

March 20th, 2022

## Group Activities

| Timing         | Topic   |
|----------------|---|
| 9.00-10.00 AM  | Discuss and enumerate various screening models and answer the question- should DR screening be done by NCD teams and diabetologists rather than Ophthalmologists.   |
| 10.00-11.00 AM | How do we maintain a diabetes register so that annual screening can be established?   |
| 11.00-12.00 PM | Strategies to improve the breakdown between screen positive patients and treatment pathways.  |
| 12.00-1.00 PM  | Presentation by Group A, B & C. Followed by discussion 20 min   |
| 1.00- 2.00 PM  | Lunch   |
| 2.00-3.00 PM   | <b>Cross talk between Ophthalmologist and Physician</b> <ul style="list-style-type: none"><li>• Diabetic retinopathy in the eye of diabetologists. Whose responsibility is it to screen for DR? <i>Dr V Mohan</i></li><li>• Diabetic retinopathy in the eye of policy makers?<br/><i>Rajiv Sadanandam</i></li><li>• Diabetic retinopathy is the eye to the body's microvasculature - should all STDR patients be referred to physician?<br/><i>Dr Sandeep Julka</i></li><li>• Should India and other SAARC countries have a unified approach to dealing with STDR? <i>Dr TP Das</i></li></ul> |
| 3.00-4.00 PM   | What's next: Brainstorming  |
| 4.00-4.15 PM   | Concluding remarks: Dr Rajiv Raman  |