Editorial

Gradual decline of COVID-19 cases has led to an increase in patient footfall across the Aravind centres. As the patient numbers increase, so is the risk of infection. Aravind continues to strictly follow all the safety protocols as well as ensures COVID-appropriate behaviour by patients and staff. The relatively less patient crowd has enabled many centres to arrange extracurricular activities for staff motivation and engagement. Exhibitions were arranged showcasing activities of various departments. Motivation talks provided great motivation and entertainment for the staff. Of late, conscious efforts have been taken to promote a culture of innovation at Aravind-Pondicherry organised a hackathon event for MLOPs to come up with innovative ideas or prototypes for the problems they face during care delivery. Aravind centres and Aurolab continue to facilitate COVID vaccination campaigns for their staff and employees.

Accolades

Awards at the Annual Conference of All India Ophthalmological Society (Virtual)

June 24-27

- Dr. Bharat Gurnani, Cornea Consultant, Aravind-Pondicherry Best Free Paper Award in Paediatric Ophthalmology, *Insights into paediatric pythium keratitis Clinical case series from a tertiary eye care centre*
- Dr. Bidisha Mahapatra, Cornea Fellow, Aravind -Pondicherry Best Free Paper Award in External Disease, *Infectious scleritis : Changing profile in a tertiary eye care centre* • Dr. Bharat Gurnani, Best Physical Poster Award in Cataract, *Innovative use of leap motion technology for cataract surgery simulation* — *A wetlab training model* • Dr. Kirandeep Kaur, Paediatric Consultant, Aravind – Pondicherry Best Physical Award in Paediatric Ophthalmology, Spectrum of pediatric fire cracker injury at a tertiary eye care hospital: A retrospective analysis
- Dr. M.G. Pavan Kumar, Glaucoma Consultant, Aravind Pondicherry, International Hero Award ASCRS Film Festival for his video titled *Mission impossible MIGS for the developing world* • Dr. Manas Nath,IOL Consultant, Aravind – Pondicherry, IJO Best Paper Certificate, *Intraocular lens – sling technique*
- Dr. Bharat Gurnani, IJO Best Paper Certificate, A simple solution to prevent microscope eyepiece fogging and spectacle fogging in COVID-19 era • Dr. Kulharsh Jaisal, Cornea Consultant, Aravind – Pondicherry, First prize – Think under the apple tree • Dr. Swathi Upadhyaya, Glaucoma Consultant and Dr. M.G. Pavan Kumar, one among the top 10 prizes in Think under the apple tree
 - Dr. Bharat Gurnani and Dr. Kirandeep Kaur, Paediatric Ophthalmology Consultant, Aravind Pondicherry, one among the top 10 prizes in Microvision Grand Quiz On Kahoot
- Dr. Kanika Chhabra, Retina Fellow, Aravind Pondicherry, one among the top 10 videos, Retinal surgery (retisurge) model A 3D printed model for practising steps of vitreoretinal surgery

Aravind Events

Exhibitions for Creating Awareness amongst Staff Several departments at Aravind-Tirunelveli organised exhibitions to create awareness amongst staff on the functions of the departments and their main responsibilities.

Exhibition on Optics, June 3 Refraction department organised the exhibition where charts and models were displayed to make the audience understand the concept of optics. Apart from these models, a few handicrafts by the staffwere kept on display. Staff from all the

departments visited the exhibition and felt the exhibition very informative and interesting.









Exhibition by Opticals Department, June 14

Using waste materials, staff developed models of Manual edging machine, Kappa edger and various machines used in spectacles manufacturing. A miniature model of the Optical shop was also kept on display.









was demonstrated. There was a display of handicrafts made by staff of the Housekeeping Department. This exhibition was a great opportunity for many to understand the hidden talents of the staff of Housekeeping Department. Sales of healthy snacks prepared by the staff – millet urundai, porivilangaiurundai and lime mint juice – was arranged. Proceeds from the sale of snacks was contributed to the Chief Minister's COVID Relief Fund.



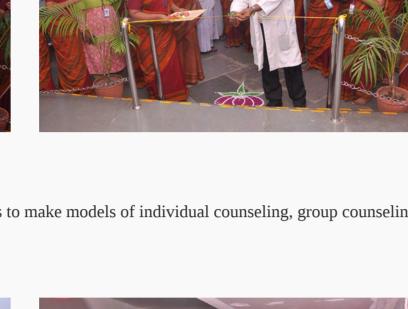


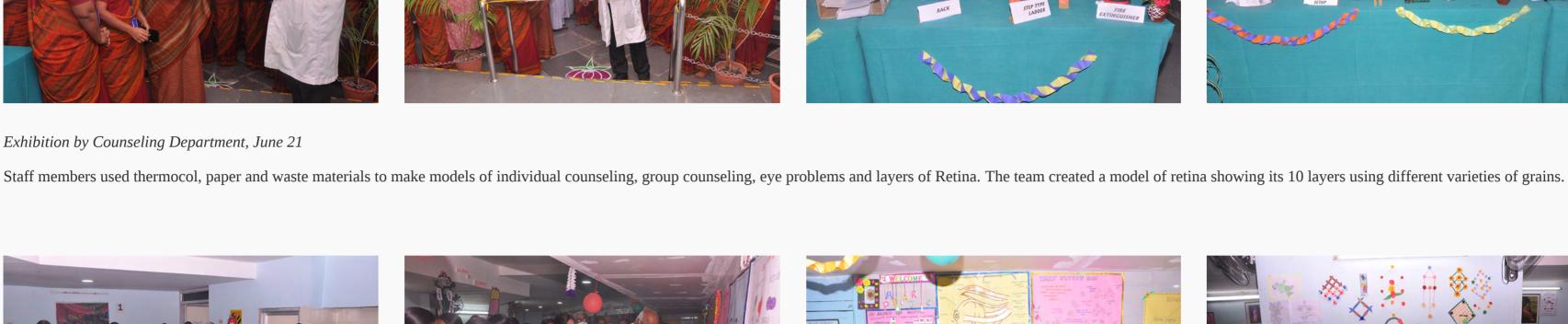


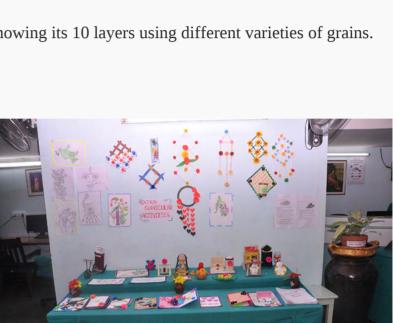


other responsibilities of MRD were displayed followed by clear explanations by the staff.









Exhibition by the Operation Theatre Staff, June 28 Models of operation theatre, suction apparatus, double door autoclave, washing machine, dryer, block room were kept on display. Charts with information on the functions of operation theatre were also shown.









Hackathon 3.0 was organised to motivate the ophthalmic technicians to come up with innovative ideas and to develop their skills. About 16 problem statements were shortlisted to discuss and solve during the Hackathon. There were 16 teams comprising doctors and MLOPs and each team was given one problem statement. The Hackathon was inaugurated by Dr.R. Venkatesh, Chief Medical Officer, Aravind-Pondicherry. The final presentation was chaired by Dr.R.D. Ravindran, Chairman, Aravind Eye Care System and Dr. Venkatesh.

Aravind-Pondicherry, June 12

Hackathon 3.0









Aravind-Tirunelveli organized a food carnivals as an entertainment activity. Homemade items like vegetable salad, fruit salad, millet ladoos, millet puttu, sesame ladoo, boiled peanuts, sundal varieties, juices were brought by the staff members and kept for sale. Snack items as well as main course food were also kept for sale. The carnival received an overwhelming response. Proceeds from the sales of products was contributed to the Chief Minister's COVID relief fund.

Aravind-Tirunelveli, June 16

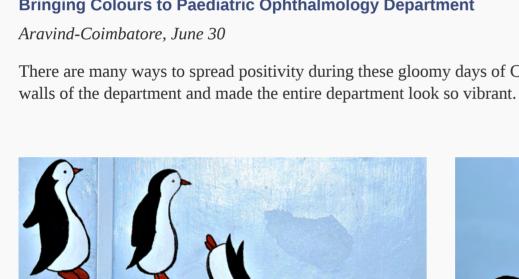
Food Carnival









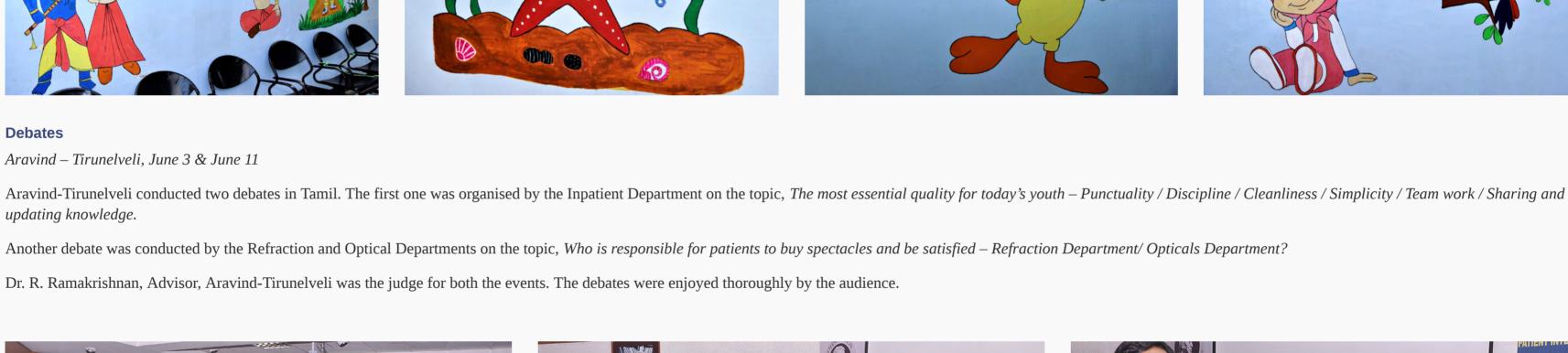


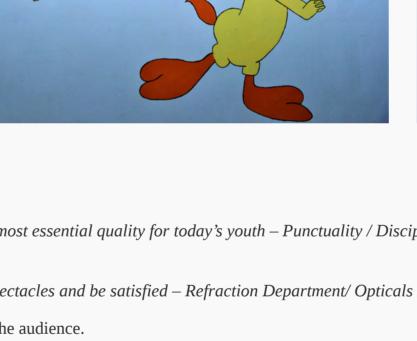


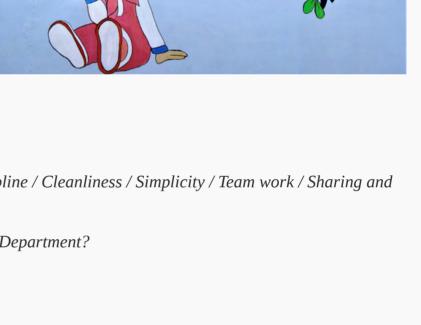




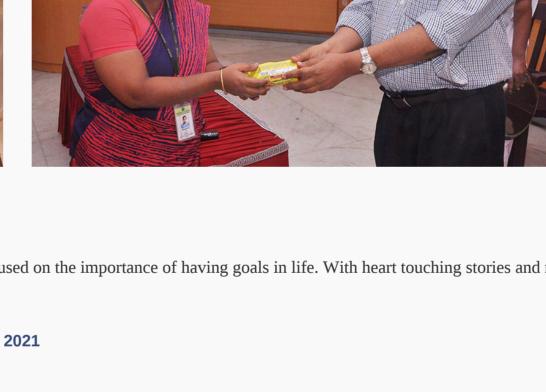


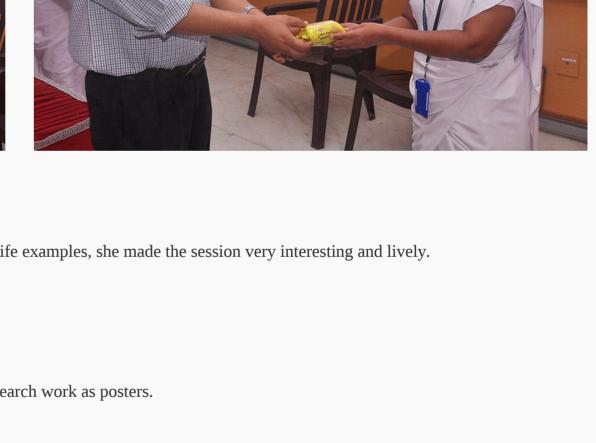












Ms. A. Waseema- Localization of stem cells in native human Retinal Pigmented Epithelium

June – Cataract awareness month

Ms. R. Iswarya- Integration of cultured human trabecular meshwork (TM) stem cells to TM in a cell loss human anterior segment organ culture (HOCAS) model Ms. Iswarya received the ISCCR Zhongmei Chen Yong Award (Travel award) and Merit Abstract Award.

May is Healthy Vision Month, a national observance devoted to encouraging people to develop good eye health practices. Aurolab created various social media posts to create awareness about this amongst the public. Click here to view.

Aurolab **Initiatives to Fight COVID-19** June 26 Aurolab facilitated COVID vaccination camp for employees belonging to the age group, 18-44 years, in association with the Confederation of Indian Industry (CII).

In April, Aurolab had organised vaccination camp for employees above the age of 45 yrs. **Special Observances** *International Nystagmus Day, June 20*

Aurolab published an awareness video about Nystagmus and posted it on the social media. Click here to view.

Dr. C. Gowri Priya –*Hsa-miR-143-3p* inhibits *MAPK* signaling in human corneal epithelial stem cells

Cataract is the world's leading cause of blindness, accounting for approximately 42 percent of all cases of blindness. Aurolab published an awareness video clip on social media to create awareness on cataract. Click here to view.

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Publications June 2021

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Training Enrolments for June 2021				
June – 2021				
Course title	Training Centre	No. of enrolments		
LONG TERM FELLOWSHIP PROGRAMMES – FOR OPHTHALMOLOGISTS	S			
Fellowship in Comprehensive Ophthalmology	Tirupati	1		
Followship in Congrel Ophthologican	Madurai	2		
Fellowship in General Ophthalmology	Theni	1		
Fellowship in Glaucoma	Madurai	2		
Followship in Dandistria Ophthalmalagy & Strahismus	Madurai	1		
Fellowship in Paediatric Ophthalmology & Strabismus	Tirunelveli	1		
Fellowship in Medical Retina	Madurai	1		
Followship in Dating Vitrague	Madurai	2		
Fellowship in Retina Vitreous	Tirunelveli	2		
CLINICAL COURSES FOR OPHTHALMOLOGISTS				

Madurai

Coimbatore

Statistics

Phacoemulsification

June – 2021															
Hospitals	Total	Madurai	Tirunelveli	Theni	Coimbatore	Pondicherry	Tirupur	Dindigul	Salem	Tuticorin	Udumalpet	CbeCC	Chennai	Tirupati	Kovilpatt
HOSPITAL C	OUT-PATI	ENT VISI	TS												
Paying (New & Review)	120,708	25,901	15,344	5,602	10,942	12,585	3,505	5,701	6,320	4,121	3,047	2,341	15,712	6,968	2,61
Free:Direct walk-in (New & Review)	34,618	6,696	2,423	802	1,957	10,289	751		1,226	542	650		4,304	4,329	64
OUTREACH	OUT PA	TIENT													
RoP Screening	1,086	165	294	96	433	19							78	1	
Vision Centres	47,434	17,985	11,419	5,422	2,098	8,035	606		866		739		264		
Community / City Centres	13,004	6,840	2,121	1,838		2,205									
Total OP Examinations	216,850	57,587	31,601	13,760	15,430	33,133	4,862	5,701	8,412	4,663	4,436	2,341	20,358	11,298	3,26
SURGERIES															
Cataract	8,082	1,206	1,032	358	762	1,057	262	296	488	193	211	81	1,108	853	17
*Other Surgeries	8,466	2,557	1,216	205	1,255	1,101	58	102	287	77	52	42	988	463	6
Total Surgeries	16,548	3,763	2,248	563	2,017	2,158	320	398	775	270	263	123	2,096	1,316	23

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Archives

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