AIM

Achieve life salvage: So that all may live
Achieve eye salvage: So that all may keep their eyes
Achieve vision salvage: So that all may see
15 year old, Mast Subhakant, developed a red fleshy mass in the lower eyelid of his right eye, two months back. As there was no pain and no decrease in vision, his parents thought it will subside with time and so decided to wait and watch. But they became apprehensive when they observed that the mass was slowly progressing in size. The family pushed the panic button, when two weeks back, Subhakant started experiencing bloody tears. The extremely worried parents brought him to L V Prasad Eye Institute, Bhubaneswar. The mass was removed surgically and cryotherapy was applied to prevent recurrence. Biopsy of the mass confirmed an eye tumor originating from the blood vessels (Capillary Hemangioma). Three months after treatment, Subhakant is free of the tumor and bloody tears. He retains good vision and is satisfied more than his parents as he can study hard without the fear of bloody tears.
Hashifunissa got rid of her ugly eyelid tumor

Syed Hashifunnisa, 60, hailing from Gosala, Penamakuru, Andhra Pradesh had developed a swelling on the lateral aspect of her right upper eyelid. The swelling was gradually increasing in size since the past four months. She was being treated with antibiotic eye ointments locally till the time she arrived at LVPEI’s Kode Venkatadri Chowdary Campus, Vijayawada. Dr Anasua Ganguly Kapoor diagnosed her with Sebaceous carcinoma - a rare, highly malignant, and potentially lethal tumor of the skin, which most commonly occurs in the eyelid. The tumour was removed and the surgery for eyelid reconstruction was performed. The old lady is awed to have got back a new lease of life. On her last follow up almost 2 months after surgery, out of gratitude she exclaimed ‘I am extremely happy with the treatment I have received and the final cosmetic outcome.’ She and her family thanked Dr Anasua and the entire hospital staff immensely as she returned home elated.
Clinic Visits and Surgical Procedures for Patients Across the Network

<table>
<thead>
<tr>
<th>Clinic Visits and Surgical Procedures</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patients diagnosed with eye tumours</td>
<td>164</td>
</tr>
<tr>
<td>Eye tumour related surgeries</td>
<td>89</td>
</tr>
<tr>
<td>Examination under anaesthesia</td>
<td>154</td>
</tr>
<tr>
<td>Children received chemotherapy</td>
<td>74</td>
</tr>
<tr>
<td>Ocular prosthesis dispensed</td>
<td>18</td>
</tr>
<tr>
<td>Tumour related pathology specimens studied</td>
<td>205</td>
</tr>
</tbody>
</table>

Total Cases - 164

- New Cases: 139
- Follow up: 25
Patient Profile Details

- Non Paying: 65
- Paying: 99

- Female: 69
- Male: 95

- Below 16: 49
- Above 16: 115
Publications


Presentations

Prerana Tahiliani:
At International Society of Ocular Oncology (ISOO), March 24 -29, 2017, Sydney, Australia
• Paper: Retinoblastoma presenting as Preseptal and Orbital Cellulitis: A study of 80 consecutive cases
• Short case: Neoadjuvant systemic chemotherapy for eyelid sebaceous gland carcinoma

Ajay K:
ISOO 2017
• Paper: Primary malignant neoplasms of the lacrimal gland: Clinical features and outcome in 66 patients
• Short case: Concomitant orbital cavernous hemangioma and schwannoma in a patient

Anamika Patel:
ISOO 2017
• Paper: Clinical presentations and outcomes of Asian Indian patients presenting with retinoblastoma at one or less than one year of age.
• Short case: Nodulo-ulcerative ocular surface squamous neoplasia with intraocular extension
Swathi Kaliki:

At Asia-Pacific Academy of Ophthalmology, March 1-4, 2017 at Singapore
- **Chair for the session**: Uveal melanoma in Asians
- **Invited talk**: Case-control study of uveal melanoma in India versus Europe

At RANZCO-NSW Annual Scientific meeting, March 23-24, 2017, Sydney, Australia
- **Invited speaker**: Treatment of retinoblastoma in India

At International Society of Ocular Oncology 2017 at Sydney, Australia
- **Paper**: Concomitant primary simple limbal epithelial transplantation after surgical excision of ocular surface squamous neoplasia prevents limbal stem cell deficiency: A case-control study
- **Short case**: Isolated eyelid Rosai-Dorfman disease: A rare eyelid tumor

Ajay K, Anamika Patel, Swathi Kaliki and Prerana Tahiliani at ISOO meeting
Services Provided at The Operation Eyesight Universal Institute for Eye Cancer

Special Investigative Diagnostics
- A and B-scan ultrasonography
- Ultrasound biomicroscopy
- Digital fundus and slit-lamp camera
- Wide-angle fundus photography (RetCam)
- Digital fluorescein angiography, and Indocyaning green angiography
- Optical coherence tomography
- Computed tomography (CT), Magnetic resonance imaging (MRI), Positron emission tomography (PET-CT), Radionucleotide studies (in collaboration)
- Ophthalmic oncopathology with Rapid intraoperative diagnostic facility including frozen section
- Ophthalmic Genetics and Molecular Biology

Cutting-edge Treatment
- Integrated multi-speciality approach
- Integrated cancer surgery and cosmetic reconstruction
- Semiconductor diode laser
- Transpupillary thermotherapy
- Photodynamic therapy
- Frequency-doubled Nd:YAG laser photocoagulation
- Cryotherapy
- Bloodless radiofrequency-assisted surgery
- Navigation-guided orbital surgery
- External beam radiotherapy - IMRT, IGRT, Rapid Arc and Stereotactic Radiosurgery (in collaboration)
- Ruthenium 106 plaque brachytherapy
- Systemic chemotherapy for ophthalmic/intraocular tumors
- Intra vitreal chemotherapy
- Intra arterial chemotherapy (in collaboration)
- Neurosurgical, ENT and head and neck oncosurgical support
- Custom made ocular prosthesis

Education & Training

Cutting-edge Eye Cancer Research
Clinicians

Swathi Kaliki
Head, The Operation Eyesight Universal Institute for Eye Cancer
Faculty, Oncology and Oculoplasty services, Hyderabad

Anasua Kapoor
Faculty
Oculoplasty, Oncology, and Dacryology services, Vijayawada

Samir Mohapatra
Faculty
Oculoplasty, Oncology, and Dacryology services, Visakhapatnam

P Vijay Anand Reddy
Medical and Radiation Oncologist
Director, Apollo Cancer Hospital, Hyderabad
Visiting Faculty, L V Prasad Eye Institute, Hyderabad

Mohammad Javed Ali
Faculty, Oculoplasty, Oncology, and Dacryology services, Hyderabad

Tarjani Dave
Faculty, Oculoplasty, Oncology, and Dacryology services, Hyderabad

Milind N Naik
Head of the Oculoplasty Service
Faculty, Oculoplasty, Oncology, and Dacryology services, Hyderabad

Suryasnata Rath
Faculty
Oculoplasty, Oncology, and Dacryology services, Bhubaneswar

Nirav D Raichura
Faculty, Oculoplasty, Oncology, and Dacryology Services, Visakhapatnam

Vishal R Raval
Faculty
Retina and intraocular tumors
Vijayawada

Devjyoti Tripathy
Faculty
Oculoplasty, Oncology, and Dacryology services, Bhubaneswar

Ruchi Mittal
Faculty
Ophthalmic pathology laboratory, Bhubaneswar, Visakhapatnam, Vijayawada

Pathologist

Our Team
Basic Research Scientists

Chitra Kannabiran
Scientist, Kallam Anji Reddy
Molecular Genetics Laboratory, Hyderabad

Indumati Mariappan
Research Scientist, Sudhakar & Sreekanth Ravi Stem Cell Biology Laboratory, Hyderabad

Jaganmohan Reddy
Research Scientist, Hyderabad

Mamatha Reddy
Research Scientist, Bhubaneswar

Genetic Counsellors

Annie Hassan
Genetic counsellor, Hyderabad

Akhilesh Pujar
Genetic counsellor, Hyderabad

Ocular Prosthesis Faculty

Ravi Shankar Chaudhary
Faculty optometrist, Ocular prosthesis clinic, Hyderabad

Arunima Mishra
Faculty optometrist, Ocular prosthesis clinic, Bhubaneswar

Optometry Faculty

Yashwanth Goud
Faculty optometrist, Hyderabad

Dharani Tripuraneni
Faculty optometrist, Hyderabad

Mansha Palo
Faculty optometrist, Hyderabad

Chukka Vani
Faculty optometrist, Hyderabad
Unique Features of ‘The Operation Eyesight Universal Institute for Eye Cancer’:

- An exclusive institute for eye cancer that is one of its kind in the world
- The oncology services at LVPEI can claim to have more than a decade’s experience in offering plaque radiation therapy and treatment to all types of ophthalmic/ocular tumors. We continue to provide this service at ‘The Operation Eyesight Universal Institute for Eye Cancer’
- Entire value chain of services for eye cancer offered under one roof - patient care, research, education and rehabilitation
- Equipped with in-house chemotherapy unit for children
- The first and the only Institute in India to perform Navigation-assisted surgery for complex orbital tumors
- The first and the only Institute in India to offer exclusive ICO three-month fellowship for diagnosis and treatment of retinoblastoma
- Based on the socio-economic criteria, more than 50% patients are offered the same quality treatment entirely free-of-cost

LVPEI
So that all may see

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