

# Hyderabad Cleft Society

**“Bring the smiles back”  
Annual Report- 2018**

## About Hyderabad Cleft Society



Hyderabad Cleft Society was formed on 24th October, 2000 with the vision of our director Dr Gosla Srinivas Reddy to provide state of art surgeries to cleft and craniofacial patients with no or minimum cost to the patients and to completely rehabilitate them. India is a developing country with more than 70% population residing in rural areas with minimum access to affordable healthcare. Clefts patients are often abandoned and left isolated due to lack of treatment and awareness among the general population.



The vision of Hyderabad Cleft Society is to provide state of art surgeries to cleft and craniofacial patients with world class amenities along with complete rehabilitation of such patients in the form of speech therapy, orthodontics and psychological counselling. None of the patients should be denied surgery because of reduced or minimal financial circumstances. The ideology of ‘Create, Collaborate and Cooperate’ was developed by Dr Gosla Reddy to start GSR Institute of Craniofacial Surgery, a part of the Hyderabad Cleft Society along with the collaboration of funding agencies to provide free or minimum cost treatment to the poor patients.



He also believes in supporting maxillofacial surgical trainees and is actively involved in training national and international fellows from all over the world. We have trained more than 100 consultants from different areas of India and abroad in the field of cleft surgeries till today.

## From the Director of GSRICFS Desk

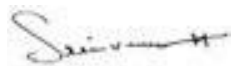
Season's greeting and wishing you a happy and prosperous 2019.

When I look back on my career as a cleft surgeon, I feel myself obliged to God for giving me the opportunity to work for this noble cause of treating clefts and aiding in making people free from isolation and stigma. This year has been a remarkable year in terms of service expansion, patient quality improvements, research initiatives and business ventures but the core principles of empathy, love, care and teaching to share knowledge and skills have remained the same.

Our cleft school project was founded to improve the lives of children with clefts and other congenital craniofacial deformities who are either abandoned by their parents because of their appearance and the associated stigma or are unable to care for them due their financial constraints

I am touched with the tireless efforts of my team who are compassionate, selfless and devoted, always putting the patient first. It is their commitment and unstinting dedication to high quality care which have served with the distinction to our patients. We look forward for all your support this and the coming years and hope we will be able to bring joy and happiness with our skills, efforts and care in the life of our patients.

**Gosla**



## GSR Institute of Craniofacial Surgery

The GSRICFS is extremely grateful to the Smile Train, USA for their support to the children with cleft defects who were treated free of charge at the GSRICFS. We have done 1,679 surgeries in 2018. Of these 1,594 patients were treated for cleft defects. We performed 934 primary cleft lip and palate surgeries and 660 secondary cleft surgeries. The Smile Train funded 1,494 cleft surgeries that included primary cleft lip and palate surgeries and secondary cleft surgeries like rhinoplasties and secondary alveolar bone grafting surgeries.



We also did around 85 other cases out of which 15 were Distraction surgeries, 11 Orthognathic surgeries, 4 Nose reconstructions, 3 Hypertelorism, 8 Vascular malformations, 10 Cystic lesion in facial region, 11 TMJ ankylosis, 11 Aesthetic rhinoplasties, 3 Traumas, 4 keloid and scar revision, 3 Fibrous dysplasia and 1 trigeminal neuralgia.

We also received funding for orthognathic surgeries from Smile Train during the end of this year and we are determined to provide all necessary surgeries for our patients



## Speech Therapy

Speech plays an important role in the quality of life and we at GSRICFS have always believed in providing holistic treatment to our patients. This year we have done 1000 speech assessments and completed nearly 300 speech therapies during the same period.



## Orthodontics

In accordance with our motto of complete rehabilitation, 40 orthodontic therapies were also done in 2018

## Visitors

We are thrilled by the recognition and tremendous interest shown by a variety of specialists from all over the world in our work during the past year. We are thankful to them to be part of our Institution and helping us with their ideas and innovations.



Prof. Fernando Garcia Marin, Maxillofacial Surgeon, (Spain)

Dr. Andrew Douglas, Maxillofacial Surgeon (UK)

Dr. Amel Saleh, Maxillofacial Surgeon, IAOMFS fellow, (Sudan)

Dr. Erik, Maxillofacial Surgeon (Brazil)

Dr. M.H.M. Ashraf, Maxillofacial Surgeon (Srilanka)

Prof. Dr. Dr. Franz-Josef Kramer, Craniofacial Surgeon,(Germany)

Dr Gauri Vithalani , Medical and Dental Graduate(UK)

Dr. J.W. Nolte, Maxillofacial Surgeon (The Netherlands )

Dr. Petra Zuurbier, Orthodontist ( The Netherlands )

Dr.Bikash Pandey, Maxillofacial Surgeon, (Nepal)

Dr. Muhannad.M.Beragdar, Maxillofacial Surgeon ( Jeddah,Altasbeeh)

Dr. Rishikesh Pratap Sah , Maxillofacial Surgeon( Nepal)

Dr. Amit Kumar Karn, Anesthetist (Nepal)

Dr. Mihai Ioan, Maxillofacial Surgeon (Romania)

Dr. Maria Stanciulescu, Pediatric surgeon, (Romania)

Dr. Eduard Paraschivescu, Maxillofacial Surgeon (Romania)

Mrs Ilse Mannhard , Nurse(Switzerland))

Dr. Nusrat Nuery, Maxillofacial Surgeon, (Bangladesh)

Dr. M. Ali Touny, Maxillofacial Surgeon, (Egypt)



## ARC ACADEMY

We are thankful to Dr Raj Chowdary (Pennsylvania), USA, Dr Leslie Snape (New Zealand), Prof Tony Markus (UK) Dr Amrit Pal(Singapore), Dr Ravandranathan(Brunei) and Radboud University, UMC and all our supporters for supporting the fellowship and research programmes.

### Academic programs

The idea to start fellowship and resident training in our Institute is based on passing skills and knowledge to future generations and we are delighted that our students are doing well in their careers



We had the privilege to train Dr Amel, funded by the International Association of Oral and Maxillofacial Surgeons. Dr Bikish Pandey(ENT Surgeon) from Nepal and Dr Nusrat Nuery from Bangladesh came to us via AOCMF. Also Dr Rishikesh Pratap Sah(Maxillofacial Surgeon),and Dr Amit Kumar (Anaesthetist) both from the new craniofacial centre in Janakpur, Nepal came to our hospital for training, funded by Future Faces(UK).

This year Dr Sagar and Dr Rishabh from India also completed fellowships from our institution.



As a part of our fellowship programme, our fellows are not only involved in improving surgical skills but also involved in research projects. As a result, work on several projects on unilateral cleft lip defects, cleft rhinoplasty, cleft palate repair are going on.

We had an overwhelming response from more than 85 residents from different universities all over India who came as a part of peripheral postings in our Institute. The residents were involved not only in assisting surgical cases but enthusiastically took part in diagnosis and treatment planning. They all presented seminars and at the end of their attachment had a viva examination related to clefts for further widening their knowledge.



### **Research Initiatives and PhD Programs**

Our research and education programme continued with strength and we are pleased with the dedication shown by our colleagues in their respective studies:

- 1) Dr Rajgopal Reddy completed and successfully defended his PhD at the Radboud UMC, Nijmegen, The Netherlands on “Unilateral Complete Cleft Palate Repair: A Morpho Functional Approach” with Prof. Anne Marie Kuijpers Jagtman, Prof. Stefaan Berge, and Prof. Ann Kummer as his promoters



- 2) Dr Ashish Fanan is continuing his Phd at Radboud UMC, Nijmegen, The Netherlands on ‘An evaluation of surgical techniques and outcomes of definitive septorhinoplasty in unilateral cleft lip nasal deformities’ with me, Prof Stefan Berge and Dr N Van Heerbeek as his promoters.
- 3) Dr Praveen Neela is continuing his PhD in “Genetic and epigenetic factors in etiology of non-syndromic cleft lip and palate” under Gosla Reddy and Dr.Akthar in Yenapoa University.

- 4) Dr Shahistha Praveen is continuing her PhD in Yenapoa University, Mangalore, on 'Volumetric assessment of upper lip thickness in non syndromic patients after maxillary distraction in unilateral cleft lip and palate patients' under Gosla Reddy and Dr Akhtar.
- 5) Dr. Abhilash Pasare, Oral Pathologist, continues with his PhD at the UMC, Radboud University, The Netherlands on "Whole exome sequencing in non syndromic orofacial cleft lip with or without cleft palate"-A study on 100 families. This thesis will be promoted by Prof. Henning Schliephake( University of Gottingen, Prof. Stefaan Berge (Radboud university), Gosla Reddy (GSRICFS), Dr Elisabeth Mangold(University of Bonn) and Dr Franz Joseph Kramer(University of Bonn).
- 6) Dr Hari Kishore started his PhD under Gosla Reddy and Dr Shripathi Rao at Yenapoa University, Mangalore the topic 'Evaluation of predisposing factors of cleft lip and palate and health seeking behaviour of the affected family members'
- 7) Dr Varsha Haridas Upadhy started her Phd research on 'Morphofunctional management of temporomandibular joint ankylosis' under Gosla Reddy and Dr Shripathi Rao.

### **Publications from GSRICFS in peer reviewed journals**

We are happy to share news of our Director Prof Dr Gosla Srinivas Reddy elected as Editor of the esteemed Indian Journal of Cleft Lip Palate and Craniofacial Anomalies. The following are our research contributions published in peer reviewed high impact journals:

- 1) Effect of one stage versus two stage palatoplasty on Hyponasality and fistula formation in children with complete unilateral cleft lip and palate: A randomised controlled trial. Authors: Rajgopal R. Reddy, Srinivas Gosla Reddy et al. Plastic and Reconstructive surgery, July 2018.
- 2) Clinical utility of cone beam computed tomography in patients with cleft lip and palate: current perspectives and guidelines, Sahista Parveen Akhtar Hussain, Srinivas Gosla Reddy et al, Indian Journal of cleft lip, palate and Craniofacial Anomalies, July 2018
- 3) Editorial, The road Ahead: Srinivas Gosla reddy. India Journal of Cleft Lip, palate and Craniofacial Anomalies. July 2018

### **Cleft School Project**



Our dream project started along with CCI has collaborated with Stichting Sumbing Bibir Foundation to accommodate 20 more children along with the current 80 students funded by Cleft Kinder Hilfe.

Many of the extra services that make such a difference are funded by compassionate people from all over the world. We would like to express our gratitude to all these people who stand by our commitment to accommodate these children with financial constraints.

We were fortunate to welcome Miss Katharina, Mr

Kohler and Mrs Ilse Manhard in November 2019 who came to spend time in the cleft school. We are grateful to Mrs Prashanthi Reddy for her innovative ideas and constant support in all school activities.

This year our cleft children not only excelled academically but were phenomenal in yoga and chess competitions and brought back more than 50 trophies by their efforts and dedication.

Our former patient and pupil, Padmavathi will be completing her school education from Ross School this year and is planning for her future. We wish her great start and hope she succeeds in all ventures of her life.



We are extremely overwhelmed by our kind fellows and post graduate students who took time and volunteered to help the children in the school with their daily activities. The fellows and maxillofacial postgraduates were extremely happy with the hostel environment and it became a regular routine for them to come to the hostel during their postings in GSR hospital. Such acts of kindness make us believe in humanity and give a sense of satisfaction that the future is in safe hands of future maxillofacial surgeons.





## Keynote Lectures delivered

As a part of our ongoing commitment to education and research, this year also our director Dr Gosla had featured his work in several conferences and workshop.



YEAR	PLACE	PRESENTATION
2018	AHEMDABAD	CLEFT LIP AND ITS MANAGEMENT
2018	BRUNEI	<ul style="list-style-type: none"><li>- GLOBAL CHALLENGES IN MANGEMENT OF CLCP</li><li>- IN DEPTH SHARING OF DISTRACTION OSTEOGENESIS - A DECADE OF EXPERIENCE</li><li>- MANAGING THE OCCLUSION, RESONATING WITH ELASTICS AND PLAYING CORRECTLY WITH THE VECTORS.</li><li>- MORPHOFUNCTIONAL REPAIR OF CLEFT PALATE</li><li>- PRINCIPLES OF CRANIOFACIAL SURGERY- CRANIOSYNOSTOSIS, HYPERTELORISM</li></ul>

2018	EGYPT	<ul style="list-style-type: none"> <li>- CLEFT MAXILLA MANAGEMENT</li> <li>- CRANIOFACIAL CLEFTS AND THEIR REPAIR</li> <li>MORPHOFUNCTIONAL UNILATERAL &amp;</li> <li>- BILATERAL CLEFT LIP</li> </ul>
2018	CHENNAI	<ul style="list-style-type: none"> <li>- CRANIOFACIAL CLEFTS AND THEIR REPAIR</li> </ul>
2018	GANAGARAM HOSPITAL	<ul style="list-style-type: none"> <li>- SYMPHYSEAL AESTHETICS</li> </ul>
2018	LIPZIEG	<ul style="list-style-type: none"> <li>- MORPHOFUNCTIONAL REPAIR OF CLEFT PALATE</li> </ul>
2018	LUCKNOW APSICON	<ul style="list-style-type: none"> <li>PALATAL REREPAIR &amp; LENGTHENING PROCEDURE</li> <li>- REPAIR OF WIDE CLEFT LIP &amp; ALVEOLUS - HOW IS IT DIFFERENT</li> </ul>
2018	MANIPAL	<ul style="list-style-type: none"> <li>- ORBITAL OSTEOTOMY</li> </ul>
2018	MUMBAI	<ul style="list-style-type: none"> <li>- MORPHOFUNCTIONAL LIP</li> <li>- MORPHOFUNCTIONAL PALATE</li> </ul>
2018	MUNICH	<ul style="list-style-type: none"> <li>- BURDEN OF CLEFT CARE IN INDIA &amp; HOW WE MANAGED</li> <li>- MANAGEMENT OF HYPERTELORISM</li> <li>- MORPHOFUNCTIONAL REPAIR OF PALATE</li> </ul>
2018	WARDHA	<ul style="list-style-type: none"> <li>- ORATION LECTURE- WHERE I AM GOING ?- WHAT I AM DOING ? IS IT CORRECT OR WRONG ?</li> </ul>
2018	NEPAL	<ul style="list-style-type: none"> <li>- COMPLICATIONS OF ORTHOGNATHIC SURGERY</li> <li>- HISTORY OF ORTHOGNATHIC SURGERY</li> <li>- MANAGEMENT OF CLASS 3 SKELETAL DEFORMITY</li> <li>- MANAGEMENT OF CLEFT MAXILLA</li> <li>- SYMPHYSEAL AESTHETICS</li> </ul>

## **Our Team, Our Strength**

Our dedicated staff has proven to be the support pillar this year and we are extremely thankful for their efforts in all our ventures. We thank all the generous and kind people without whom our mission of helping cleft patients would not have become the reality and hope for support in the upcoming years. Once again wishing all our supporters a Happy New Year.

