



HYDERABAD CLEFT SOCIETY

“Bring the Smile back”

ANNUAL REPORT 2020





Mission

The mission of the Hyderabad Cleft Society is to provide chargeless or reasonably priced treatment to the patients of low socioeconomic strata who are suffering from cleft, congenital or other craniomaxillofacial deformities.



Vision

The vision of the Hyderabad Cleft Society is to bring awareness among the general population about cleft and other congenital deformities and to establish equality amongst the different class of the society by giving a cost effective treatment plan. It also empowers young surgeons of India and abroad by training them in the field of craniomaxillofacial surgeries via various fellowship program.

“Every Scar has a story to tell”



Letter from Director

"We are together and we will go through this together". 2020 certainly wasn't the expected year for all of us but as is said every crises is an opportunity to learn and grow. Pandemic had adversely affected our system but this gave us chance to modify our functioning considering not only our patients safety but our own lives.

With the charged context of Covid 19 pandemic, our programme pivoted rapidly to respond to different and additional needs while coping with restrictions on travel, lockdown requirements and health concerns. To help us address these challenges, new ideas and innovative solutions were incorporated.

Our well wishes and funders who are like our family supported us in this terrific times and no words can express gratitude for their help. We are thankful for our team of surgeons, medical and paramedical staffs who gave their time, without thinking about their own lives.

The Hyderabad cleft Society is at the forefront of responding to the rapidly escalating humanitarian needs around the globe , saving lives and giving smiles to cleft patients and thus assisting them to have dignified lives. We believe that no crises should go waste and thus we consider this an opportunity to tackle global challenges together and come out better and stronger

GSR Team



Srinivas Gosla Reddy
FRCS PhD

GSR Institute of Craniofacial Surgery

GSRICFS is extremely thankful to Smile Train for their supports with funds for operating children with cleft lip and palates. This year we operated 726 patients out of which primary cleft surgeries were 530, secondary cases including alveolar bone grafting, fistula closures, rhinoplasties were 177. We also operated 6 patients of Anterior maxillary distraction, Mid face Distraction, bilateral sagittal split osteotomy, 2 vascular malformations, 4 aesthetic rhinoplasties, and 7 other craniomaxillofacial cases including traumas, cysts, pathology and reconstruction .

Orthodontics

To support holistic treatment, more than 30 orthodontic procedures of cleft patients are supported by Smile Train, Cleft kinder hilfe schweiz and Stichting Sumbing Bibir .



Speech therapy

Our speech department did around 600 speech assessments and 425 demo therapies and speech therapies. We are again obliged by Smile train, Cleft kinder hilfe schweiz and Stichting Sumbing Bibir for supporting us with speech therapies.



P u b l i c a t i o n s

1)Morphofunctional Septorhinoplasty in adult patients with unilateral cleft lip nasal deformity-A comprehensive approach.

Fanan A, Van Heerbeek N, Xi T, Berge S, Reddy SG in Journal of oral and Maxillofacial Surgery, 2020 Nov; 78 (11) :2070.e1-2070.e10

2) Relevance of teledentistry during covid pandemic

Wakhloo T, Chug A, Reddy SG, Dhar M in Journal of Family medicine and Primary Care 2020 Aug; 9(8): 4494-4495.

3) Unusual presentation of an extraoral and multiple intraoral sinus tracts in a 6-year-old pediatric patient. Wakhloo T, Chug A, Reddy SG, Dhar M in Journal of Family Medicine and Primary Care 2020; 9(8): 4483-4484

4). Three-dimensional finite element analysis of initial displacement and stress on the craniofacial structures of unilateral cleft lip and palate model during protraction therapy with variable forces and directions. Shahistha Parveen , Akhter Husain , Srinivas Gosla Reddy , Rohan Mascarenhas ; Satish Shenoy in Computer Methods in Biomechanics and Biomedical Engineering, 2020 Dec; 23(16):1360-1376.

5) Three dimensional analysis of craniofacial structures of individuals with nonsyndromic unilateral complete cleft lip and palate. Shahistha Parveen , Akhter Husain , Gejo John's, Srinivas Gosla Reddy , Rohan Mascarenhas in Journal of craniofacial surgery, 2020 Jan-Feb 01; 32(1):e65-e69



6) Partial facial hemihypertrophy.A case report and review of literature.

Bansal A,Reddy SG,Chug A. in Journal of cleft lip palate and craniofacial anomalies 2020 July;7(2):114-120.

7) Comparison of piezosurgery and conventional rotary technique in transalveolar extraction of mandibular third molars:A pilot study. Rashid N,Subbiah V,Agarwal P,Kumar S,Neeraj,Reddy SG,Bansal A,Chug A in Journal of Oral Biology and Craniofacial Research 2020 August 10(4)

Chapter contribution in books

1) Complications on cleft lip & palate surgeries-Textbook of complications in craniomaxillofacial and oral surgery. Springer publication, Edited By Robert Gassner

2) Craniofacial cleft repair-Atlas of oral & maxillofacial Surgery- by AOMSI Elsevier publication

3) Orofacial Clefts. Textbook of Oral and Maxillofacial Surgery, By Neelima Malik





Training

Not everything was gloomy this year. We are happy to train nearly 40 residents from all over India. Moreover Dr Madhav Thumati, Dr Ishan Singh, Dr Shruthi, Dr Nisha and Dr Megha completed their fellowship in the year 2020.

GSRICFS also collaborated with Karad Dental college for their first 3 days virtual conference on Benign Jaw Pathologies with speakers like Dr PJW Stoelinga, Dr Josep Rubio, Dr Joel Feri and Dr Bernad Lethaus, Dr Divya Mehrotra, Dr Kotra Shetty, Dr Nitin Bhola, Dr Ajay Nayak and Dr Surekha Puranik

GSRICFS also presented a detailed webinar on Pierre Robin syndrome. Ms Kate Stephenson, Dr Alexander Hemprich, Dr Rakesh Kain, Dr Rajesh Mane, Dr Sharan Naidoo were among the key note speakers.

Dr Madhav joined us as a consultant and we are looking forward for his contribution to our mission

We are grateful for Dr Ravindranathan and Dr Raj Chaudhary for supporting us with our fellowship program.



Cleft School Project

Hyderabad Cleft Society is grateful to Cleft kinder hilfe schweiz and Stichting Sumbing Bibir for their constant support in making our cleft school project a grand success. Although covid had made us sent cleft students back to their native places in March end due to lockdown all over India. The cleft students came back to hostel in the end of November. We are delighted with arrival of our students.

Padmawathi, our genie girl got admission in Speech and linguistic programme and has started pursuing bachelors in the same.

One of our student named B.Raju got admission in engineering college in Information technology on merit basis and made us proud.

We are happy to see our students doing well in their studies and thus in life with the constant support of our funders.



Research

- 1) 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” under Dr Gosla, Prof Stefan Berge and Dr N Van Heerbeek as his promoters.
- 2) Dr Praveen Neela is continuing his PhD in “Genetic and epigenetic factors in etiology of non-syndromic cleft lip and palate” under Dr Gosla and Dr.Akthar in Yenepoya University.
- 3) Dr Shahistha Praveen is also continuing her Phd in Yenepoya University on topic “Three-dimensional Assessment of Effect of Protraction Therapy in Patients with Nonsyndromic Unilateral Complete Cleft Lip and Palate ” under Dr Gosla Reddy and Dr Akhtar Hussain.
- 4) Dr Hari Kishore started his Phd under Dr Gosla and Dr Shripathi Rao in Yenapoa university on the topic “Evaluation of predisposing factors of cleft lip and palate and health seeking behaviour of the affected family members.
- 5) Dr Varsha Haridas Upadhya also started her research on Morphofunctional managementt of Temporomandibular joint ankylosis. under Dr Srinivas Gosla Reddy and Dr Shripathi Rao.
- 6) Dr Rizwana Mallick started her Phd on “Assessment of Outcomes of Immediately loaded Dental implants in orofacial cleft patients from Datta Meghe Institute of Medical sciences under Dr Sweta Pisulkar and Dr Gosla Srinivas Reddy.

VISITORS

Due to travel restrictions , the number of visitors this year have reduced but in the era of digital communications, we continued exchanging knowledge via webinars. The following were the visitors who visited us in January and February of 2020:

- 1) Dr Francisco Rosado (Maxillofacial Surgeon, Dominical Republic)
- 2) Dr Lee Kia Khoo (Maxillofacial Surgeon, Thailand)
- 3) Dr Vipula Senarathna (Maxillofacial Surgeon, Srilanka)
- 4) Dr Sumit Singh (Maxillofacial Surgeon, Nepal)



GSR Strength

Despite getting hit by pandemic, we believe that there is always a light at the end of tunnel. The love and trust of our patients keep us going and we have emerged not only stronger but better in all our endeavours. There was a huge revenue loss because of covid for our hospital. But this has not led us to compromise in our standards. Our management made sure that full salaries are given to all our staffs. Our consultants took half of their salaries to reduce the burden on the trust. We are thankful to our funders who bestowed their support in this hard times. On behalf of Hyderabad Cleft Society, We wish you an extremely prosperous and happy new year. Our collaboration will make us not only survive but thrive in this world.

