



Rumi famously said “the wound is the place where the light gets in”. The very awareness of your pain is your opportunity to let the light in. Jane Austen said, “We do not suffer by accident”. Freud believed that “out of your vulnerabilities will come your strength.” As we reflect back to 2021 which was a year of massive covid wave in India, we realise that the only thing that mattered in the end is how far we have come and how much we contributed to our patients

## **ANNUAL REPORT 2021**

### **Hyderabad Cleft Society**

**“Brings the Smile Back”**

**“Scars. A sign that you had been hurt. A sign that you had healed”**



Hyderabad Cleft Society

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### Message from Our Director

As I reflect 2021, I am amazed, amused, sad and happy all at the same times. This was the year of covid second wave in India which like a ruthless nature took many lives. But as is said that being challenged in life is inevitable but being defeated is optional. India overcame its challenges brilliantly and human spirit won over all the odds. The trust of my team and supporters kept me going as I can't let my well-wishers down. When you have nothing to fear, you work the best. We could do 1200 maxillofacial and facial surgeries this year with the support of our relentless hardworking team, and we made our obstacles into our strength. We are very grateful for the immense trust that our patients gave us this year as well. With the hopes, love, gratitude and prayer that 2022 will be good for all of us. Happy new year.....

**Srinivas Gosla Reddy**

**FRCS Phd**





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**Samiksha-** The wonder Girl Samiksha, the ill-fated girl was brought to us by a medical Volunteer named Katrin (Germany) who works for a local orphanage named Shishu Mandir in Bangalore. The girl was abandoned by her parents and was found in a trash can by police of Bangalore who shifted her to the orphanage. Was it the crises of covid which made the Samiksha found in covid or the parent's condition made them to take this cruel act? Either way the essence of humanity was questioned. She had facial cleft Tessier 0-14. We got the opportunity to operate the Samiksha. She also spent 2 months with us in our school hostel. She became the part of our family. We wonder that how anyone can leave an innocent child to the fate. But when God sends someone to earth, he manages to take care of his children. Samiksha is the proof of human resilience and god's miracle. The girl not only survived but maintained good health despite all odds. We salute the doctors of GSR hospital who did her surgery along with the care takers of Shishu mandir and our hostel team who made her a part of their life. We are also grateful to Katrin who is working tirelessly in a foreign country to serve people unknown to him. This made us restore the faith in humanity and its spirit. The world is running only because of kind people who contribute to the society for the welfare of humanity.



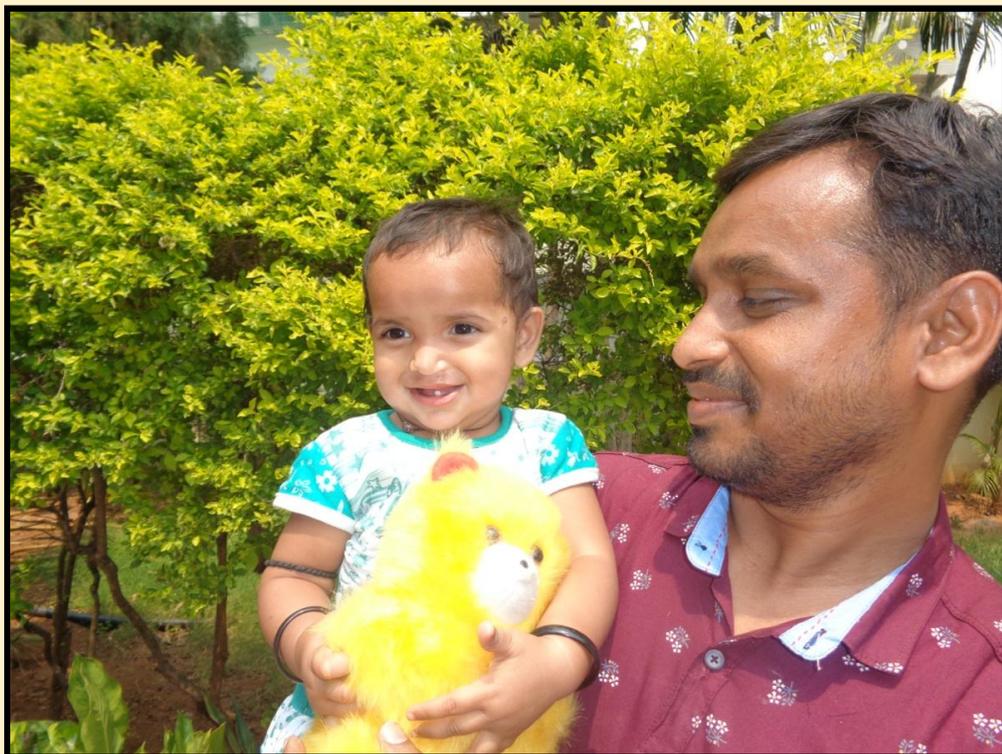


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#### **Story of Anjum:**

The mother of Anjum went into depression after her father left her because of Anjum's cleft lip and palate. The family of Anjum's mother was devastated. The negligence of mother towards Anjum was taking a toll of her health. Seeing the condition of Anjum and her mother, the brother of Anjum's mother adopted her legally and is raising her with utmost care and love. It is said that one person's love is enough to survive the world. For Anjum, it was her uncle who came to rescue.





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And there are 1200 more stories like these and fortunately Hyderabad cleft society is a part of it.  
The story continues.....





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#### 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 1200 patients out of which primary cleft lips were 391, primary palates were 367, secondary cases including alveolar bone grafting, fistula closures, and rhinoplasties were 371. We also operated 45 orthognathic surgeries ( including Anterior maxillary distraction, Le fort 1 osteotomies, Rigid external distraction, Multidirectional distraction, Bilateral sagittal split osteotomies, Genioplasties) , 8 vascular malformations, aesthetic rhinoplasties- 5, facial clefts- 6, neurofibroma- 2. We also performed five intracranial procedures with the support of Sterling Trust (Switzerland).





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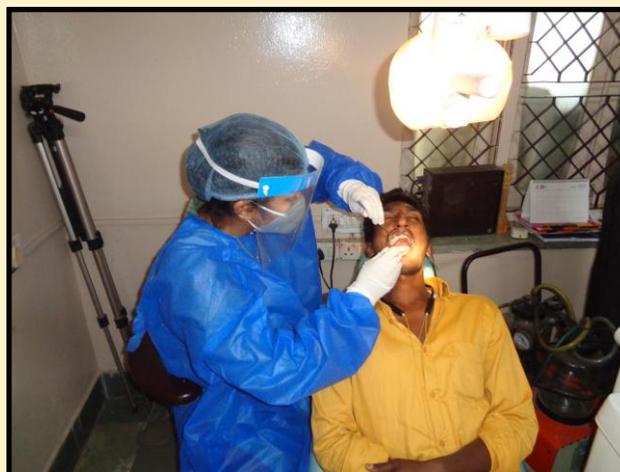
#### **Speech Therapy:**

Our speech department did around 1240 speech assessments and 650 demo therapies and speech therapies. We are again obliged by Smile train, Prof.Hermann F Sailer's and Dr.Erika Sailer's Cleft kinder Hilfe, Schweiz and Stichting Sumbing Bibir Foundation for supporting us with speech therapies.



#### **Orthodontics:**

Our philosophy of holistic treatment led us to complete more than 25 orthodontic cases of our cleft patients by the support of Smile Train and Prof.Hermann F Sailer's and Dr.Erika Sailer's Cleft kinder Hilfe, Schweiz.





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#### School Project :

Hyderabad cleft society is grateful to Prof.Hermann F Sailer's and Dr.Erika Sailer's Cleft kinder Hilfe, Schweiz and Stichting Sumbing Bibir Foundation for their support to our cleft school project. This year has been incredible for the kids as they not only explored in academics but also were phenomenal in yoga, chess and outdoor sports and brought more than 50 trophies with their persistent hard work and enthusiasm despite of closure of schools for 6 months due to covid. Our not so little genie Padmawathi is continuing the speech and pathology and is on the road to achieve her dreams.





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#### ARC Academy:

We are thankful to Dr Raj Chaudhary (Pennsylvania) (USA), Dr Ravindranathan (Brunei), Radboud University (Nijmegen), AOCMF and all our upholders for supporting the fellowship and research programmes.

We had the privilege to train Dr Lakshmi Shetty from India who was funded by AOCMF.

Dr Bhaskar Roy and Dr Heena Sayed also completed their 1.5 years of rigorous training from our institute.





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#### **Keynote Lectures delivered and Workshop conducted:**

As part of our ongoing commitment to education and research, this year also we got the privilege to feature our work in several conferences and workshop.

#### **Lectures presented by Dr Gosla:**

- Dr Gosla presented key note lectures on Hypertelorism- Diagnosis, Current concepts and Management and Primary Lip Repair- Concepts and Outcome in 45th annual AOMSI conference in Mangalore.
- Dr Gosla also participated in 25th EACMFS Congress Virtually Event held in July 14-16, 2021 and featured our work on international podium. He presented a lecture on Management of Orbital Hypertelorism and Morphofunctional Repair of Unilateral Cleft Lip.
- He presented a lecture on Rhinoplasty at 27<sup>th</sup> RhinoEgypt and 12<sup>th</sup> Pan Arab Rhinology Society Meeting Hybrid Conference.
- He also presented in 14th Asian Congress on Oral & Maxillofacial Surgery 4-6 June, 2021 Singapore on Cleft and Craniofacial Deformities.
- He also was a part of organizing committee in KIMSDU, Karad, benign jaw pathologies, as guest lecture on 30th October 2021.





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#### Lectures presented by Dr Avni:

- Dr Avni was invited under young turks to present on her journey as a cleft surgeon in 45th annual AOMSI conference in Mangalore.
- She was also a part of live discussion online on fellowship and its impact for the session conducted on TK live.

#### Workshops associated with Dr Gosla:

- Dr Gosla gave live demonstration of aesthetic rhinoplasty in a 2 days workshop on aesthetic procedures in Delhi in February, 2021.
- Dr Gosla also conducted workshop on facial trauma in Rishikesh, India.
- Dr Gosla was also a part of organizing committee and enlightens young surgeons about craniofacial surgery treatment planning in Rishikesh in International Craniofacial and dental summit.





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

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

- Dr Ashish Fanan is continuing his Phd at Radboud UMC, Nijmegen, The Netherlands on “An evaluation of surgical unilateral cleft lip nasal deformities” under Dr Gosla, Prof Stefan Berge and Dr N Van Heerbeek as his promotors.
- Dr Praveen Neela is continuing his PhD in “Genetic and epigenetic factors in ethology of non-syndromic cleft lip and palate” under Dr Gosla and Dr. Akthar in Yenepoya University.
- Dr Hari Kishore started his Phd under Dr Gosla and Dr Shripathi Rao in Yenepoya University on the topic “Evaluation of predisposing factors of cleft lip and palate and health seeking behaviour of the affected family members.
- Dr Varsha Haridas Upadhyay also started her research on Morphofunctional management of Temporomandibular joint ankylosis under Dr Srinivas Gosla Reddy and Dr Harikishore’ Bhatt.
- Dr Rizwana Mallick is continuing 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.
- Dr Shahistha Praveen has completed 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.



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#### **Publications:**

- 1) Bansal A, Reddy G, Chug A. Partial facial hemihypertrophy: A case report and review of literature. *J Cleft Lip Palate Craniofacial Anomalies*. 2020;7(2):114.
- 2) Bansal A, Reddy G, Chug A. Medication-related osteonecrosis of jaw and rheumatoid arthritis: Revisiting the concepts. *J Med Evid*. 2021;2(3):228-233.
- 3) Reddy SG, Pandey A, Bansal A. Cleft surgery in India - Past, present and future and a model for global knowledge transfer. *J oral Biol craniofacial Res*. 2021;11(4):558-562.
- 4) Bansal A, Reddy GS, Chug A. "Endotracheal Tube" as a Temporary Method of Mandibular Reconstruction in Infant with Juvenile Ossifying Fibroma. *J Maxillofac Oral Surg*. January 2021. <http://doi.org/10.1007/s12663-020-01490-0>
- 5) Gosla Reddy S, Bansal A, Sharma N, Chug A. Modified anterior maxillary distraction using "Winged Osteotomy": A technical note. *J Oral Biol Craniofacial Res*. 2021;11(3):435-437.
- 6) Bansal A, Reddy GS, Chug A, Damaraju SC. Massive posterior cranial vault erosion and its reconstruction: A peculiar presentation of "mega cisterna magna." *J Oral Biol Craniofacial Res*. 2021;11(1):13-16.
- 7) Rashid N, Subbiah V, Agarwal P, Kumar S, Bansal A, Neeraj, et al. Comparison of piezosurgery and conventional rotatory technique in transalveolar extraction of mandibular third molars: A pilot study. *J Oral Biol Craniofacial Res*. 2020;10(4):615-618
- 8) Chowdhury R, Rahman HA, Mishra P, Sharma SK, Reddy SG, Dhaliwal SK, Dhaliwal JS. Acquaintance, attitude, practices and challenges of palliative oral care among healthcare professionals: A cross-sectional survey at a tertiary healthcare institute in India. *Pallia Med Pract* 2021;15(2):108-16.



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- 9) Neeraj, Reddy SG, Dixit A, Agarwal P, Chowdhury R, Chug A. Relapse and temporomandibular joint dysfunction (TMD) as postoperative complication in skeletal class III patients undergoing bimaxillary orthognathic surgery: A systematic review. *J Oral Biol Craniofac Res.* 2021 Oct-Dec;11(4):467-475.
- 10) Wakhloo T, Reddy GS, Chug A, Dhar M. Relevance of tele dentistry during the COVID-19 pandemic. *Journal of Family Medicine and Primary Care.* 2020 Aug 25;9(8):4494-5.
- 11) Wakhloo T, Reddy GS, Chug A. Unusual presentation of an extraoral and multiple intraoral sinus tracts in a 6-year-old pediatric patient. *Journal of Family Medicine and Primary Care.* 2020 Aug;9(8):4483.
- 12) Wakhloo T, Reddy SG, Sharma SK, Chug A, Dixit A, Thakur K. Silver diamine fluoride versus atraumatic restorative treatment in pediatric dental caries management: A systematic review and meta-analysis. *Journal of International Society of Preventive & Community Dentistry.* 2021 Jul;11(4):367.
- 13) AshishFanan,NielsvanHeerbeek,HimajaSai,T.TongXi,StefaanBergé,SrinivasGosla Reddy: A quantitative analysis of aesthetic outcomes of Morphofunctional septorhinoplasty for secondary cleft lip nasal deformity: <https://doi.org/10.1016/j.bjoms.2021.11.013>
- 14) Mallick Rizwana<sup>1</sup>, Pisulkar Sweta Kale, Reddy Srinivas Reddy, Jain Bone Graft Materials in Late Secondary and Tertiary Alveolar Bone Grafting: A Review. *Vanshika International Journal of Current Research and Review*, Vol 13 • Issue 17 • September 2021
- 15) Rizwana Mallik MDS, BDS; Sweta Kale Pisulkar , MDS, BDS, PhD; Srinivas Gosla Reddy , MDS, BDS, MBBS, PhD, Assessment of Outcomes of Immediately Loaded Dental Implants in Orofacial Cleft Patients: Protocol for a Single-Arm Clinical Trial, (*JMIR Res Protoc* 2021;10(5):e25244) doi: 10.2196/25244)



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#### **GSR Strength:**

We are extremely grateful to our patients who trust us for their surgeries. We believe in innovation, creating and collaborating to ensure that best possible treatment is given to our patients. Let's join hands together to raise the bar of cleft care in the world.





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[For More information, please visit www.craniofacialinstitute.org](http://www.craniofacialinstitute.org)