

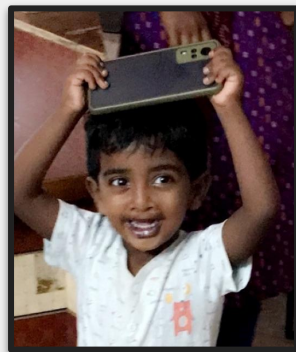


ANNUAL REPORT 2022

GSR INSTITUTE OF CRANIOFACIAL & FACIAL PLASTIC SURGERY

A unit of HYDERABAD CLEFT SOCIETY

"BRING THE SMILE BACK"





*“Our
hidden
scars
make
us
beautiful”*



MISSION

The mission of HYDERABAD CLEFT SOCIETY is to provide chargeless or reasonably priced treatment to patients of low socioeconomic strata who are suffering from cleft, congenital or other craniofacial deformities.



VISION

The vision of HYDERABAD CLEFT SOCIETY is to provide a cost-effective treatment plan while raising public awareness of cleft and other congenital malformations in order to promote equality between the various social classes. By educating them about craniomaxillofacial surgery through various fellowship programmes, it also hires young surgeons from India and overseas.

MESSAGE FROM THE DIRECTOR

GSRICFS has been around for more than three decades and serves as the nation's premier institute. It has established itself as a centre of excellence in the field of Facial Plastic Surgery. God has created us in His own image and likeness, given us the faculty of intellect and will. He has bestowed upon us a variety of skills and talents that will enrich our lives. Some people are born deficient through no fault of their own. They also have the right to live to the fullest and those with disabilities should be taught and trained to manage themselves with certain help. We strive to pinpoint the issue accurately and address it. It is our responsibility to support health and build up those who are born with malformations anywhere in the world. The fact that **GSRICFS** is leading these initiatives makes me glad and proud. In order to become capable leaders who can meet the difficulties of the world and enable everyone to achieve the pinnacle of success, our mission is to think globally and act locally.

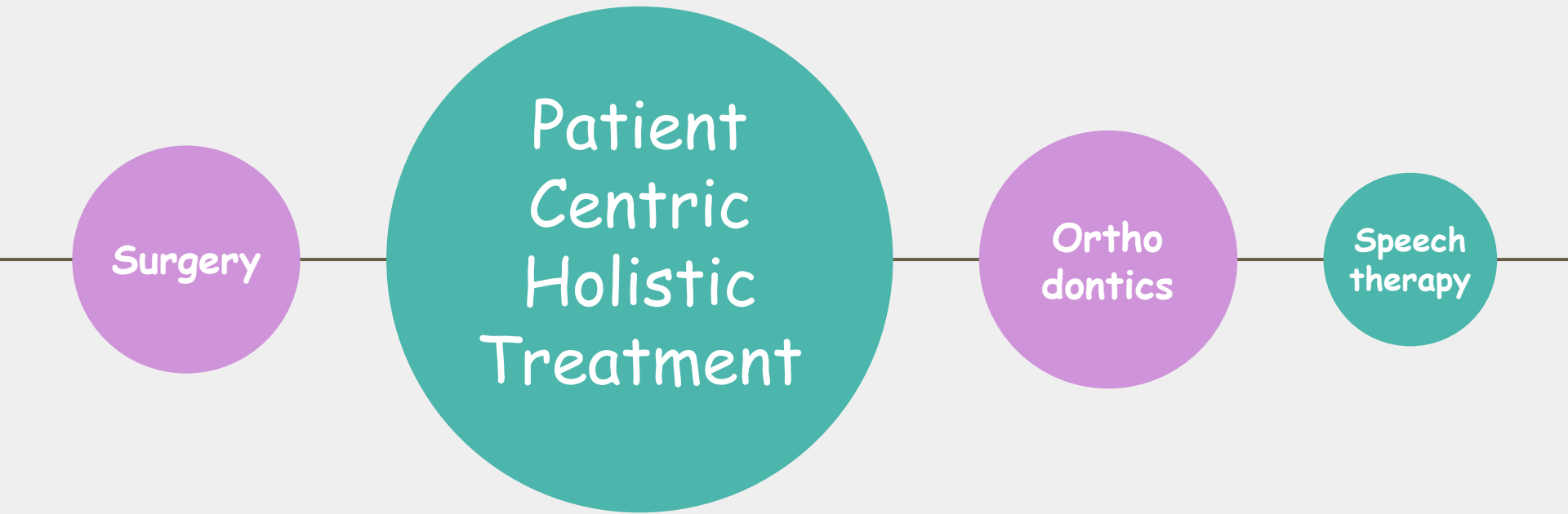


GSRICFS



GSRICFS is extremely thankful to *SMILE TRAIN* for their support with funds for operating children with cleft lips and palates. This year we operated **1208** patients out of which primary cleft surgeries were **671**, secondary cases including alveolar bone grafting, fistula closures, and rhinoplasties were **440**. We also operated **97** patients for anterior maxillary distraction, midface distraction, orthognathic and craniofacial (Intracranial) surgeries, vascular malformations, and few others like trauma, pathology and reconstruction.

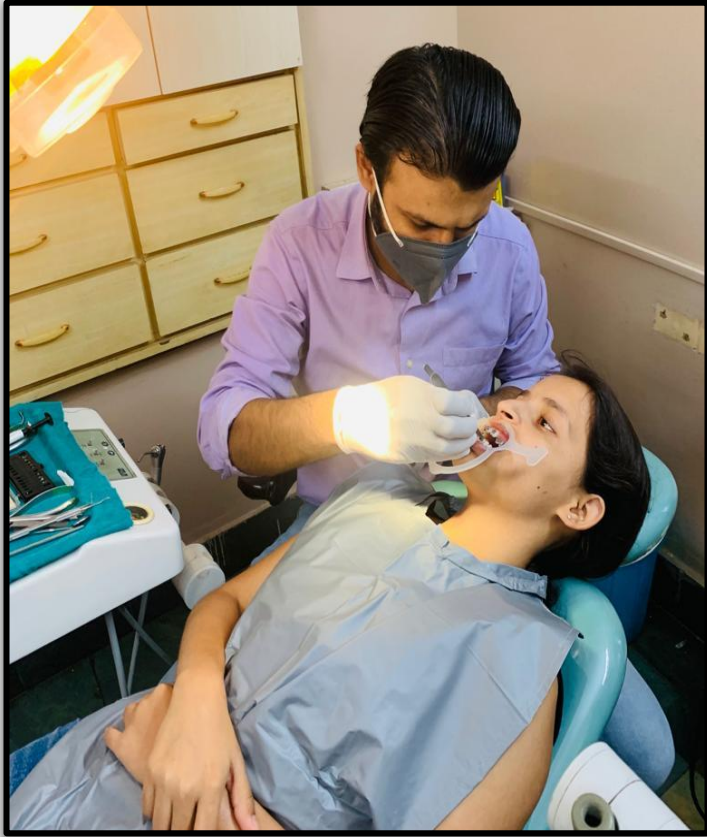
GSR INSTITUTE OF CRANIOFACIAL SURGERY



ORTHODONTICS

In 2022, we started more than 160 orthodontic cases for our cleft patients

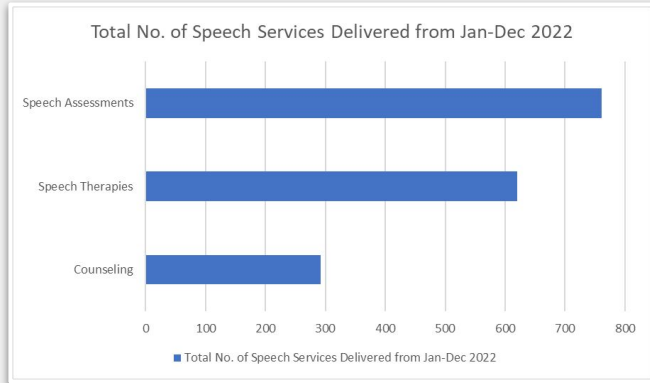
- 115 Fixed orthodontic appliance cases
 - 19 Mixed dentition orthodontic interventions
 - 27 Presurgical Infant Orthopaedics (PNAM)
-



Workshop on **Tübingen Palatal Plate for Robin sequence** organised by GSR Institute of Craniofacial & Facial Plastic Surgery, Hyderabad on 28 and 29 October 2022



SPEECH THERAPY



The department conducted **761** speech assessments. Parents of **292** infants born with Cleft lip and palate were counseled regarding the importance of early stimulation for speech and language development. The department successfully piloted **620** speech therapy sessions through both online and offline platforms. Specialized clinical evaluation services including Nasometry and Nasoendocopy were carried out for patients requiring the same. Six students working toward a degree in Speech-Language Pathology and Audiology completed Internship at our Hospital from July to December 2022.

PUBLICATIONS

1. **Assessing Time Gap between Alveolar Cleft Repair and Dental Implant Placement: A Systematic Review** ,Rizwana Mallick, Sweta Kale Pisulkar, Srinivas Gosla Reddy , Vanshika Jain Journal of Clinical and Diagnostic Research. 2022 Feb, Vol-16(2): ZE28-ZE36, DOI: 10.7860/JCDR/2022/53425.16031
2. **Reconstruction options in pediatric population with hemi or total mandibulectomy defects: A systematic review.** Bansal A, Nagori SA, Chug A, Dixit A, Chowdhry R, Reddy SG. Journal of Oral Biology and Craniofacial Research 12 (2022) 238–247, <https://doi.org/10.1016/j.jobcr.2022.03.001>.
3. **Comparison of Surgical Decompression and Steroid Therapy for the Management of Traumatic Optic Neuropathy: A Systematic Review and Meta-Analysis.** Pandey S, Reddy GS, Chug A, Dixit A, Raja BS. Craniomaxillofacial Trauma & Reconstruction. 2022 Nov 28;19433875221142682. <https://doi.org/10.1177/19433875221142682>
4. **Apical extrusion of debris with root canal instrumentation in primary teeth: A systematic review**, Drishti Kaushal, Srinivas Gosla Reddy, Krishna Prasad Biswas , Ashutosh Dixit , Rebecca Chowdhry , Ashi Chug, 2022 Journal of Indian Society of Pedodontics and Preventive Dentistry, on Friday, April 15, 2022, IP: 246.19.208.15 PMID: 35439877 DOI: 10.4103/jisppd.jisppd_298_21

5. **Posterior cranial vault distraction osteogenesis: A systematic review.** Pandey S, Reddy GS, Chug A, Dixit A Journal of Oral Biology and Craniofacial Research. 2022 Sep 16. PMID: 36186267 PMCID: PMC9516468 DOI: 10.1016/j.jobcr.2022.09.009
6. **Nasal symmetry after different techniques of primary lip repair for unilateral complete cleft lip with or without cleft of the alveolus and palate: A systematic review.** Bansal A, Reddy SG, Chug A, Markus AF, Kuijpers-Jagtman AM. J Craniomaxillofac Surg. 2023 Jan PMID: 36635151 DOI: 10.1016/j.jcms.2022.12.006
7. **Risk Factors and Current Trends in Maxillofacial Trauma: An Epidemiologic Study at a Major Trauma Center of North India.** Oral Surgery. Agarwal P, Neeraj K, Reddy G, Chug A, Katiyar A, Rashid N, Vignesh U, Jain K, Nov 2022, <https://doi.org/10.1111/ors.12792>
8. **Quantitative analysis of aesthetic outcomes of morphofunctional septorhinoplasty for secondary cleft lip nasal deformity,** Ashish Fanan , Niels van Heerbeek , Himaja Sai , Tong Xi , Stefaan Bergé , Srinivas Gosla Reddy British Journal of Oral and Maxillofacial Surgery (2022) <https://doi.org/10.1016/j.bjoms.2021.11.013>
9. **The Possible Link between Cheilitis Granulomatosa and Oral Health?** Tulika Wakhloo, Srinivas Gosla Reddy, Ashi Chug, Arvind Kumar, J Dent Res Rev 2022, ;9:78-81. DOI:10.4103/jdrr.jdrr_188_21

10. **Effect of antibiotic pack on hard palate after fistula closure on nasal airflow and recurrence rate.** Rajgopal R. Reddy , Srinivas Gosla Reddy , Avni Pandey , Bhavya Banala , Ewald M. Bronkhorst , Anne Marie Kuijpers-Jagtman , Journal of Oral Biology and Craniofacial Research 12 (2022) 27–32, <https://doi.org/10.1016/j.jobcr.2021.09.009>
11. **Nasal deformity correction with nasal prosthesis** Megha Sahu, Monal Karkar, Vaibhav Rama Subramaniam, Gosla Srinivas Reddy, Journal of Cleft Lip Palate and Craniofacial Anomalies, VOLUME 9 • ISSUE 1 • JANUARY-JUNE 2022 ISSN 2348-2125DOI: 10.4103/jclpca.jclpca_47_20
12. **Comprehensive Morpho-Functional and Dental Rehabilitation of a Complete Unilateral Cleft Lip and Palate Patient,** Mallick R, Pisulkar S K, Reddy S G, et al. (January 09, 2022) Comprehensive Morpho- Functional and Dental Rehabilitation of a Complete Unilateral Cleft Lip and Palate Patient. Cureus 14(1): e21043.DOI 10.7759/cureus.21043
13. **A case of idiopathic hypogonadotropic hypogonadism with dental and orofacial defects: A key to the perception of possible molecular etiology.** Journal of Cleft Lip Palate and Craniofacial Anomalies. 2022;9(2):180. Verma P, Bansal A, Bhakat R, Chug A, Reddy S.DOI: 10.4103/jclpca.jclpca_7_22



KEYNOTE LECTURES

Lectures presented by Dr. Srinivas Gosla Reddy

Feb 2022

1. Morphofunctional Repair Of Unilateral And Bilateral Cleft Lip, AIIMS Patna
2. ORAL AND MAXILLOFACIAL SURGEON DAY – Beyond maxillofacial surgery at- Philanthropy in surgery at Yenepoya Dental College, Karnataka
3. What I am doing? Where I am going? Is it correct or not? Oration lecture at Aligarh muslim university, Uttar Pradesh



March 2022

4. Total Maxillary Distraction (Internal And External Vs Anterior Maxillary Distraction (AMD) In Cleft Hypoplasia- 8th Maharashtra State chapter AOMSI, Ahmednagar, Maharashtra
5. RhinoEgypt- Egyptian Association of Oral and Maxillofacial Surgery – Cairo, Egypt
6. How To Maximize Profit From Our Profession? IDA Warangal, Telangana

April 2022

7. Craniosynostosis- When, Why and How to intervene? – Stresa, Italy

May 2022

8. Orthognathic surgery: Indication, Choice of technique and Outcome, Symposium with international participation section one -Arad, Romania
9. Rhinoplasty and midface distraction- INDO CLEFT CON 2022- Cochin, Kerala

August 2022

10. Annual scientific sessions 2022- College of Oral and Maxillofacial Surgeons of Sri Lanka

Sept 2022

11. 26th EACMFS CONGRESS 2022 -European association of craniomaxillofacial surgery , Madrid , Spain

October 2022

12. 5th International comprehensive cleft care workshop at Rio De Janerio, Brazil

Nov 2022

13. European Society for Cleft Lip and Palate and Craniofacial Anomalies (ECPCA) Course of Craniofacial Orthodontics (ONLINE)
14. 46th Annual Conference of AOMSI, Indore, Madhya Pradesh

Dec 2022

15. Symposium On Interdisciplinary Management Of Small Mandibles, Manav Rachna Institute of Research and Studies, Faridabad, Haryana
16. Surgical Aspect Of Facial Aesthetics – Face Con 2022, Delhi

Lectures presented by Dr. Avni Pandey

April, 2022

1. Rhinoplasty, Cleft lip and palate- Demonstration of Cleft Surgeries- (Quest of MAXFAC'S) NPDH, Visnagar, Ahmedabad, Gujarat

May, 2022

2. Cleft Rhinoplasty- Solving the Enigma- INDO CLEFT CON 2022- Cochin, Kerala
3. Rare Facial Clefts- INDO CLEFT CON 2022- Cochin, Kerala

Nov, 2022

4. Esthetic Rhinoplasty - 46th Annual Conference of AOMSI, Indore, Madhya Pradesh

Lecture presented by Dr. Hemwati Nandan

May, 2022

- Scientific Session on “Craniofacial Orthodontics - Overview and Challenges” - INDO CLEFT CON 2022- Cochin, Kerala





TRAINING PROGRAMMES

Dr. Raina Basu, completed Fellowship training for a period of 1.5 years

Dr. Irlan Altura, AOCMF Fellowship for 6 weeks from Philippines

Dr. Karina Dizon, AOCMF fellowship for 6 weeks from Philippines

Dr. Abdullahi Ongodele, AOCMF fellowship for 6 weeks from Nigeria

Dr. Sara Martins, observership for 8 weeks from Portugal

Dr. Silvia Dionisio, observership for 8 weeks from Portugal

Speech Language Pathology & Audiology Internship

- Mr. Ritwik Prakash & Mr. Suraj L - July-Aug 2022
 - Mr. Kaushik Prabhu & Mr. Rishikesh Ambekar - Sep-Oct 2022
 - Ms. Anisha Panda & Ms. Bushra Begum - Nov-Dec 2022
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RESEARCH INITIATIVES & PhD PROGRAMMES

“We are really grateful to Dr. Raj Chaudhary (Pennsylvania), USA, Dr. Ravindranathan (Brunei), Radboud UMC, Datta meghe Institute of Higher Education and Research, Yenepoya university, and all upholders for sponsoring the fellowship and research programmes.”

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 promotor.

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 Upadhya also started her research on Morphofunctional management of Temporomandibular joint ankylosis under Dr Srinivas Gosla Reddy and Dr Shripathi Rao.

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.



More than 100 residents who came to our institute as part of peripheral postings from various universities across India provided us with an overwhelmingly positive feedback. The residents enthusiastically contributed to the diagnosis and treatment plans in addition to helping with surgical cases. For them to further broaden their understanding, it was also urged that they give seminars and vivas about clefts.



**We were given this life because we are
strong enough to live it..**



CLEFT SCHOOL PROJECT



Cleft Children International and the *Stitching Sumbing Bibir Foundation* have supported our effort to build a cleft school, and the Hyderabad Cleft Society is appreciative of their assistance. 100 school children had an amazing year, in which they not only pursued their academic interests, but also excelled in yoga, chess, and outdoor sports, bringing home more than 50 awards as a result of their steadfast effort and passion.



OVERSEAS VISITORS

We are ecstatic about how respected professionals from around the world have received and acknowledged the work we did in the previous year. We appreciate them joining our organisation and aiding us with their inspiring thoughts and comments.

1. Dr. Andreas Mueller, Maxillofacial Surgeon, Switzerland
 2. Dr. Eduard Paraschivescu, Maxillofacial Surgeon, Timisoara
 3. Dr. Gotz Ehman, Germany
 4. Dr. Michael Ohm, Germany
 5. Dr. Thomas Kreusch, Germany
 6. Dr. Prasad Nalabothu, Maxillofacial Surgeon, Switzerland
 7. Dr. Michael Wolf, Germany
 8. Dr. Bert Braumann, Germany
 9. Dr. Anna Sander, Germany
 10. Dr. Annemarie Fritz, Germany
 11. Dr. Friederike Blum, Germany
 12. Dr. Sarah Achterrath, Germany
 13. Dr. Sumit Singh, Maxillofacial Surgeon, Nepal
 14. Dr. Kumaravelu Ahilan , Maxillofacial Surgeon, Sri Lanka
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GSR STRENGTH

The enormous amount of affection and trust we receive from our patients serves as a key metric for gauging Hyderabad Cleft Society's performance.

In order to make every endeavour successful, our team of consultants, anaesthetists, medical, and paramedical staffs strive to provide their best.

For the past 25 years, we have operated 35000 patients with the highest quality and quantity thanks to their tenacity, talent, dedication, and empathy.

We appreciate all of our supporters and upholders for continuing to have faith in us and for providing the resources necessary to make the smiles of more than 1200 children possible in 2022.



"We are only as strong as we are united, as weak as we are divided"