ANNUAL REPORT 2019

HYDERABAD CLEFT SOCIETY













A Letter from our trustees

Dear friends,

As we are moving into the next decade, we're extremely happy to acknowledge all that we've achieved with your assistance and support.

Along with the enduring duty of our consultants, staff, accomplices and supporters, Hyderabad Cleft Society got the opportunity to reestablish the wellbeing and welfare of our patients and to improve the lives of more than 30000 patients for 25 years. While achieving that, we have also reinforced the love, trust and blessings of our patients and generated enough faith in the society for our work.

We can't thank enough to Smile train, Cleft kinder Hilfe Swisse, Stichting Sumbing Bibir foundation and all our supporters for having the faith in us, which enabled us to grow our empathy towards the world. We stay driven towards our goal of making this world a better place for our patients. Our purpose to convey extraordinary and life changing medical procedure to individuals who require it the most, has become synonymous with our identity.

Warm regards Team GSR

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 1581 patients out of which primary cleft lips were 370, primary palate were 373, secondary cases including alveolar bone grafting, fistula closures, rhinoplasties were 550. We also operated 7 patients of Anterior maxillary distraction, 10 patients of Mid face Distraction, 8 patients of High le fort I osteotomy, 6 patients of bilateral sagittal split osteotomy, 4 genioplasties, 2 vascular malformations, 5 aesthetic rhinoplasties, 1 neurofibroma, 3 mandibulectomies, 3 ear reconstructions and 6 nasal reconstructions. We also were able to perform 219 patients of maxillofacial trauma, 12 kids of TMJ ankylosis and 2 Intracranial procedures of Craniosynostosis.







Speech Therapy

Our speech department did around 1620 speech assessments, 928 demo therapies and speech therapies. We are again obliged by Smile train for supporting us with speech therapies.





Orthodontics

Our philosophy of holistic treatment led us to complete more than 70 orthodontic cases of our cleft patients by the support of Smile Train and Cleft kinder Hilfe, Swisse.

Visitors

We feel exhilarated by the reception and acknowledgment shown by the esteemed experts from throughout the world for the work done by us in the year gone by. We are thankful to them to be part of our institution and for helping us with their encouraging ideas and words.

- 1. Prof. Fernando Garcia Marin, Maxillofacial Surgeon, (Spain)
- 2. Mrs Ilse Mannhard, Nurse (Switzerland))
- 3. Dr.David A Koppel, (UK)
- 4. Dr. Kate Howson, Medical Student Elective Posting (UK)
- 5. Dr. Gemma Stonier, Medical Student Elective Posting







(UK)

- 6. Dr. Joseph Smith, Medical Student Elective Posting (UK)
- 7. Dr. David Neagu, Maxillofacial Surgeon (Spain)
- 8. Dr. Sumith, Maxillofacial Surgeon (Nepal)
- 9. Dr. Abdullah Farhan, OMFS Fellow (Yemen)
- 10. Dr. Nusrat Nuery, AOCMF Fellow (Bangladesh)
- 11. Dr.D K Vipula Priyantha Senarathna, OMFS Fellow, (Srilanka)
- 12. Dr Joel Ferry, Craniomaxillofacial Surgeon, France
- 13. Professor Dr A. Sadakah, Maxillofacial Surgeon, Egypt
- 14. Dr.Francisco Rosado, IAOMS Fellow (Dominican Republic)
- 15. Dr.Lee Kian Khoo OMFS Fellow (Malaysia)

ARC Academy

We are thankful to Dr Raj Chaudhary (Pennsylvenia) USA, Dr Amrite Pal(Singapore), Dr Ravindranathan(Brunei), Stichting Katholieke universitiente (The Netherlands), Radbound UMC, Thomas Opgenhaffen (Belgium), Seva Trust (Aurangabad), Foundation for Children in Need (FCN) and all our upholders for supporting the fellowship and research programmes.

We had the privilege to train Dr Sahar Nadel from Israel who was funded by International association of Oral and Maxillofacial surgeons.

Dr Monal Karkar, Dr Madhav Thumati and Dr Ishan Singh also completed their 1.5 years of rigorous training at our institute.





We got the overwhelming response from more than 90 residents from different universities all over India who came as a part of peripheral postings to our institute. The residents were involved not only in assisting surgical cases but also enthusiastically took part in diagnosis and treatment plans. They were also insisted to present seminars along with viva voce related to clefts for further widening of their knowledge.



Keynote Lectures delivered

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.

- 1.Smile train South East Asia conference of Associates, Krabi, Feb 2-5, Topic: Management of Cleft Maxilla
- 2.18th Annual Conference INDOCLEFTCON 2019, Varanasi, 08th -10th February 2019. Topic: a) Morphofunctional Rhinoplasty b) ISCLP&CA editorial presentation
- 3. 23rd National Workshop on Versatility in Craniomaxillofacial Surgery, Jabalpur, 15th-17th February 2019.
- 4. Symposium "give a smile! Timisora, Romania $22^{nd} 24^{th}$ February 2019. Topic: a) Management of cranio-facial malformations, vascular anomalies of face, b) Craniofacial clefts and their repair, c) complications of orthognathic surgery, d) history of orthognathic surgery, e)management of cleft maxilla, f) symphyseal aesthetics, g) cleft rhinoplasty, h) morphofunctional cleft lip and palate
- 5. International Oral Pre-Cancer Congress: Biomarkers & Technologies in Treatment (IOPCCC 2019), Lucknow, 4th -6th April,2019. Topic: Cleft Rhinoplasty





6. 24th International Conference of Oral and Maxillofacial Surgery ICOMS Rio 2019, Brazil, 21st – 24th May 2019. Topic: a) Bone Grafts in Alveolar Cleft b) Craniofacial Clefts and their repair.

- 7. 43rd Annual Meeting of Japanese Cleft Palate Association, Niigata, Japan, May 29th to 31st in 2019. Topic: Morphofunctional Unilateral and Bilateral Cleft lip
- 8. European Cleft Palate Craniofacial Association ECPCA 2019, Utrecht, The Netherlands, and 12th-15th June 2019. Topic: Craniofacial Clefts and their repair
- 9. Workshop on Cleft & Craniofacial Surgery, Karad, 003rd September 2019. Topic: a) Morphofunctional Bilateral Cleft lip b) Morphofunctional Unilateral Cleft lip



- 10. 05th AOMSI UP STATE Chapter Conference, Agra, 19th-20th October 2019. Topic: a) Cleft Lip and Palate b) Complications in Orthognathic Surgery
- 11. 44th Annual conference AOMSI, Bengaluru,14th-16th November 2019. Topic- a) What can go wrong in cleft orthgnathic b)Addressing the Cleft Nose.
- 12. National workshop on benign Tumors of jaw and major salivary glands, 24 25 August 2019, GDC Amritsar. Topic OKC

Research Initiatives and PhD Programs

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

- 1) Dr Ashish Fanan is continuing his Phd at Radboud UMC, Nijmegan., 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 promotors.
- 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 "Volumetric assessment of upper lip thickness in non syndromic patients after maxillary distraction of Unilateral Cleft Lip and Palate patients" under Dr Gosla and Dr Akhtar.
- 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 Harikishore Bhatt.

Cleft School Project

Hyderabad cleft society is grateful to Cleft Children International 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 their interest 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.



























Articles published in peer reviewed journals

Dr Gosla is continuing his editorship for Indian journal of Cleft lip palate and craniofacial surgery. The following are our research contributions of Hyderabad Cleft Society in the year 2019:

- 1) Efficacy of morphofunctional repair in management of different morphological variants of unilateral cleft lip. Authors: Srinivas Gosla Reddy, Rishabh Shah, Sidra Ansari, Rajgopal Reddy, Ashish Fanan. Journal of Cranio-maxillofacial Surgery(47)2019.
- 2) Rare Facial Clefts. Authors: Srinivas Gosla Reddy, Avni Pandey. Textbook of Maxillofacial Surgery, Springer publications
- 3) Starting a denovo practice for maxillofacial Surgeons. Authors: Srinivas Gosla Reddy, Avni Pandey. Textbook of Maxillofacial Surgery, Springer publications
- 4) Three-dimensional assessment of transversedisplacement with Facemask and Maxgym in unilateral cleft lip and palate model. Authors: Shahistha Parveen, Akhter Husain, Srinivas Gosla Reddy et al. Journal of Indian Society of Pedodontics and preventive dentistry, April-June 2019
- 5) Three dimensional assessment of protractionin craniofacial structures of cleft lip andpalate model using Facemask and Maxgym. Author: Shahistha Parveen, Akhter Husain, Satish Shenoy, Rohan Mascarenhasa, Srinivas Gosla Reddy, Mallikarjuna Reddy. Journal of Computational Methods in Sciences and Engineering 19 (2019)
- 6) Clinical utility of cone-beam computed tomography in patients with cleft lip palate: Current perspectives and guidelines. Authors: Shahista Parveen, Akhter Husain, Rohan Mascarenhas, Srinivas Gosla Reddy. Journal of cleft lip palate and craniofacial anomalies, Jul-December 2018
- 7) Orthognathic surgery in cleft patients. Authors: Dr Srinivas Gosla Reddy, Dr Ishan Singh. Textbook of Clinical Orthodontics for Cleft Lip and Palate deformities.

Strength of Hyderabad Cleft Society

The success of Hyderabad cleft society is essentially measured by the huge amount of trust and love which we get from our patients. Our team of consultants, anesthetists, medical and paramedical staffs try to give their best in making all our ventures successful. It's because of their hard work, skills, dedication and empathy that we are operating with utmost quality and quantity for past 25 years. We are thankful to all our supporters and upholders for keeping the faith intact in us and providing assets to bring smiles on more than 1500 kids in 2019.



For more information, Please visit our website www.craniofacialinstitute.org