

# HYDERABAD CLEFT SOCIETY Annual Report 2017

GSR INSTITUTE OF CRANIOFACIAL AND FACIAL PLASTIC SURGERY

AESTHETIC, RECONSTRUCTIVE & CRANIOFACIAL [ARC] ACADEMY

HYDERABAD CLEFT SOCIETY-CLEFT KINDER SCHWEIZ [HCS-CKHS] SCHOOL



Dear Friend,

Season's greetings and wishing you a bright and prosperous 2018 ahead. 2017 has been a year of remarkable achievements with exceptional service expansions, patient improvements, research initiatives and business ventures. We have changed a lot over the 20 years since (we were founded in 1997) in terms of techniques and organization but our principles of empathy, love, care and teaching to share knowledge and skills have remained the same.

On behalf of the Board of Trustees of HCS, I am extremely pleased to present the Annual report for 2017.

### **GSRICFS**

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 1,649 surgeries in 2017. Of these 1,601 patients were treated for cleft defects. We performed 839 primary cleft lip and palate surgeries. The Smile Train funded for 1,465 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 17 Distraction surgeries, 5 Orthognathic surgeries. 5 Nose reconstructions, 6 Vascular malformations, 1 Hypertelorism correction, 1 Cystic lesion in Mandible, 1 Juvenile Ossifying Fibroma in Mandible, 1 TMJ Dautrey's procedure, 1 Face lift, 3 TMJ Ankylosis, 1 Tongue Reduction, 1 Trauma, 1 Facial Asymmetry and 4 Esthetic Rhinoplasties.

We also actively embraced the opportunities of working with the Apollo Hospital, in Hyderabad thereby creating awareness in private practice for craniofacial and facial plastic surgery carried out by surgeons from GSRICFS, the remuneration being, ploughed back into our funds for the development of our ongoing projects.

We raised more than 40% of funds within the hospital sources this year.

### **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 1622 speech assessments and 857 speech therapies during the same period.

### **Orthodontics**

Pinning our motto of complete rehabilitation 60 orthodontic therapies were also done in 2017

### **Infrastructure**

The GSRICFS raised funds to make additions to the following infrastructure and equipment for better delivery of treatment to our patients.

1. A new Wipro GE carestation 620 with AGM with standard accessories.
2. Two C50 Multiparameter monitor with standard accessories
3. New meiling suspended Operation Theatre Light: Dual Cardenic XLED3 from Steries.
4. Replacement of all surgical instrumentation, air conditioners and linen.

These upgrades ensure that we maintain safe and secure surgery for our patients.

### **Visitors**

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

1. Dr.Ahmed Maki Merza, Maxillofacial Surgeon, Iraq - IAOMFS Fellow
2. Dr.Herman Jr. Vercruysse, Maxillofacial Surgeon, Belgium – EAOMFS Fellow
3. Dr. Alejandro Urrutia Orozco, Plastic Surgeon , Mexico- AOCMFS Fellow

4. Dr.Ruthu, Hematooncologist Newzealand
5. Dr.Jitske Nolte, -Maxillofacial surgeon, The Netherlands
6. Dr.Petra , Orthodontist , The Netherlands.
7. Dr.Niels Pausch, Maxillofacial Surgeon, Germany.
8. Dr.Alexander Hemprich, Maxillofacial Surgeon, Germany.
9. Dr.Anne Marie Kuijpers Jagtman, Orthodontist, The Netherlands
10. Dr.Domenico Scopellitti, Maxillofacial Surgeon, Italy
11. Dr.Caroline Dissaux, Plastic Surgeon, France
12. Dr. Alexandre L. Ivanov, Maxillofacial Surgeon, Russia
13. Dr.Carina, Maxillofacial Surgeon, Romania
14. Dr.Sorina, Maxillofacial Surgeon, Romania
15. Dr.Maryam Akbari, Maxillofacial Surgeon, New York
16. Dr.Jill Knips, Maxillofacial Surgeon, Germany
17. Dr Eduard Paraschivescu, Maxillofacial Surgeon, Timisoara
18. Dr.Robert Gassener, Maxillofacial Surgeon, Innsbruck,Austria
19. Dr.Peter Kessler, Maxillofacial Surgeon, The Netherlands.
20. Dr.Sumit Singh, Maxillofacial Surgeon, Nepal
21. Dr.Likith Reddy, Maxillofacial Surgeon, Dallas
22. Dr.Lesile Snape, Maxillofacial Surgeon, Newzealand
23. Dr.Ioan Mihai, Maxillofacial surgeon, Timisoara
24. Dr.Benito Ramos Medina, Maxillofacial Surgeon, Spain
25. Ms. Olga Cecilia Correa Chacon, Anaesthetist, Spain
26. Dr.Correia Pedrosoares , Maxillofacial Surgeon, Lisbon, Portugal
27. Ms. Garcia Mariaemlia, Lisbon, Portugal
28. Dr.Hermann Sailer, Maxillofacial Surgeon, Zurich
29. Mrs,Erica Sailer, Zurich
30. Ms.Katharina Bode, Zurich
31. Dr.Stefaan J.Berge, Maxillofacial Surgeon, The Netherlands
32. Dr Christine Jacobson, Maxillofacial Surgeon , Germany
33. Ms Kathi Flau, Germany

## **ARC ACADEMY**

We are thankful to Dr Raj Chowdary (Pennsylvania), USA, Dr Leslie Snape (New Zealand), Dr Ruth (New Zealand), Dr Tony Markus (UK) Dr Amrit Pal (Singapore),Dr.Ravndranathan,(Brunei),Orthofaces,Stichting Katholieke Universiteit (Netherlands), Radboud UMC and all our upholders for supporting the fellowship and research programmes.

## **Academic programs**

In India we believe in the philosophy of teacher and disciple. We believe that the success of the teacher is weighed by the performance of his students. The idea to start fellowship and resident training in our Institute is based on passing skills and knowledge to future generation and we are delighted that our students are doing so well in their careers.

We have had the privilege to train Dr Maki funded by the International Association of Oral and Maxillofacial Surgeons. Also Dr Alex Urrutia who is a plastic surgeon came to our hospital for training by AO Foundation.

This year Dr Ankita from India also completed fellowships from our institution. We also trained approximately 80 residents from different universities all over India.

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

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

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

1. Dr Rajgopal Reddy is finishing 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 and will be defending it November 2018.
2. Dr Ashish Fanan has started 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 me and Dr. Akthar in Yenapoa University.
4. Dr Shahistha Praveen is also continuing her Phd in Yenapoa University on topic “Volumetric assessment of upper lip thickness in non syndromic patients after maxillary distraction of Unilateral Cleft Lip and Palate patients”. under me and Dr Akhtar.
5. Dr. Abhilash Pasare, Oral Pathologist, has started his PhD at the Universitätsmedizin, Göttingen, Germany on Nitric oxide synthase gene polymorphisms and its association with cleft palate patients: A genome wide association study. This thesis will be promoted by Prof. Henning Schliephake and Prof. Stefaan Berge.

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

1. Maxillofacial growth and speech outcome after one-stage or two-stage palatoplasty in unilateral cleft lip and palate. A systematic review.  
*Reddy RR, Gosla Reddy S, Vaidhyathan A, Bergé SJ, Kuijpers-Jagtman AM. J Craniomaxillofac Surg. 2017 Jun;45(6):995-1003.*
2. Placement of an antibiotic oral pack on the hard palate after primary cleft palatoplasty: a randomized controlled trial into the effect on fistula rates.  
*Reddy RR, Reddy SG, Banala B, Bronkhorst EM, Kummer AW, Kuijpers-Jagtman AM, Bergé SJ. Clin Oral Investig. 2017 Nov 30.*

## **SCHOOL PROJECT**

School project is really special to our hearts. Seeing these kids growing brings a feeling of contentment in our minds. This could have been not possible without the support of Cleft Kinder Hilfe Schweiz for their financial support to this project.



I am extremely thankful to Prof Hermann Sailer and Erica Sailer for their personal attention in school project. Presently we have 81 students which will be expanded to 101 in coming year. Our kids are doing extremely well in all fields. They are taking their steps for their better future thereby benefitting society. This year our little girl Padmavathi who is studying in Ross International School, New York has been promoted to higher school and going ahead bright in all her ventures.

This year we are also coming up with our new school project supported by Prof Annemarie of Stichting Sumbing Bibir Foundation. She has been kind enough to collaborate with us for the upbringing of 20 more cleft students. The work is going on and we will be starting our new school by April 2018. Many of these 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 such people who stand by our commitment to treat patients with financial constraints.

### **Keynote Lectures delivered**

As part of our ongoing commitment to education and research, this year also I had privilege to feature my work in several conferences and workshop.



1. Gnathopedia-“Encyclopedia of Orthognathic Surgery” A National Symposium, Manipal from 21<sup>st</sup> -22<sup>nd</sup> January 2017, Where I delivered a lecture on “Complications in Orthognathic Surgery”
2. Yenconclave-Symposium on TMJ, Mangalore from 23<sup>rd</sup> -24<sup>th</sup> January 2017.
3. AOMSI Master Classes Programme, Hyderabad from 2<sup>nd</sup> – 05<sup>th</sup> February 2017.
4. 13<sup>th</sup> International Cleft Congress 2017, Chennai from 08<sup>th</sup> -11<sup>th</sup> February 2017 “Morphofunctional Repair of Cleft Lip and Palate “, where I delivered a lecture on “Maternal Celiac Disease”.
5. 23<sup>rd</sup> International Confernce on Oral and Maxillofacial Surgery, 31<sup>st</sup> March-3<sup>rd</sup> April. Honking
6. 21<sup>st</sup> Mid-Term Conference and 7<sup>th</sup> Post-Graduate Student Convention, Chandigarh from 06<sup>th</sup> – 08<sup>th</sup> April 2017, Where I delivered a lecture on “Vascular Malformations””.
7. British Association of Oral and Maxillofacial Surgery Annual Meeting- 28<sup>th</sup> June-30Jun, Birmingham, England

8. 2<sup>nd</sup> National Oral & Maxillofacial surgery Workshop' , Mekelle, Ethiopia from 3<sup>rd</sup> to 5<sup>th</sup> of July 2017, Where I delivered a lecture on “Traumafor Trainees”.
9. 7th Annual Karnataka State Conference of AOMSI - KOMSCON 2017, Mangalore on 10th - 12th August, 2017, Where I delivered a lecture on “Mid-Facial Osteotomies-Controversies“.
10. 3<sup>rd</sup> Annual Conference of the Telangana State Chapter of AOMSI, Vikarabad from 01<sup>st</sup> -3<sup>rd</sup> September 2017.
11. 24<sup>th</sup> ISOI National Conference-2017, Bengaluru from 22<sup>nd</sup> – 24<sup>th</sup> September,2017.
12. 02<sup>nd</sup> Symposium on Surgical management of the cleft Lip and Palate, Timisoara, Romania from 02<sup>nd</sup>-04<sup>th</sup> November 2017.
13. 42<sup>nd</sup> Annual Congress of Association of Oral and Maxillofacial Surgeons of India, Nagpur from 16<sup>th</sup> -18<sup>th</sup> November 2017.
14. International Symposium on Cleft and Craniofacial Surgery, Nepal on 12<sup>th</sup> December 2017.

### **Human Resources and Organisation**

The resourcefulness and the innovation of our staff continued across the organization. Non-tiring efforts of our dedicated staff made us to deliver desired results for patients and organization. Changes in our staff included .

The departure Dr Rajgopal Reddy, our Deputy Director in November. It has been a pleasure to work with him for 20yrs. He had brought valuable perspectives to our organization and his insight, skills and knowledge has drivens forward many of our developments in GSRICFS.



Whilst his daily presence will be sorely missed, his mind and soul are still here and he remains committed to our institute. We also welcomed our former fellow Dr. Avni Pandey who joined as a consultant in November.



With hopes in our eyes, we are confident that this year will also be the best in the areas of compassion, empathy, care, respect and dignity for our patients. I hope our commitments and energy in driving forward improvements and developments of patients are never forgotten, just as I never forget the tremendous support for the Institute given by so many wonderful people.

Once again wishing you a very bright year.



**HYDERABAD CLEFT SOCIETY**  
BRINGING THE SMILE BACK

**Best Wishes**  
**Prof. Dr. Dr. Srinivas Gosla Reddy,**

**Director**