



# HYDERABAD CLEFT SOCIETY

(Registration Number: 8836/2000.AP)

GSR INSTITUTE OF CRANIOFACIAL AND FACIAL PLASTIC SURGERY

AESTHETIC, RECONSTRUCTIVE & CRANIOFACIAL [ARC] ACADEMY

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

January 02, 2016

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Dr. Pamela Narayan

## ANNUAL REPORT 2015 OF THE HYDERABAD CLEFT SOCIETY (HCS) and its subsidiaries

### GSR INSTITUTE OF CRANIOFACIAL AND FACIAL PLASTIC (GSRICFS)

### AESTHETIC, RECONSTRUCTIVE & CRANIFACIAL ACADEMY (ARC)

### HCS-CLEFT KINDER SCHWEIZ SCHOOL (HCS-CKHS SCHOOL)

On behalf of the Board of Trustees of HCS, I am pleased to present the Annual report for 2015.

### GSRICFS

The GSRICFS established its group practice in hospitals in the corporate sector in Hyderabad thereby taking its first steps to establish a private practice for craniofacial and facial plastic surgery.

The GSRICFS would like to express its gratitude to the Smile Train, USA for their support to the children with cleft defects who were treated free of charge at the GSRICFS.

In 2014 we had raised a third of the budget for the hospital from sources within the hospital. In 2015 we raised 39% of the budget from the sources within the hospital.

### Statistics

### Surgery

We have done **1,558** surgeries in 2015.

Of these **1,479** patients were operated on for cleft defects. Of these cleft surgeries performed, **750** were primary cleft lip and palate surgeries.

The Smile train funded for **1330** cleft surgeries that included, primary cleft lip and palate surgeries and secondary cleft surgeries like rhinoplasties and alveolar bone grafting surgeries.

We have also done **07** distraction surgeries, **24** orthognathic surgeries, **02** nose prosthesis, **04** vascular malformation resections, **04** hypertelorism corrections, **01** ear reconstruction and **22** esthetic rhinoplasties, **15** benign tumor resections and reconstructions.

## MEDICAL ADVISORY BOARD

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## Speech Therapy

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Dr. Akhter Hussain

Dr. Pamela Narayan

We have done **1265** speech assessments and **975** speech therapies during the same period.

## Orthodontics

We have done **30** orthodontic therapies during 2015

## Infrastructure

The GSRICFS raised funds to make additions to the following infrastructure and equipment.

1. A new GE B40 4-channel patient monitor.
2. Replacement of surgical instrumentation.

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Dr. Nasser Nadjmi

Dr. Johannes Schubert

Dr. Stephen Schendel

## Visitors

As always we have had tremendous interest shown by a variety of specialists from all over the world in the work we do during the past year.

1. Dr. Edward Paraschivescu, Maxillofacial Surgeon, Romania.
2. Dr. Crina Morgoci, Maxillofacial Surgeon, Romania.
3. Dr. Kubaji Laiali, Maxillofacial Surgeon, Romania.
4. Dr. Marta Redondo, Maxillofacial Surgeon, Spain.
5. Mr. Anthony F. Markus, Maxillofacial Surgeon, United Kingdom
6. Ms. Seona Angell, Social Worker, United Kingdom
7. Mr. Nasir Nasser, Maxillofacial Surgeon, United Kingdom
8. Mr. Tim Flood, Maxillofacial Surgeon, United Kingdom
9. Mr. Amerigo Guidice, Maxillofacial Surgeon, Italy
10. Mr. Adriano Santorelli, Plastic Surgeon, Italy
11. Mr. Peter Brennan, Maxillofacial Surgeon, United Kingdom
12. Dr. Ron Hathway, President ACPA, Orthodontist, USA
13. Dr. Gunnar Freigang, Maxillofacial Surgeon, Spain
14. Mr. Sean Dolan, Medical Student, Scotland
15. Dr. Elton Aguiar Oliveira, Maxillofacial Surgeon, Brazil
16. Ms. Rosemary Watts Speech Therapist, United Kingdom
17. Ms. Eden Lowe, Medical Student, United Kingdom
18. Ms. Mie Cocquyt, Speech Therapist, Belgium
19. Ms. Ilse Mannhard, Social Worker, Switzerland.
20. Dr. Maurizio Foresti, Maxillofacial Surgeon, Italy.

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21. Dr. Eloy Aguiar Bosch, Maxillofacial Surgeon, Spain

22. Dr. Likith V. Reddy, Craniofacial Surgeon, USA

23. Dr. Daniel Choi, Maxillofacial Surgeon, USA

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## Awards

1. I was awarded FDSRCS Ad Eundem from the Royal College of Surgeons, England.
2. The cleft team at GSR Institute of Cranio maxillofacial and Facial Plastic Surgery was honored as a Smile Train 2015 Global Leader in cleft care as a part of their Partner Reward and Recognition Program

## Research

### Publications

1. Moragas JSM, Reddy RR, Alfaro FH, Mommaerts MY. Systematic Review of "Filling" Procedures for Lip Augmentation Regarding Types of Material, Outcomes and Complications. Journal of Cranio-Maxillo-Facial Surgery, 43(6), 883-906, 2015
2. Reddy RR, Reddy SG, Banala B, Bronkhorst E, Kummer AW, Kuijpers-Jagtman AM, Berge SJ. Use Of A Modified Furlow Z-Plasty As A Secondary Cleft Palate Repair Procedure To Reduce Velopharyngeal Insufficiency. International Journal of Oral and Maxillofacial Surgery, 2015.

### Video Repository

GSRICFS has contributed 7 surgical videos to the Cleft Special Interest Group repository of the International Association of Oral and Maxillofacial Surgeons. These videos are on unilateral and bilateral cleft lip repair, cleft palate repair, alveolar bone grafting, secondary cleft palate repair, cleft rhinoplasty and hypertelorism correction.

### PhD Programs

1. Dr. Rajgopal is continuing his PhD at the Radboud UMC, Nijmegen, The Netherlands with Prof. Anne Marie Kuijpers Jagtman, Prof. Stefaan Berge, and Prof. Ann Kummer as his promoters.
2. Dr. S. B. V. Ramana Reddy, Orthodontist, continues his PhD at the Radboud UMC on "Morphofunctional Orthodontics in Patients with Cleft Defects" Funding for including 20 patients in the primary study has been raised by Stichting Sumbing Bibir
3. I was appointed the Co-guide (Co-promoter) by Yenopaya University, Mangalore in 2014 for the PhD thesis for Dr. Praveen Neela. Dr. Praveen's topic for his thesis

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is "Genetic and epigenetic factors in etiology of non-syndromic cleft lip and palate". Dr. Neela continues to work on the PhD.

4. 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, Prof. Stefaan Berge and I.

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## Conferences attended

I was invited as a keynote speaker to the following conferences

1. 2<sup>nd</sup> International Conference on TMJ and Pediatric Craniofacial Disorders from 2<sup>nd</sup> to 4<sup>th</sup> February, 2015, in Lucknow, where I delivered a lecture on "Morphofunctional surgery in TMJ Ankylosis."
2. Consensus on Temporomandibular Joint from 5<sup>th</sup> to 7<sup>th</sup> of February, 2015, in Belagavi, where I delivered a lecture on "Morphofunctional surgery in TMJ Ankylosis."
3. 19<sup>th</sup> National Workshop on Maxillofacial Surgery from 13<sup>th</sup> to 15<sup>th</sup> February, 2015, in Jabalpur where I delivered a lecture on "Craniofacial Surgery: What? Where? When? Who? and How?"
4. 14<sup>th</sup> Annual Conference for the Indian Society of Cleft Lip, Palate & Craniofacial Anomalies (Indocleftcon-2015) from 30<sup>th</sup> April to 3<sup>rd</sup> May, 2015 in Goa, where I was a Faculty for panel discussion on "Treating Unilateral Cleft Lip & Palate: Justify your protocol."
5. 9<sup>th</sup> International Congress on ACBID, 2015 from 27<sup>th</sup> to 31<sup>st</sup> May, 2015 in Turkey.
6. Amrita Craniofacial Surgery Symposium Hands-on Workshop on Correction of craniofacial deformities from 19<sup>th</sup> to 21<sup>st</sup> June, 2015, in Kochi.
7. Association of Facial Aestheticians & Aesthetic surgeons of India (Facethetics 2015) on 3<sup>rd</sup> and 4<sup>th</sup> July, in Mumbai, where I delivered a lecture on "Symphyseal Aesthetics"
8. Attended as a panel faculty for plenary session on "Orthognatic Surgery" in the 19<sup>th</sup> MIDCOMS-2015 AOMSI Midterm Conference & 5<sup>th</sup> PG Convention from 9<sup>th</sup> to 11<sup>th</sup> July, 2015, in Vijaywada, A.P.
9. Zonal CDE for Dental Post-Graduates on 17<sup>th</sup> July, 2015 in Dr.NTR University of Health Sciences, Vijaywada.
10. 7<sup>th</sup> Brazilian National Maxillofacial Congress on 29<sup>th</sup> and 30<sup>th</sup> August, 2015, in Brazil where I delivered 5 lectures.
11. 22<sup>nd</sup> International Conference on Oral & Maxillofacial Surgery (ICOMS) from 27<sup>th</sup> to 30<sup>th</sup> of October, 2015, in Melbourne, Australia.
12. Conference on "Art 3 of reconstructive and aesthetic surgery of the face and skull – surgery in a child's face" from 12<sup>th</sup> to 14<sup>th</sup> of November, 2015 in Vienna.

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13. 7<sup>th</sup> International Workshop on Obstructive Sleep Apnea from 17<sup>th</sup> to 18<sup>th</sup> November, 2015, in Mumbai.

14. 40<sup>th</sup> Annual Conference of Association of Oral & Maxillofacial Surgeons of India (AOMSICON-2015), from 19<sup>th</sup> to 21<sup>st</sup> November, 2015, in Amritsar where I delivered a Keynote Lecture on "Techniques for primary unilateral cleft repair."

15. 1<sup>st</sup> National Oral & Maxillofacial Surgery Work-shop in College of Health Sciences-Mekelle University, Mekelle, Ethiopia, where I did extensive training workshops for the post graduate students of Ethiopia.

I also attended the Smile Train Anesthesiologists and Reconstructive Surgeons (STARS) conference from 3<sup>rd</sup> to 6<sup>th</sup> of September, 2015, in Chennai along with Dr. Rajgopal, my colleague surgeon and Dr. Srinivas, our Chief of Anesthesia

### SCHOOL PROJECT

The Cleft School Project, which was formally inaugurated on December 26, 2009, has been expanded from 57 to 80 students in 2015.

The Hyderabad Cleft Society would like to express its gratitude to the Cleft Kinder Hilfe Schweiz and the JAF Foundation, Zurich for their financial support to school project.

### Student Achievements:

Padmavathi, a student at the school project was accepted to complete her schooling at the prestigious Ross School in New York, USA. All the responsibility for her admission and care at the Ross School will be the responsibility of the HCS-CKHS School Project. Padmavathi joined the Ross School in Grade 9 in September 2015.

Further Dinakar and Kranthi graduated high school and were admitted to university to study Bachelor of Science (Microbiology) and Bachelor of Engineering (Mechanical) respectively. The financial and logistical responsibility of Dinakar and Kranthi has been taken by the HCS-CKHS School.

### ARC ACADEMY

#### Academic programs

1. Dr. Rajeev Pandey finished his Fellowship in 2015.
2. Dr. Ashish Fannan has been inducted as a Stichting Sumbing Bibir Fellow in 2015
3. Dr. Sidra Ansari has been inducted as a Future Faces Foundation Fellow in 2015
4. Dr. Kriti Jain and Dr. Ankita Midha were inducted ARC Academy Fellows in 2015.

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5. We have also had 73 post graduate students in Maxillofacial Surgery from different dental schools in India who have done one-month rotations as part of their training curriculum with us.

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### Research programs

We have started research projects on Unilateral Cleft Lip defects, Cleft Rhinoplasty, Cleft Palate repair through the ARC Academy. This research will be done by the Fellows inducted by the Academy.

### Funding

We have also raised funding to treat complex craniofacial anomalies in a private hospital in conjunction with the Departments of Pediatric Neurosurgery and Pediatric Anesthesia. We have performed 4 intracranial hypertelorism corrections in 2015 with the funding raised through this effort. This funding was provided by fund transfers and donation of instruments and implants by the Ravi Educational Foundation, Dr. Raj Chowdhary, Dr. Maurizio Foresti and Dr. Likith V. Reddy.

Prof. Dr. Dr. Srinivas Gosla Reddy,  
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