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Director



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## ANNUAL REPORT

# HYDERABAD CLEFT SOCIETY (HCS) AND GSR INSTITUTE OF CRANIOFACIAL AND FACIAL PLASTIC (GSRICFS) FOR 2012

2012 has been a year that the HCS and GSRICFS has consolidated its position as a premier Institute of Craniofacial Surgery in India.

## Statistics

The Cleft Children International (CCI) funded for **1785** cleft surgeries that included, primary cleft lip and palate surgeries and secondary cleft surgeries like rhinoplasties, orthognathic surgeries and alveolar bone grafting surgeries. Of the 1785 cleft surgeries done, we performed **921** primary cleft lip and palate surgeries. The CCI also funded **29** intra cranial craniofacial surgeries for the year 2012.

We have also done 4 trauma surgeries, 12 distractions, 44 tumor resections, 8 orthognathic surgeries, 4 TMJ surgeries, 48 craniofacial surgeries and 32 esthetic rhinoplasties with funds raised locally and internationally.

We have done 1729 speech assessments and 1227 speech therapies during the same period. We have started 20 orthodontic treatments during this time which have been funded by the CCI.

#### Infrastructure

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

- 1. Rem B Stryker Saw System with reciprocating saws.
- 2. Statim E autoclave system.
- 3. Digital Imaging system
- 4. Piezo bone cutting system from Synthes
- 5. Martin Plating System



# Director

## 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. Akira Yamada, Plastic Surgeon, Japan
- 2. Dr. Ravindranathan, Maxillofacial Surgeon Brunei
- 3. Dr. Sorina Butariu, Romania.
- 4. Dr. Tony Markus. Maxillofacial Surgeon, United Kingdom
- 5. Dr. David Staffenberg, Plastic Surgeon, USA
- 6. Dr. Jordan Jacobs, Plastic Surgeon, USA
- 7. Ms. Katharina Bode, Cleft Children International, Switzerland
- 8. Ms. Doris Schneider, Kinder Hilfe Schiweiz Cleft School Project, Switzerland
- 9. Dr.Hade Vyuk, ENT Surgeon, The Netherlands
- 10. Dr.Likith Reddy, Maxillofacial Surgeon, USA
- 11. Prof. Khursheed Moos, Maxillofacial Surgeon, Uniited Kingdom
- 12. Iain McVicar, Maxillofacial Surgeron, United Kingdom
- 13. Joe McManners, Maxillofacial Surgeon, United Kingdom
- 14. Dr. Emily Nyamu, Maxillofacial Surgeon, Kenya
- 15. Dr. Eduard Paraschivescu, Maxillofacial Surgeon, Romania
- 16. Dr. Anthony S. Wolfe, Plastic Surgeon, USA
- 17. Prof. Andreas Gerber, Anesthesiologist, Switzerland
- 18. Prof. Maurice Mommaerts, Maxillofacial Surgeon, Belgium
- 19. Dr. Francois and Anne Marie Wille, Philantrophists, Switzerland
- 20. Ms. Nicole Roth, Photographer, Switzerland
- 21. Dr. Jonathan Syme Grant, Plastic Surgeon, United Kingdom
- 22. Dr. Wilfred Borstlap, Maxillofacial Surgeon, The Netherlands
- 23. Dr. Veronique Engels, Orthodontist, The Netherlands
- 24. Prof. Stefaan Berge, Maxillofacial Surgeon, The Netherlands
- 25. Dr. Stefanie van den Bosch, Doctor, The Netherlands
- 26. Prof. Nasser Nadjmi, Maxillofacial Surgeon, Belgium
- 27. Dr. Samir Nakib, Maxillofacial Surgeon, Germany
- 28. Dr. Sonja Mueller, Orthodontist, Switzerland
- 29. Ms. Illse Manhard, Nurse, Switzerland
- 30. Dr. Andreas Muller, Maxillofacial Surgeon, Switzerland
- 31. Dr. Rafaele Rauso, Maxillofacial Surgeon, Italy
- 32. Dr. Paolo Biondi, Maxillofacial Surgeon, Italy

#### Academic awards and publications

We wrote two articles that were published in 2012

- 1. Gosla Reddy S, Devekonda V, Reddy RR, Assessment of Nostril Symmetry after Primary Cleft Rhinoplasty in Patients With Complete Unilateral Cleft Lip and Palate, Journal of Craniomaxillofacial Surgery, 2012
- Mueller AA, Schumann D, Reddy RR, Schwenzer-Zimmerer K, Mueller-Gerbl M, Zeilhofer HF, Sailer HF, Gosla Reddy S, Intraoperative Vascular Anatomy, Arterial Blood Flow Velocity, and Microcirculation in Unilateral and Bilateral Cleft Lip Repair, Plastic and Reconstructive Surgery, November 2012

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## **Conferences attended**

I have attended the following conferences in 2012

- 1. 11<sup>th</sup> Annual Conference for the Indian Society of Cleft Lip, Palate & Craniofacial Anomalies from January 28 to 30, 2012, in Bangalore, where I delivered the Presidential Lecture as the President of the Society.
- 2. 7<sup>th</sup> Biennial World Cleft Lip and Palate Congress, CLEFT 2012 ICPF from May 7 to 11, 2012 at Seychelles, where I delivered a guest lecture on Craniofacial Clefts.
- 3. Workshop on Surgical Orthodontics and Orthognathic Surgery, Gulbarga, India on August 30, 2012 where I was one of the course directors.
- 21<sup>st</sup> Congress of European Association of Craniomaxillofacial Surgery from September 10 to 15, 2012 in Dubrovnik, Croatia, where I delivered a guest lecture on 3D Stereophotogrammetric Analysis Of Lip And Nasal Symmetry After Primary Cheiloseptoplasty In Complete Unilateral Cleft Lip Repair.
- 5. Symposium on Evidence Based Craniofacial Care on September 22, 2012, in Glasgow, Scotland, where I delivered a Keynote Lecture on A new Index of facial aesthetics, reliability, reproducibility & validity.
- 6. 5<sup>th</sup> National Workshop on Changing Trends in Oral & Maxillofacial Surgery from October 19 to 21 in Mumbai where I delivered a keynote lecture on Atypical Facial Clefts.
- 7. 37<sup>th</sup> National Conference of Association of Oral & Maxillofacial Surgeons of India, in Hyderabad from November 29 to December 1, 2012.
- 8. Monsoon Cleft conference in Belgaum, India, in September 2012

Dr. Rajgopal Reddy has attended the following conference in 2012

- 1. 11<sup>th</sup> Annual Conference for the Indian Society of Cleft Lip, Palate & Craniofacial Anomalies from January 28 to 30, 2012, in Bangalore, where he delivered a guest lecture on Comparison of One Stage and Two Stage Palte Repair
- 2. Monsoon Cleft conference in Belgaum, India in September 2012 where he delivered a guest lecture on Secondary Palate Repair.

#### Academic programs

- 1. The 11<sup>th</sup> Annual Conference of India Society of Cleft Lip, Palate and Craniofacial Anomalies from 26th, 27th & 28th January 2012 in Bangalore was organised under my Presidentship. The Conference brought together a 500 delegates and faculty from all over the world and from various disciplines of cleft care who shared their views and experiences throughout the conference.
- 2. Dr. Rajgopal is continuing his PhD in Nijmegen with Prof. Anne Marie Kuijpers Jagtman, Prof. Stefaan Berge, and Prof. Ann Kummer as his promoters.



## Director

## **School Project**

The Cleft Kinder Hilfe Schiweiz Cleft School Project which was formally inaugurated on December 26, 2009 has been expanded from 30 students to 60 students starting for the 2013 academic year in May 2013.

We have started construction of a new hall of residence that will accommodate 60 school children. The new building will be completed by the end of April 2013 so that the students can begin the new academic year here.

## **ARC Academy**

We are now funding 14 young maxillofacial surgeons from around India to do cleft surgery. In 2012 these yound surgeons peoformed more thatn 200 cleft surgeries.

## **Future Projects**

The GSRICFS plans to establish the Medicine 2.0 project for cleft lip and palate population in Andhra Pradesh, India in 2013. The Medicine 2.0 project is about realizing the potential of today's technology in health care. Its applications, services, and tools are Web-based services for health care consumers, caregivers, patients, health professionals, and biomedical researchers, that use virtual-reality tools, to enable and facilitate a better health system. This system emphasizes collaboration, participation, and openness, as opposed to the traditional, hierarchical, closed structures within healthcare and medicine.

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Srinivas Gosla Reddy Director