

(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 16, 2017

#### **BOARD OF TRUSTEES**

PRESIDENT:

ANNUAL REPORT 2016 OF THE HYDERABAD CLEFT SOCIETY (HCS) and its subsidiaries

Dr. N. Ravindranathan

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Mr.Malakonda Reddy

1. GSR INSTITUTE OF CRANIOFACIAL AND FACIAL PLASTIC (GSRICFS)

TREASURER:

2. AESTHETIC, RECONSTRUCTIVE & CRANIFACIAL ACDEMY (ARC)

Mrs.Pranathi Reddy
MFMRFRS

3. HCS-CLEFT KINDER SCHWEIZ SCHOOL (HCS-CKHS SCHOOL)

Mr.Sunandan Reddy
Dr. Srinath N

3. TICS-CELL T KINDER SCHWEIZ SCHOOL (TICS-CRIS SCHOOL)

Dr. S. M. Kotrashetti

On behalf of the Board of Trustees of HCS, I am pleased to present the Annual report for 2016.

Dr. Akhter Hussain Dr. Pamela Narayan

In 2016, we concentrated on making improvements in the school project

#### MEDICAL ADVISORY BOARD

#### **GSRICFS**

CHAIR:

Mr. Anthony F. Markus MEMBERS:

The GSRICFS continued with its group practice.

Dr. Stefaan J. Berge Dr.Paresh Devani

Dr. Alexander Hemprich

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.

Dr. Alexander Hemprich
Dr. Ulrich Joos

In 2015 we raised 39% of the budget from the sources within the hospital. In 2016 we raised 41% of the budget through similar sources.

Dr. Anne Marie Kuijpers-Jagtman Dr. Ann Kummer

Dr. Ashish Fanan joined the team as a Junior Consultant.

Dr. Benito Ramos Medina
Dr. Maurice Mommaerts
Dr. Nasser Nadjmi
Dr.Likith V. Reddy

**Statistics** 

Dr. Stephen Schendel
Dr. Johannes Schubert

Surgery

Dr. Hade Vuyk

We have done **1,439** surgeries in 2016. Of these **1,376** patients were treated for cleft defects.

17-1-383/55, Vinaynagar Colony, I S Sadan, Hyderabad 500059, Andhra Pradesh, India. Telephone: +91 40 65764884

Email: info@craniofacialinstitute.org www.craniofacialinstitute.org

We performed **725** primary cleft lip and palate surgeries. The Smile train funded for **1226** 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 **06** distraction surgeries, **02** Nose Reconstruction, **05** Vascular Malformation resections, **04** Hypertelorism Corrections and **03** Esthetic



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Rhinoplasties. We have done **63** other maxillofacial surgeries like orthognathic, trauma, cyst and tumor resection surgeries.

#### **BOARD OF TRUSTEES**

PRESIDENT:

### **Speech Therapy**

Dr. N. Ravindranathan

SECRETARY:

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Mr.Malakonda Reddy

TREASURER:

Mrs.Pranathi Reddy

MEMBERS:

Mr.Sunandan Reddy

Dr. Srinath N

Dr. S. M. Kotrashetti

Dr. Akhter Hussain

Dr. Pamela Narayan

### speech merapy

We have done **1279** speech assessments and **886** speech therapies during the same period.

#### **Orthodontics**

We have done 25 orthodontic therapies during 2016

#### Infrastructure

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

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Dr. Nasser Nadjmi

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Dr. Stephen Schendel
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Dr. Hade Vuyk

- 1. A new CS 650 Anesthesia workstation from GE
- 2. A new CS 8100 digital OPG x-ray machine from Kodak
- 3. A 3D photogrammetry workstation which was donated to us by 3dMD, United Kingdom. This donation was facilitated by Prof. Stefaan Bergé and Thomas Maal, University Medical Center, Radboud University, Nijmegen, The Netherlands.
- 4. Replacement of surgical instrumentation.

### **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. Mr. A. F. Markus, Maxillofacial Surgeon, UK
- 2. Mr. Andrew Sidebottom, Maxillofacial Surgeon, UK
- 3. Ms. Seona Angell, Social Worker, UK
- 4. Dr. Giulio Bosco, Maxillofacial Surgeon, Rome.
- 5. Dr. Jitske Nolte, Maxillofacial Surgeon, The Netherlands
- 6. Dr. RuteSaleiro, Maxillofacial Surgeon, Portugal.
- 7. Dr. Giulia Amodeo, Maxillofacial Surgeon, Italy.
- 8. Dr. Chiko Kamba, Medical Student, South Africa.
- Mr. Richard Carr, Medical Student, UK
- 10. Dr. Anand Rajan, Plastic Surgeon, Brunei
- 11. Dr. Jill Knips, Maxillofacial Surgeon, Germany

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- 12. Dr. Antonio Parameswaran, Maxillofacial Surgeon, USA
- 13. Dr. Josep Rubio Palau, Maxillofacial Surgeon, Spain
- 14. Mr.Thomas Maal, 3D photogrammetry specialist, The Netherlands

## **BOARD OF TRUSTEES**

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MEMBERS: Mr.Sunandan Reddy Dr. Srinath N Dr. S. M. Kotrashetti Dr. Akhter Hussain Dr. Pamela Narayan

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Dr. Ann Kummer

Dr. Benito Ramos Medina

Dr. Maurice Mommaerts

Dr. Nasser Nadjmi Dr.Likith V. Reddy

Dr.Likitii v. Reday

Dr. Stephen Schendel
Dr. Johannes Schubert

Dr. Hade Vuyk

## **Awards**

1. Dr. Rajgopal was awarded the FDSRCPS from the Royal College of Physicians and Surgeons, Glasgow.

### Research

#### **Publications**

- 1. Rafael Bos, Srinivas Gosla Reddy, Maurice Y. Mommaerts. A Systematic review of outcomes on lengthening temporalis myoplasty versus free muscle transfer with the gracilis flap for long-standing facial paralysis. Journal of Cranio-Maxillo-Facial Surgery, 44(2016), 940-951, 2016.
- Rajgopal R. Reddy, Srinivas Gosla Reddy, Bhavya Banala, Ewald Bronkhorst, Ann W. Kummer, Anne Marie Kuijpers-Jagtman. Use of modifies Furlow zpalsty as a secondary cleft palate repair procedure to reduce velopharyngeal insufficiency. International Journal of Oral and Maxillofacial Surgery, 45: 170-176, 2016.

### **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. He aims to defend his thesis in May 2017.
- 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 continue to supervise Dr. Praveen Neela while he does his PhD on "Genetic and epigenetic factors in etiology of non-syndromic cleft lip and palate" which is being completed at the Yenepoya University, Mangalore
- 4. I have also been appointed to supervise one more PhD program being done by Dr. Shahista Parveen on "3-dimensional assessment of effect of various orthopedic treatment modalities in nonsyndromic unilateral cleft lip and palate patients" also being done at the Yenepoya University, Mangalore

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### **Conferences attended**

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Dr. Benito Ramos Medina

Dr. Maurice Mommaerts

Dr. Nasser Nadjmi

Dr.Likith V. Reddy

Dr. Stephen Schendel

Dr. Johannes Schubert

Dr. Hade Vuyk

I attended the following conferences

- 1. 14<sup>th</sup> International Congress of the Iranian Society of Oral & Maxillofacial Surgeons from February17-19, 2016, in Tehran, Iran, where I delivered a keynote lecture on "Craniofacial Clefts and their Repair." & "Vascular Anomalies of Face".
- 1<sup>st</sup> Conference of Chhattisgarh State Chapter of AOMSI (CGMAXCON-2016) from March 5-6, 2016, in Raipur, where I delivered a lecture on "Management of Cleft Maxilla" & "Multi-disciplinary Team Management CLP"
- 3. 6<sup>th</sup> AOMSI Karnataka State Chapter from March 10-12, 2016, in Dharwad where I delivered a lecture on "How to maximize profit in your practice"
- 4. 15th INDOCLEFTCON from March 25-27, 2016 in Chandigarh, where I delivered a lectures on "Lefort II Osteotomy", "Facial Bipartition and Monobloc Osteotomies" and "Morphofunctional repair of unilateral cleft lip"
- 5. Yenepoya University CDE Programme on March 31, 2016, In Mangalore Where I delivered a lecture on "Vascular Anomalies of the face".
- 6. German Congress of Maxillofacial Surgeons from June 1-5, in Hamburg where I delivered a lecture on "Morphofunctional repair of complete Unilateral Cleft Lip"
- 7. NATIONAL CBCT CONFERENCE a Symposium and Workshop on September 22, 2016, in Mangalore Where I delivered a lecture on "Uses of 3D Modelling in Craniofacial Anomalies".
- 8. 23<sup>rd</sup> Congress of the EACMFS from September 13-16, where I delivered a lecture on "Morphofunctional repair of complete Unilateral Cleft Lip"
- 9. AOCMF Symposium from September 23-25, 2016, in Kochi where I delivered a lecture on "Orbital Hypertelorism".
- 10. EAOMS & AFAOMS on October 5-7, 2016, in Cairo ,Egypt where I deliverd lecture on "Morphofunctional Primary and Secondary Cleft Lip and Palate Repair".
- 11. 12<sup>th</sup> Asian Congress of Oral and Maxillofacial Surgery from November 10-12, 2016, in Philippines where I delivered lecture on "Morphofunctional repair of complete Unilateral Cleft Lip to achieve Aesthetic balance between the Lip and Nose".
- 12. 41<sup>st</sup> Annual Conference of AOMSI, Ahmedabad from November 24-26, 2016, in Ahmedabad where I delivered lecture on "VPI Management"

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#### **SCHOOL PROJECT**

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The Cleft School Project, which was formally inaugurated on December 26, 2009, has been expanded from 80 to 82 students in 2016.

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

#### **Achievements:**

Of the 82 children presently enrolled in the school, 68 children study at Krishnaveni Talent School, Hyderabad spread over grades I to X. 10 students joined pre university courses (Intermediate) at Sri Chandra Junior College and Sangam Laxmibai Junior College, Hyderabad. 1 student is pursuing Mechanical Engineering at Mahaveer Institute of Science and Technology, Hyderabad. 1 student is studying B.Sc. (Biotechnology) at HRD College, Hyderabad.

Padmavathi, who was accepted to complete her schooling at the prestigious Ross School in New York, USA is excelling at her courses.

### **Visitors:**

This year saw some important visitors to our school.

- 1. Ms. Ilse Manhard. Ilse has been a regular visitor to our school over the last few years. She uses her vast experience as a pediatric nurse to help the children and the administration to run the school
- 2. Ms. Katharina Bode. Katharina is the CEO of Cleft Kinder HilfeScwheiz. She visited the school and to understand and streamline the administration of the school.
- 3. Mr. Dean Forbes. Dean is a photographer and he spent time at the school photographing the children and their surroundings. Deans pictures can be used to raise funds for the school.

#### **ARC ACADEMY**

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### **Academic programs**

- Dr. Sidra Ansari & Dr. Kriti Jain completed their Fellowship in 2016.
- 2. Dr. Ashish Fanan has been completed his tenure as a Stichting Sumbing Bibir Fellow.



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- 3. Dr. Shikha Yadav was inducted as an ARC Academy Fellow in 2016.
- 4. We had 84 post graduate students in Maxillofacial Surgery from different dental schools in India attend a one-month rotation as part of their training curriculum with us.

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Dr. Pamela Narayan

### Research programs

Dr. Abhilash Pasare, Oral Pathologist, started a research project in association with the Universitätsmedizin, Göttingen, Germany on Nitric oxide synthase gene polymorphisms and its association with cleft palate patients: A genome wide association study in 2015. Dr. Pasare has started a pilot study of this project by collecting samples for genetic testing at the University of Göttingen. If there are positive results in the pilot study there is scope for Dr. Pasare to enroll in the PhD program at the University of Göttingen.

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Dr.Likith V. Reddy

Dr. Stephen Schendel

Dr. Johannes Schubert

Dr. Hade Vuyk

## **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 2016 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 Chowdary and Dr. Likith V. Reddy.

Prof. Dr. Dr. SrinivasGosla Reddy,

Director

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