

Plastic surgery

Department-

RRMCH

HONORS -16 - TIN NUMBER

- 2014- **EXPERT ADVISOR FOR BURNS MANAGEMENT -GOVT OF INDIA**
- 2013- **SWASTHA BHARAT SAMMAN - From health minister of india**
- 2011- **ICSE 8TH GRADE BOOK -ONE OF THE THREE "LIVING LEGEND IN THE WORLD"**
- 2009- **Recipient of smile train scholarship- USA**
- 2008- **Modern Medicare Excellence Awards- India**
- 2006- **Rotary club of Vellore district –"FOR THE SAKE OF HONOR AWARD" –India**
- 2006- **Rotary club of chennai-Ambatur "TRUIMPH OF HUMAN SPIRIT AWARD-India**
- 2003 – **Rotary club of Bangalore – ACHIEVEMENT AWARD- India**
- 2001-**COMMUNITYSERVICE AWARD by the South Asian Chambe of Commerce --**
- 1999 - **Traveling Fellowship of the American Burns Association International Exchange Programme- USA**
- 1999 - **International Society for Burn Injury Traveling Fellowship -USA**
- 1999 - **Recipient of the Reconstructive Surgeons Volunteer Program-USA**
- 1999 - **Selected to complete the ASPRS- Chicago, Illinois-USA**
- 1998 - **Recipient of the National Training Fellowship of APSI**
- 1998 - **International Scholar for the American Plastic Surgery Educational Foundation Fellowship- USA (ONE AMONG THE THREE IN THE WORLD)**
- 1974 – **Highest Score in Botany (Undergraduate) in the University of Bangalore-India**



CONFERENCE ATTENDED & PAPER PRESENTED

- Neuro Imaging 2014 - Bangalore
- Healicoll skin substitute in wound cover - SANFRANCISCO - USA 2012
- VAC use for skin grafts -TURKEY 2010
- Psychological support to the under privileged - World burn congress - GALVESTON - USA 2011
- Cosmetic Camouflage - AESURG-2010- ANDAMAN 2010
- Use of Healicoll in acute burn injuries - IMSA RRMCH 2012
- Aesthetic Reconstruction of burns - NABI-PONDICHEERY 2010
- Management of acute burns -CME SALEM 2010



SPEAKER- 24 **(COLLEGES, SCHOOLS & COMPANIES)**

- Invited Speaker - TESCO
- Invited speaker - GE Health care
- Invited speaker - Madras medical college
- Invited speaker -Madurai
- Invited speaker - CME Vellore
- Invited Speaker -Sanfrancisco - USA
- Invited Speaker - Bishop cottons college
- Invited Speaker - Boldwins College -Bangalore
-



CES CONDUCTED

1. **IMSACON 2012 RRMCH-4
BANGALORE**
2. **WOUND COVER 2012
SAN FRANCISCO USA**
3. **IMSACON 2013 RRMCH-
BANGALORE**
4. **PSYCHOLOGICAL SUPPORT
TO THE UNDER
PRIVILEGED- WORLD BURN
CONGRESS -GALVESTON
USA**



P CONDUCT

ED- 3

1. Basic and Advance Suturing Techniques - IMSACON 2013 RRMCH
2. Training program for post graduate students - general surgery students
3. Training program for the practicing doctors - Introducing our speciality to district level practicing doctors



Linkage- 4

COUNTRIES, 5-

COLLEGES

1. CMCH- Vellore
2. Shriners Children Hospital Galveston - USA
3. Advanced Biotech California - USA
4. Bergen university - Norway
5. Yekatit Hospital - Ethiopia
6. Kenya



research

-40

- Integra vs Helicoll -Permanent skin substitute in wound management-Collaboration with **California -USA**

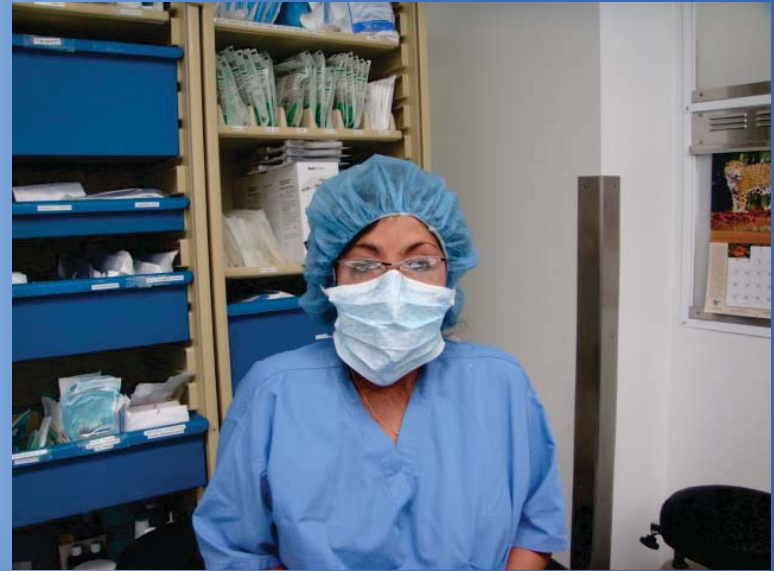
Comparing healicoll with scarlet red and opsite in the treatment of split thickness skin graft donor site - **Galveston-USA**

Comparative study between Integra and Helicoll for wound cover-RRMCH

Comparative study between meshed skin graft alone and meshed skin graft covered with Helicoll (Sandwich) for wound cover RRMCH

Prospective Study on Use of a Biological Agent - Healicoll in the Mangement of Diabetic Foot Ulcer-RRMCH

Simple and Final Judgement About the Efficacy of Wound Debridement per Operative-RRMCH



Membership in University bodies, Professional association, activities

1. American Burn Association
2. Burn Association of India
3. National Academy of Burns – India
4. Association of Surgeons of India
5. Association of Plastic Surgeons of India
6. Member of the International Society for Burn Injuries
7. Member of American Association of Tissue Bank
8. Member of the Indian society of Wound Management
9. Member of The Phoenix Society
10. Member of the world burn organization
11. Member of the Indian medical association
12. World burn congress
13. Member of international medical sciences academy

plastic surgery **BOOKS** **AUTHORED -4**

1. Plastic surgery made easy -
Author- Dr. Prema Dhanraj
2. A Manual on Burns -
Author- Dr. Prema Dhanraj
3. Basics In Burns for Nurses
- Author-Dr. Prema Dhanraj
4. Basic and Advanced suturing
techniques- Dr.Prema
Dhanraj



Release of the book

TEXT BOOK

CHAPTERS written- 3 (IN AMERICAN TEXT BOOK)

1. Reconstruction of Burn Scar Contractures of Feet -
Functional and Aesthetic Reconstruction of burned patients
-P-549 Prema Dhanraj ,Robert McCauley New york , Ed
Robert McCauley 2005

2. Skin Grafts - Functional and Aesthetic Reconstruction
of burned patients -P105, Prema Dhanraj ,Robert McCauley
Published by Taylor & Frances Group-New york , 2005

3.. Management of Pigmentation changes in Burn Patients-
Functional and Aesthetic Reconstruction of burned patients
- P-157, Prema Dhanraj ,Robert McCauley Published by
Taylor & Frances Group-New york , Ed Robert McCauley
2005

PUBLICATIONS-

102

- **Dhanraj P**, Paul K, Lamba S, Shetty R. Mammoth orbitofrontal neurofibromatosis with herniating meningo-encephalocele. Indian J Plast Surg 2010;43:81-83.
- **Prema Dhanraj**, Paul M. Kingsly, Shashank Lamba, Rahul Shetty, Kiran S. Petkar and H. Sreekar. Single-stage functional reconstruction of the post-burn lower lip. European Journal of Plastic Surgery 2011;34:33-39.
- Petkar KS, **Dhanraj P**, Kingsly PM, Sreekar H, Lakshmanarao A, Lamba S, Shetty R, Zachariah JR. A prospective randomised controlled trial comparing negative pressure dressing and conventional dressing methods on STSG in burned patients Burns. 2011 Sep;37(6):925-9.
- **Prema dhanraj** - A clinical study comparing Healicoll with scarlet Red & Opsite in the treatment of split thickness skin graft donor sites - A Randomized controlled trial - Indian journal of surgery 2013
- Kamal Kumar M, Naveen N, Ramesh Babu K, Prema Dhanraj. "A Rare Case of Extra Nasal Glioma with Nasal Cleft". Sch. J. Med. Case. Rep. 2014; Vol 2(6), Pg: 401-404.
- Naveen N, Kamal Kumar M, Ramesh Babu K, Prema Dhanraj. "Tandem Rhomboid Flap Repair: A New Technique in Treatment of Extensive Pilonidal Disease of the Natal Cleft". J. Clin Diag Research. 2014; Vol - 8(9), Sep; Pg: 3-4.
- Naveen N, Kamal Kumar M, Ramesh Babu K, Prema Dhanraj. "A Rare Case of Synchronous Saree Cancer". J Cutaneous & Aesthetic Surg.
- Kamal Kumar M, Malve Gowda N R, Naveen N, Ramesh Babu K, Prema Dhanraj. "A Case of Medically Unresponsive Bilateral Achilles Tendon Xanthomas in Cerebro Tendinous Xanthomatosis Treated with Surgical Excision and Reconstruction". Int J Scientific Study.
- Prema Dhanraj, Naveen N, Ramesh Babu K Mahesh M S., "A Clinical Study of Management of Post Burn Contracture of the Neck". J Int Med Scie Academy.
- Ramesh Babu K, Naveen N, Kamal Kumar M, Prema Dhanraj. "Popularizing Poor Man's Steri-Strip - Wash Proof Band-Aid". J. Evo. Med. Den. Sci. 2014; Vol. 3, Is 24, June 16; Pg: 6790-6793.
- Prema Dhanraj, Naveen N, Kamal Kumar M, Ramesh Babu K. "Incidence of Glaucoma and Risk of Sturge Weber Syndrome in Port Wine Vascular Malformation". J Med Sci, 2014; Vol. 4, Issue 1, Mar-Apr; Pg: 13-25.
- Prema Dhanraj, Naveen N, Ramesh Babu K, Mahesh M S., "Reconstruction of the Burned Nasal Ala - A Case Series". J Med Sci.
- Prema Dhanraj, Mahesh M S, Naveen N, Ramesh Babu K. "Breast Hypertrophy - Presentation of Five Cases and Review of Literature". J Med Sci

Write up in various magazines

PREMA DHANRAJ ▶
50. PLASTIC SURGEON

Face of Faith

Role call: She suffered severe burns at the age of eight and her profession was a fulfilment of her mother's vow that her daughter would serve people at the very hospital which treated her. Now head of the department of plastic and reconstructive surgery at CMC, Vellore, she is on the panel of several international organisations dealing with burns victims.

Balancing act: Faith in God (she attends church every Sunday) and her late mother's influence have kept her going. She works 18 hours a day but is also a practitioner of the domestic arts.

Her mantra for living:
"DON'T COMPARE YOURSELF WITH OTHERS. BE WILLING TO FACE REALITY AND MOVE ON IN LIFE."



SHAISTA AMBAR ◀
44. ACTIVIST

Piercing the Veil

Role call: In the face of grim opposition from fundamentalists, she set up the All India Muslim Women Personal Law Board to challenge the persecution of Muslim women by half-educated mulvis through

26 SPECIAL REPORT
By ANNA MARTIN IN BANGALORE

Trial by fire

It was a tranquil evening that bore no sign of the tumultuous night that was to befall the Dhanraj household. But Prema Dhanraj proved that miracles do happen



WALKING, TALKING MIRACLE: "I believe nothing in life is an accident, everything in life happens for a purpose," says Prema Dhanraj who, between 1965 and 1971, underwent more than 14 painful reconstructive surgeries.

DHANRAJ and Rosie, an upper-middle class couple had four children, the oldest being a girl, Prema Dhanraj. Prema was a mere school bag on the sofa, kicked off her shoes and called out to her folks. "I am home," she called out. There was but an answering echo. It didn't

hospital. Unfortunately, treatments given over the years put her condition worse than when she was a child. Sooraj, the renowned CMC (CMC) in Vellore, had to perform reconstructive surgery on her face. Prema's face was severely damaged when she was a child. Her lips had melted and fused to her nose, and her nose dissolved. Her weak body was unable to withstand the treatments of the hospital. Rosie, Prema's daughter, had to bear the brunt of her condition. Rosie, Prema's daughter, had to camp out at the hospital that she had to miss her work.


Tmiracles do happen for a purpose. Prema Dhanraj, an upper-middle class couple had four children, the oldest being a girl, Prema Dhanraj. Prema was a mere school bag on the sofa, kicked off her shoes and called out to her folks. "I am home," she called out. There was but an answering echo. It didn't

Page 2 Volume 1, Issue 1

DR. PREMA MAKING A DIFFERENCE FROM GALVESTON, TX TO VELLORE, INDIA

It was 8:30 in the morning on June 15 and the Saturday cartoons buzzed from house to house as weather forecasters predicted another fiery day in Houston. Yet when the city awoke from its summer slumber, volunteers down at the Medical Bridges warehouse were already at work, good intentions in mind and positive attitude in heart. Together these dedicated volunteers were assembling a 40-ft container, holding medical supplies for general and burn uses, to ship to India. In addition to the volunteers a few special friends visited the workers such as Mr. R.C. Gantam, Vice Consul General at the India Consul, Dr. Patricia Brock of Medical Bridges, and the most influential doctor, Dr. Prema Dhanaraj, visiting from India. The House of Charity, Medical Bridges, and area hospitals worked together in this collaboration.

"This is a humanitarian shipment of bringing healing and relief to burn vic-





**DR.
RAMESH
BABU**

MBBS, MS, M.CH, FRCS (UK)

**PROFESSOR
OF
DEPT OF
PLASTIC
SURGERY**

HONORS -1

research-4

Pathology prize in MBBS course

- Comparative study between Integra and Helicoll for wound cover
- Comparative study between meshed skin graft alone and meshed skin graft covered with Helicoll (Sandwich) for wound cover\
- Prospective Study on Use of a Biological Agent - Healicoll in the Mangement of Diabetic Foot Ulcer
- Simple and Final Judgement About the Efficacy of Wound Debridement per Operative

CONFERENCE

ATTENDED-25

PRESENTED-3

WORKSHOP

CONDUCTED-1

IMSACON 2012 conference on oct-
2012 at RPMC, Bangalore.

IMSACON 2013 conference on Oct-
2013 at RPMC Bangalore

Workshop co-
ordinator of basic
technique of wound
suturing, RRMCH
Oct 2013.

MEMBER RSEHP

1. Fellow of international college of Surgeons in Surgery
2. Member in association of Plastic Surgeons of India
3. Member in association of Surgeons of India
4. Member in India Medical Association
5. Member in Surgical society of Bangalore
6. Member in National Burns Association
7. Member in India society for surgery of Hand

PUBLICA TION-12

Degloving injury of abdominal wall; Dr.Veena, Dr.Ramesh Babu; J of wound care vol 23 oct 2013 P 562-568.

Anaerobic bacteria in Acute Appendicitis, Ind.J.Med.Res 1985.pp 506-509

Use of Heparin in the management of extensive burns, Ind.J.Plas.Surgery August 1990

Sebaceous gland carcinoma of upper eyelid.UD 29, no.# Dec 61-63 (Chakshu-Dr. ON. Gupta Dr. Ramesh Babu. Kamal Kumar M, Naveen N, Ramesh Babu K, Prema Dhanraj. "A Rare Case of Extra Nasal Glioma with Nasal Cleft". Sch. J. Med. Case. Rep. 2014; Vol 2(6), Pg: 401-404.

Naveen N, Kamal Kumar M, Ramesh Babu K, Prema Dhanraj. "Tandem Rhomboid Flap Repair: A New Technique in Treatment of Extensive Pilonidal Disease of the Natal Cleft". J. Clin Diag Research. 2014; Vol - 8(9), Sep; Pg: 3-4.

Naveen N, Kamal Kumar M, Ramesh Babu K, Prema Dhanraj. "A Rare Case of Synchronous Saree Cancer". J Cutaneous & Aesthetic Surg.

Kamal Kumar M, Malve Gowda N R, Naveen N, Ramesh Babu K, Prema Dhanraj. "A Case of Medically Unresponsive Bilateral Achilles Tendon Xanthomas in Cerebro Tendinous Xanthomatosis Treated with Surgical Excision and Reconstruction". Int J Scientific Study.

Prema Dhanraj, Naveen N, Ramesh Babu K Mahesh M S,. "A Clinical Study of Management of Post Burn Contracture of the Neck". J Int Med Scie Academy.

Ramesh Babu K, Naveen N, Kamal Kumar M, Prema Dhanraj. "Popularizing Poor Man's SteriStrip - Wash Proof Band-Aid". J. Evo. Med. Den. Sci. 2014; Vol. 3, Is 24, June 16; Pg: 6790-6793.

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**DR
KAMAL
KUMAR**

MBBS, MS, M.CH, FIMSA

**ASSOC
PROFESS
OR
DEPT OF
PLASTIC**

PAPER PRESENTATION - 3

- 1. Presented paper titled – Abbe’s flap for the secondary deformities of the cleft lip at the 43rd annual conference of the APSICON 2008 Varanasi, India.**
- 2. Presented paper titled – Integra our experience 18th annual conference of Burns NABICON 2010 Pondicherry, India.**
- 3. IMA Mandya-the role of plastic surgery in general practitioner’s perspective on 22ndfeb 2011.**

Conference attended- 8

ROME 2009 - 2nd national annual comprehensive rapid review course in oral and maxillofacial surgery held from 9th - 12th Sept 2009 at SRU, Chennai.

15th world congress of International Confederation for Plastic, Reconstructive and Aesthetic surgery from 29th Nov- 3rd Dec 2009 at New Delhi .

18th annual conference of national academy of burns - India JIPMER, Pondicherry from 29th - 31st Jan 2010.

10th biennial conference of Indian society for reconstructive microsurgery from 16th-18th July 2010, Hyderabad, India.

4th biennial meeting of the brachial plexus surgery group of India, Brachialcon Bangalore 2011, from 16th-18th Feb. 2011.

Membership-1 publication-7

Life member
of the
Indian
Medical
Associati
on
(IMA).

Diagnosis of burn imaging using template matching, k nearest neighbor and artificial neural network. volume 7, issue 2, April 2013 in International journal of image processing.

Kamal Kumar M, Naveen N, Ramesh Babu K, Prema Dhanraj. "A Rare Case of Extra Nasal Glioma with Nasal Cleft". Sch. J. Med. Case. Rep. 2014; Vol 2(6), Pg: 401-404.

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**DR.
NAVEEN
N. N**

MBBS, MS, (M.Ch)

MCh Resident

Second Year

Academics & work experience

Academics

- MBBS – M.S.Ramaiah Medical College; 2000-2005
- MS (Gen Surgery) – Adichunchanagiri Institute of Medical Sciences; 2008-2011
- MCh (Plastic Surgery) – Rajarajeswari Medical College and Hospital;
Present

Work Experience

- Compulsory Rotatory Internship - M.S.Ramaiah Medical College; 2005-2006
- Ravi Kirloskar Hospital, Bangalore; 2007 – 2008
- Assistant Professor, General Surgery, Adichunchanagiri Institute of Medical Sciences; Jun 2011 - Aug 2013

CONFERENCE ATTENDED - 9

Conferences

- ASICON – Coimbatore; Dec 2010
- KASICON – Hubli; Feb 2012
- KASICON – Raichur; Feb 2013
- BRASCON – Bangalore; Aug 2014
- APSICON – Chandigarh; Oct 2014

research IN HAND

- Comparative study between Integra and Helicoll for wound cover- **Dr. Prema Dhanraj, Dr Naveen , Dr Ramesh**
- Comparative study between meshed skin graft alone and meshed skin graft covered with Helicoll (Sandwich) for wound cover- **Dr Naveen , Dr Prema Dhanraj , Dr Ramesh Babu, Dr Mahesh**
- Prospective Study on Use of a Biological Agent – Healicoll in the Mangement of Diabetic Foot Ulcer- **Dr Mahesh , Dr Naveen, Dr Prema Dhanraj , Dr Ramesh Babu,**
- Simple and Final Judgement About the Efficacy of Wound Debridement per Operative – **Dr Mahesh, Dr Naveen, Dr Ramesh Babu, Dr Prema Dhanraj**

PUBLICA TIONS- 21

International:

- *Kamal Kumar M, Naveen N, Ramesh Babu K, Prema Dhanraj. “A Rare Case of Extra Nasal Glioma with Nasal Cleft”. Sch. J. Med. Case. Rep. 2014; Vol 2(6), Pg: 401-404.*
- *Naveen N, Kamal Kumar M, Ramesh Babu K, Prema Dhanraj. “Tandem Rhomboid Flap Repair: A New Technique in Treatment of Extensive Pilonidal Disease of the Natal Cleft”. J. Clin Diag Research. 2014; Vol – 8(9), Sep; Pg: 3-4.*
- *Naveen N, Kamal Kumar M, Ramesh Babu K, Prema Dhanraj. “A Rare Case of Synchronous Saree Cancer”. J Cutaneous & Aesthetic Surg.*
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- *Prema Dhanraj, Naveen N, Ramesh Babu K Mahesh M S,. “A Clinical Study of Management of Post Burn Contracture of the Neck”. J Int Med Scie Academy.*

PUBLICA TIONS- 21

National:

- *Ramesh Babu K, Naveen N, Kamal Kumar M, Prema Dhanraj. “Popularizing Poor Man’s Steri-Strip - Wash Proof Band-Aid”. J. Evo. Med. Den. Sci. 2014; Vol. 3, Is 24, June 16; Pg: 6790-6793.*
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- *Prema Dhanraj, Mahesh M S, Naveen N, Ramesh Babu K. “Breast Hypertrophy – Presentation of Five Cases and Review of Literature”. J Med Sci*



**DR.
mahesh**

MBBS, MS, (M.Ch)

MCh Resident

First Year

Academics & work experience

Academics

- MBBS – M.S.Ramaiah Medical College; 1999-2004
- MS (Gen Surgery) – Adichunchanagiri Institute of Medical Sciences; 2006-2009
- MCh (Plastic Surgery) – Rajarajeswari Medical College and Hospital;
Present

Work Experience

- Compulsory Rotatory Internship - M.S.Ramaiah Medical College; 2004-2005
- GENERAL PRACTICE - Private Clinic; 2005 – 2006
- REGISTRAR, PLASTIC AND RECONSTRUCTIVE SURGERY - BGS GLOBAL HOSPITALS; 2009 - 2011.
- ASSISTANT PROFESSOR, General Surgery, Sri Devraj Urs Medical College; 2011 - 2014

CONFERENCE ATTENDED - 9

Conferences

- Cleft Lip and Cleft Palate Corrective Surgeries Camp
- Surgical Update 2007, CME Programme & Workshop
- 67th Annual Conference ASICON 2007
- 26th Annual Conference KSC – ASICON 08
- Cleft Lip and Cleft Palate Corrective Surgeries Camp
- 68th Annual Conference ASICON 2008

Courses

- Minimal Access Surgery Training course

Poster Presentation

- Presented at 68th Annual Conference **ASICON 2008**, held at Ludhiana during December 2008 – titled “**A RARE CASE OF SEBACEOUS CARCINOMA OF SCALP**”

research IN

HAND

Comparative study between meshed skin graft alone and meshed skin graft covered with Helicoll (Sandwich) for wound cover\

Prospective Study on Use of a Biological Agent - Healicoll in the Mangement of Diabetic Foot Ulcer

Simple and Final Judgement About the Efficacy of Wound Debridement per Operative

PUBLICA TIONS - 7

- **Ongoing Testicular Tumour Of 8 Years Without Loco-Regional Spread – An Enigma For Treatment;** International Journal of Biomedical Research, **Year:** 2012, **Vol:** 3, **Issue:** 9, **Pages No:** 393-394.
- **Multiple Mesenteric Lymphadenopathy (At The Root) Leading To Small Bowel Volvulus;** Journal of Bioscience and technology, **Year:** 2012, **Vol:** 3, **Issue:** 4, **Page No:**483-485.
- **Enterocutaneous Fistula – A Case Report;** Journal of Evolution of Medical and Dental Sciences, 2013; Vol2, Issue 27, July 8; Page: 5030-5034.
- **“Double Different Pathology at Same Site- Carcinoma Scrotum And Atypical Mycobacteria In Scrotum”.** Journal of Evolution of Medical and Dental Sciences 2013; Vol2, Issue 27, July 8; Page: 4983-4987.
- Prema Dhanraj, Naveen N, Ramesh Babu K Mahesh M S,. “A Clinical Study of Management of Post Burn Contracture of the Neck”. J Int Med Scie Academy
- Prema Dhanraj, Naveen N, Ramesh Babu K, Mahesh M S,. “Reconstruction of the Burned Nasal Ala – A Case Series”. J Med Sci.
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About OUR department

Plastic surgery team patients

Opd



COURSE & TEACHING

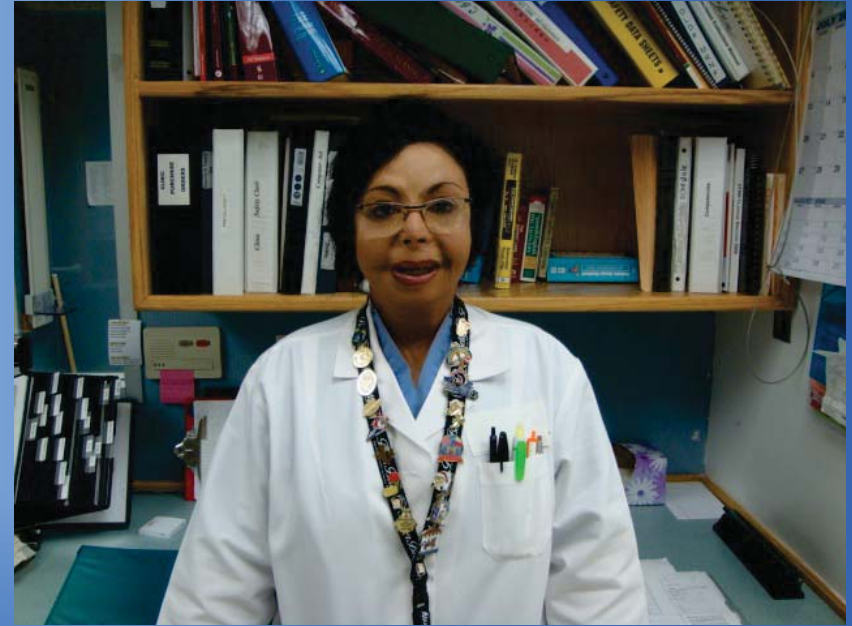


- M.Ch Plastic Surgery- 3 years
- Annual intake - one candidate



ETHIOPIAN STUDENTS

Plastic surgery ward



- Number of beds -20
- Names of ward - 609/610

**DEPARTMENT
LIBRARY**

Conduct Burns Awareness Program



TV SESSIONS ABOUT BURNS MANAGEMENT & PSYCHOLOGY



1. Zee TV - National channel
2. Zee kannada- Karnataka state channel
3. Sun TV - Tamil Nadu channel
4. Sony TV-National channel
5. Jaya TV- Tamil Nadu channel
6. Angel TV-Tamil nadu channel
7. Vijay TV -Tamil Nadu channel
8. Local TV channel -vellore
9. CBN channel - USA
10. ABC 13 -USA CHANNEL -Action 13 angels
11. You tube - Face of courage
12. Documentary film
13. Raj TV - Tamil Nadu channel

Treatments Offered

1. General plastic surgery
2. Reconstructive surgery
3. Microsurgery
4. Craniofacial cleft lip/palate surgery
5. Abdominal wall reconstruction
6. Hand & upper extremity surgery Peripheral nerve surgery
7. Post bariatric weight loss surgery
8. Wound care
9. Cosmetic surgery including body contouring, breast lift/augmentation/Reduction facial rejuvenation including, face/neck lifts eyelids, brow lifts, Rhinoplasty & Otoplast
10. Acute Burn care and post burn deformity Reconstructive surgery

SURGERY

- Number of surgery since inception

Department started
in August 2010

Aug 2010-2011=730

Aug 2011-2012=850

Aug 2012-2013=970

Aug 2013-2014=2125

Surgery total-4825



Number of each procedure

Trauma-----	675
Burns Acute-----	335
Reconstructive -----	950
Diabetic ulcers-----	906
cosmetic-----	25
Hand Injuries-----	250
Others -----	474
Total-----	4825

STATISTICS OF PLASTIC SURGERY

OPD CASES

- Daily about 30-40 cases including referrals

INPATIENTS

- Weekly about 10-15 cases

MINOR OT

Daily about 8-10 Cases

EMERGENCY

DAILY ABOUT 10-12 CASES

MAJOR OT

Weekly about 8-10 Cases

SUPPORT SYSTEM

PATIENTS

- RECEPTION COUNTER
- WHEEL CHAIR
- WATER FOR DRINKING
- CANTEEN

STUDENTS

- PROBLEM BASED LEARNING
- ENRICHMENT COURSES -ICU
MICROSURGERY
- VALUE ADDED ACTIVITIES -
 - BURN CAMPS / CLINICS
 - SCHOOL EDUCATION
- MOTIVATIONAL TALKS
- COLLABORATION WITH OTHER
INSTITUTION - CMCH.
COIMBATORE / CHENNAI/
- OTHER INSTITUTION IN
BANGALORE



General plastic set



Tourniquet



Humby's skin graft knife



Light source

BASIC INSTRUMENTS



Cleft Lip & Palate set



Hand surgery set



Rhinoplasty set



Skin graft mesher

SPECIAL INSTRUMENTS

BURN

CONTRACTURE

PRE-OP

PRE-OP

POST -OP



BURN CONTRACT

PRE-OP

POST -OP

NECK



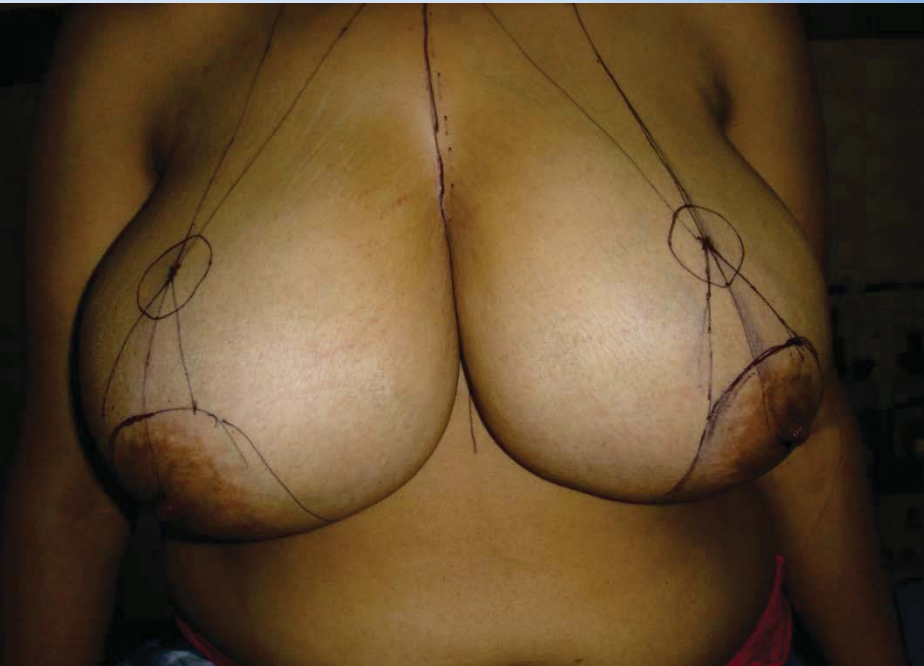
ROAD TRAFFIC ACCIDENT POST -OP



REDUCTION MAMMIOPLASTY

PRE-OP

POST-OP



CLEFT LIP. UNILATERAL

PRE-OP

POST -OP



GAIN'T HAIRY NEVUS FACE

PRE-OP



POST -OP



MAMMOTH ORBITO FRONTAL NEUROFIBROMATOSIS

PRE-OP



POST -OP



TALI TY

- One Death -

Exceptional surgery

Rare case of fronto
nasal congenital swelling
-neurilemmoma

PUBLI CATIO

6 FROM THE DEPARTMENT
2 SENT FOR PUBLICATION

BIDI TY

- Infection -minimal

rEsearch- 2 COMPLETED

Identify necrotic tissue in
diabetic wound by using
betadine solution

-Healicol VS Integra skin
substitute

-- VAC assisted wound
closure

ACHIEVEMENTS OF DEPARTMENT

1. M.Ch -STARTED PLASTIC SURGERY COURSE
2. **RESEARCH** -PROVED TO OUR COUNTRY - THAT HEALICOLL SKIN SUBSTITUTE IS THE BEST SKIN SUBSTITUTE
3. COMPARING HEALICOLL VS INTEGRA - TO PROVE TO THE WORLD THAT HEALICOLL IS A BETTER SKIN SUBSTITUTE
4. **CAMPS** ARE ORGANIZED IN RURAL HEALTH CARE CLINICS ONCE A MONTH
5. BURN **OUT REACH CLINICS** CONDUCTED ONCE A MONTH
6. **MOTIVATIONAL / INSPIRATIONAL** TALKS IN SCHOOLS, COLLEGES AND COMPANIES

OUR AIM & VISION

- Is to create an institute of plastic surgery which offers the **highest level of surgical care** by a team of doctors who have specialties across the whole spectrum of the plastic surgery field.
- Our surgeons are internationally recognized and skilled in the most effective treatments.

Patient Care

Our Plastic Surgery team is nationally recognized as a leader in

- Craniofacial,
- Microvascular,
- Hand,
- Reconstructive
- Cosmetic
- Cleft Surgery
- Facial and body deformities.

We work both independently and in conjunction with many other surgical services, including

- General Surgery,
- Surgical Oncology,
- Orthopedic Surgery,
- Urology,
- OBG,
- Neurological Surgery
- ENT
- Dental/ Maxillo facial .
-

Research and Education

- The Department of Plastic Surgery **conducts** extensive research into an array of areas related to plastic surgery and aesthetic enhancement.

Innovation and discovery,
**from laboratory
research to clinical
trials**

- This includes basic science, and clinical research, our specialists are committed to advancing the medical and surgical fields to **create the most effective procedures** For better treatments.

Plan of action of department for the next five years

	2011-12	2012-13	2013-14	2014-15	2015-16
COURSES			M.Ch Plastic Surgery	Diploma in Burn Nursing	Fellowship in burn care
TLE					
ADMINISTRATION					
RESEARCH	Healicol VS Integra	Diabetic Ulcers	VAC closure for wounds	Use of healicol on keloids	
INFRASTRUCTURE					Medical Tourism
INNOVATION					
COLLABORATION LINKAGES		Linkage with CMC –Vellore	Linkage with MMC/ Ganga – Coimbatore	Linkage with USA/Norway/ Ethiopia	

Thank You

The image features the words "Thank You" written in a highly decorative, cursive script. Each letter is filled with a different color from a rainbow spectrum: 'T' is pink, 'h' is red, 'a' is orange, 'n' is yellow, 'k' is light green, 'Y' is dark blue, and 'o' is purple. The text is positioned in the center of the frame. The background is a solid blue gradient, with a bright white sunburst effect in the upper-left corner. Behind the text, there are several light blue, brush-stroke-like patterns that create a sense of movement and depth.