



# GMC NEWS LETTER

*VOL-1, ISSUE-3*



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## STUDENTCORNER

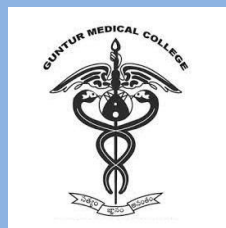
- . Literature works
- . ArtsyCraftsy

- **BEHINDTHE PAGES**
- **INSTRUCTIONS**

# ***GMCNEWSLETTER***

*Volume1Issue3*

*May-June,2023*



## ***SUPERIENDENT MESSAGE***

*Dr. Kiran Kumar , Superintendent GGH, Guntur.*



GGH Guntur, since many years has been a center for many patient services and Treatment modalities. GGH , had been providing utmost care to the patients in both medical and surgical ways for a better and Healthy society. I can proudly say that GGH, Guntur has grown in a such away to compete with many other private hospitals in providing similar services to the patients at free of charge.

I definitely think that all this great hard work do by whole of GGH, Guntur should get a lot more recognition than that is being currently given. I strongly believe that this GMC News Letter, brings into light all t achievements and progression in medical care and spreads it to the entire fraternity.

I congratulate all the students and faculty who are a part of this News Letter and I assure them all the support I can provide as the Superintendent of GGH, Guntur.

# MESSAGE FROM VICE PRINCIPAL'S DESK



## **WELCOMING OUR NEW VICE PRINCIPALS:**

We the team of GMC NEWS LETTER would like take the privilege of inviting **Dr.Sridhar** and **Dr. Prabhakar Rao** as the Vice- Principals of Guntur Medical College. We also thank them for their acceptance of writing messages for this edition of Newsletter.

### **Dr.SRIDHAR** **(Vice-principal Academic):**



It gives me immense pleasure to write a message for the newsletter of Guntur Medical College; Guntur. Our main interest is to publish rare cases that have diagnostic difficulties and thus have difficulty in Management. It will be a great academic feast for our esteemed faculty and students. At the same time our newsletter highlights enormous work done by various departments.

### **Dr.K.PRABHAKARA RAO** **(Vice-principal Admin.):**



I am very glad to write this message for GMC newsletter edition 1 ; Issue 3. Since long time Guntur Medical College has been famous for teaching, diagnosis of rare diseases, good treatment, and research activities. Now, we have a newsletter platform and with this we can make everyone know about the research activities we do News Letter is really encouraging to the staff, UG and PG students of GMC involved in research activities.

## Editorial



***Dr.D.MADHAVI.,MD.***

***Professor  
Dept. of ANATOMY***



*GreetingtoAll.....*

*“Team Work definitely brings you glory” this is what our team believed while going forward and bringing out this News Letter and we are elated with the immense positive response from the medical fraternity regarding the News Letter. Being my first issue I am definitely very happy about the response and this gave me the encouragement to continue as the Editor for this GMC News Letter. Now we are happy in bringing out this issue 3 with more news more fun and more talent. I believe that this issue will definitely reach more people and get more applause than the previous ones. Wish you all a very happy reading...*

# HAPPY RETIREMENT



DR.N PRABHAVATHI MD,DGO




*Firstly, on behalf of team GMC News Letter we congratulate Dr.Prabhavathi for such a great tenure as the Superintendent of GGH , Guntur. Everybody who knew you definitely know the hard work you have put in to enhance the Facilities and health care at GGH,Guntur. We also thank you for your great support for News Letter Initiation and release. Finally we wish you All The Best for your future endeavors.*

**DR.G.VARA PRASAD MS**  
**PROF& HOD DET.OF ORTHOPEDICS**

*Dr.G.Vara Prasad, has been a stalwart in the field of orthopedics with his great abilities not only as a clinician but also as a teacher. Your pleasing and humble nature is what we get to our mind while thinking about you and your great tenure as the Professor and HOD of dept. Of orthopedics.*

*As your students we feel very lucky to learn atleast a bit from your vast sea of knowledge. We promise you that we keep up all the values that you taught us and become good doctors working for the society. We wish you All the Best for you future endeavors...*

**CITATION** అభినందన పంప



**HOD Dept of Orthopedics GMC  
 Superintendent GGH, Machilipatnam,  
 CITATION presented to  
 DR G.VARA PRASAD, HOD  
 on the Eve of His Superannuation on 31/05/2023**

Always a **G**olden Hands Shaker  
 The able **V**ibrant Orthopedic Speaker  
 Keen and **A**stute Chief with vigor  
 The most **R**evered Medical Teacher  
 One&Only**A**wesome jovial star  
 The Holy **P**reacher of Divine Stature  
 The real **R**eady wit pleasing Nature  
 The mega **A**chiever in life to the Core  
 The best **S**ervice oriented Doctor  
 All time **A**mazing towering humane ever  
 Dashing **D**aring hero to his Daughter\$

AntarlapI Citation in English Every **8th Letter** read in a **Vertical Fashion**  
 gives the Pride Name of **G.VaraPrasad**

Written by  
**Kalaratna Dr. S.S.V. Ramana**  
 Professor of Orthopedics , GMC , Guntur.

Presented by  
**Department of Orthopedics**  
 GMC, Guntur.  
 31-05-2023





# *CASE REPORTS:*



# **Escitalopram induced Galactorrhea – A case report**

## ***DEPARTMENT OF PSYCHIATRY***

Authors : Dr Chitti Anusha (1st year postgraduate), Dr .Nimeesha (Assistant professor)

Dr. Venkata Kiran (Associate Professor) **Dr.Uma Jyothi (Professor and HOD)**

Institution: Guntur Medical College, Guntur



### **Abstract:**

**Background:** Galactorrhea is defined as unusual colorless or milky nipple discharge which is unrelated to the normal milk production of breastfeeding. All conventional antipsychotic drugs block dopamine (D2) receptors on lactotroph cells removing the main inhibitory influence on prolactin secretion and thus causing increase in the secretion. However, it occurs rarely with monoamine oxidase inhibitors, tricyclic antidepressants, and selective serotonin re-uptake inhibitors (SSRIs). Escitalopram, the S-enantiomer of citalopram is commonly used drug for the treatment of depression in day to day practice. The most common side effects of escitalopram include nausea, vomiting, constipation, diarrhea, headache, sexual dysfunction, agitation, and restlessness. We present a case of young female who developed galactorrhea induced by **Escitalopram (SSRIs).**

**Case report:** A 30-year-old female suffered from low mood from 7 weeks anhedonia from 6 and half weeks, reduced sleep and appetite for 6 weeks and was diagnosed with depression using the International Classification of Diseases-10 criteria, 6 months ago. She was prescribed escitalopram 5 mg for 4 weeks and later the dose was increased to 10 mg as there was inadequate response. She was maintained on escitalopram 10 mg for 6 months. Then the patient presented to the Psychiatric Outpatient Department, Government General Hospital Guntur with the complaints of abnormal fluid-like discharge from both nipples for last 1 month. She was referred to a gynecologist and ultrasonography of the breasts and few laboratory investigations such as serum prolactin levels and thyroid function tests were done. All blood investigations were within normal limits except serum prolactin levels which were more than 120ng/ml (normal value for nonpregnant female 10-25ng/ml). A Magnetic resonance imaging (MRI) of the brain hypothalamic/pituitary area didn't reveal any mass lesion and in ultrasonography breast also didn't reveal any abnormality. As her galactorrhea developed after initiations of her medication with escitalopram, we stopped her medication. After cessation of the medication, the discharge abated. Her serum prolactin level decreased to normal levels five days after discontinuing escitalopram.





## DEPARTMENT OF OPHTHALMOLOGY



# A RARE CASE REPORT ON SHAWAF –TRABOULSISYNDROME WITH SPHEROPHAKIA AND MEGALOCORNEA

R.Vineela<sup>1</sup>, B.MainaSupraja<sup>1</sup>, M.Harika<sup>2</sup>, A.V.Pitchireddy<sup>2</sup>, Y.Srinivas<sup>3</sup>, L.J.Sandhyavali<sup>4</sup>  
 Junior Resident<sup>1</sup> Assistant Professor<sup>2</sup> Associate professor<sup>3</sup> Professor<sup>4</sup>

### Introduction:

Shawaf - Traboulsi syndrome is an extremely rare autosomal recessive disorder caused by ASPH gene variants characterized by facial dysmorphism, lens dislocation, anterior segment abnormalities, spontaneous filtering bleb and occasional systemic manifestations.

### Case:

A 7-year-old male child was admitted in hospital with cough and cold and was referred to Ophthalmology OPD from department of pediatrics. The child was born to a 3<sup>rd</sup> degree consanguineous marriage where pedigree shows both parents normal ( skip generation ) and presented with short stature, delayed speech, delayed dentition and language development and moderate intellectual disability with micrognathia and triangular face with short metacarpals seen on X ray and with a history of bilateral inguinal hernia for which surgery was done 1 year ago. On examination, Best corrected visual acuity for right eye is -5.00/-9.00 ×90° and for left eye it is -4.25/-3.50 ×60°. Extraocular movements are free, full and painless in all gazes. Corneal diameter of 14mm in both vertical and horizontal in both eyes.  $K_v$  and  $K_h$  values of right eye being 42.05D and 43.75D at 59 degrees axis and in the left eye 40.30D and 42.6D at 149degrees axis respectively. Anterior segment shows iridodonesis, phacodonesis and spherophakia. Applanation in RE 12mm of Hg and LE 10 mm of Hg. Fundus examination reveals clear media with medium sized disc and distinct margins with cup disc ratio of 0.6:1 with healthy neuroretinal rim, normal vessels and foveal reflex is present and there are no signs of posterior pole myopic degeneration. Gene testing is positive for ASPHNM\_004318.4 of variant c.2181\_2183dupATGp.val727\_Trp728insTer which is homogenous on Exon 25 of Autosomal recessive inheritance which as per ACMG classification is likely pathogenic PM2, PVS1\_strong and PPS which is suggestive of Traboulsi syndrome.

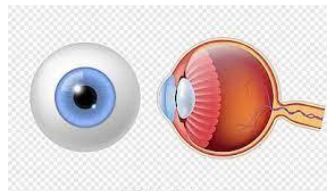
Anthropometry: Weight –15kg

<3<sup>rd</sup> percentile

Height –104cm <3<sup>rd</sup> percentile

Head circumference–52cm

Chest circumference–50cm, arm span-107cm



**Pathophysiology:**

Traboulsi syndrome associated variants impair AspHoxxygenase domain on the AspH protein ,thereby impairing asparagine and aspartate hydroxylation on the EGF domains of various proteins such as Fibrillin 1 and Latent transforming factor beta binding protein 2 which plays critical role information of microfibrilsandciliaryzonules which hold lens in place.

**Diagnosis:****Shawaf – Traboulsi syndrome commonly called as Traboulsi syndrome.**

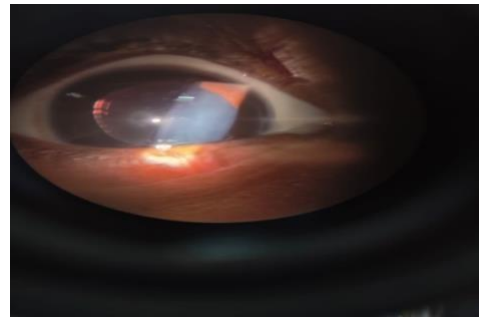
Primarily a clinical diagnosis but considered as a syndrome due to overlapping of signs. Hence , Gene testing is done.

**Follow-up:**Regular medical follow-up is advised to rule out glaucoma , spontaneous lens dislocation and worsening corneal manifestations and also to rule out cardiac abnormalities. Our patient was also advised for low visual aids for correction of high degree of compound myopic astigmatism.

**Prognosis:** Visual prognosis is variable based on the time of diagnosis and management of ocular conditions though typically visual acuity is poor.



Triangular face, Beaked nose  
megalocornea



Slit lamp examination of right eye  
Showing megalocornea and Spherophakia

**References:**

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2. ShawafS,NoureddinB,KhouriA,TraboulsiEI.Afamilywithasyndromeofectopiaientis,spontaneous filtering blebs, and craniofacial dysmorphism. Ophthalmic Genetics.1995;16(4):163–
3. Haddad R, Uwaydat S, Dakroub R, Traboulsi EI. Confirmation of the Autosomal RecessiveSyndromeofEctopiaLentis andDistinctiveCraniofacialAppearance. Vol.99,AmericanJournalofMedicalGenetics.2001.
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# A CASE REPORT OF COLOBOMA OF IRIS AND CHOROID INVOLVING OPTIC DISC [ IDA MANN TYPE 1] WITH POSTERIOR STAPHYLOMA OF BOTH EYES



**PRESENTING AUTHOR:**  
**DR. ARAVINDH RAMESH BABU,**  
 JUNIOR RESIDENT IN OPHTHALMOLOGY,  
 GUNTUR MEDICAL COLLEGE, GUNTUR



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- **DR. SERINA SAMUEL M.S.[OPHTHAL],** PROFESSOR, DEPARTMENT OF OPHTHALMOLOGY, GUNTUR MEDICAL COLLEGE, GUNTUR.
- **DR. M.NIRMALA M.S.,[OPHTHAL],** ASSISTANT PROFESSOR, DEPARTMENT OF OPHTHALMOLOGY, GUNTUR MEDICAL COLLEGE, GUNTUR.

**CASE**



A 30-years old female patient came to ophthalmology OPD for visually challenged certificate with chief complaint of defective vision in both eyes since childhood.


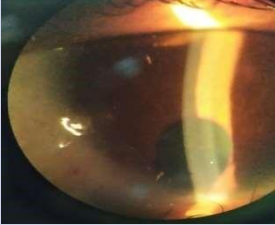
H/O similar complaints in the family is present.

H/O second degree consanguineous marriage



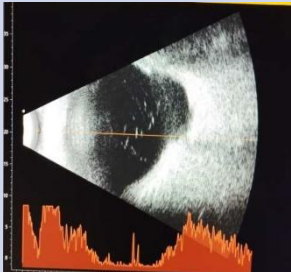
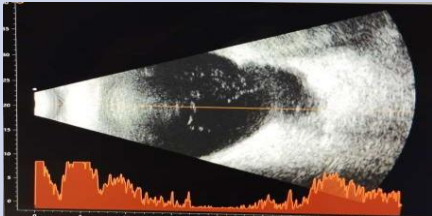
**ON EXAMINATION :**

	OD	OS
<b>BCVA FOR DISTANT VISION [ SNELLEN'S CHART]</b>	<b>6/18</b> with pinhole not improving further	<b>6/24</b> with pinhole not improving further
<b>ON SUBJECTIVE VERIFICATION</b>	<b>6/18</b> with glasses not improving further.	<b>6/24</b> with glasses not improving further.

CLINICAL PICTURE	OD	OS
		

SLIT LAMP EXAMINATION	OD	OS
ANTERIOR SEGMENT	<ul style="list-style-type: none"> <li>• Micro cornea.</li> <li>• Iris colobomainfero-nasal @ 5 'O clock position.</li> </ul> 	<ul style="list-style-type: none"> <li>• Micro cornea.</li> <li>• Iris colobomainfero-nasal @ 5 'O clock position.</li> </ul> 
PUPIL	<ul style="list-style-type: none"> <li>• Defect present infero-nasal @ 5'O clock postion.</li> <li>• Reacting to light.</li> </ul>	<ul style="list-style-type: none"> <li>• Defect present infero- nasal @ 5 'O clock position.</li> <li>• Reacting to light.</li> </ul>
LENS	Clear.	Clear.

FUNDUS EXAMINATION [ DIRECT OPHTHALMASCOPE]	OD	OS
	Media – clear Oval / comma shape defect present infero-nasal involving optic disc [ Ida Mann type 1].	Media – clear Oval / comma shape defect present infero-nasal involving optic disc [ Ida Mann type 1]. .

FUNDUS PICTURE [ CANON FUNDUS CAMERA]	OD	OS
		
B – SCAN	OD	OS
	<p>Posterior staphyloma present.</p> 	<p>Posterior staphyloma present.</p> 

- **MRI BRAIN** is within normal limits.  
**Management :**
  - Patient was advice for regular follow up with dilated fundus examination due to the **risk of retinal detachment** in future.
  - Guarded visual prognosis regarding poor prognosis is explained.
  
- Coloboma is derived from the Greek *koloboma*, meaning mutilated, curtailed, or with defect. The term is used to describe ocular defects of the eyelids, iris, lens, ciliary body, zonules, choroid, retina or optic nerve.
  
- It can affect one eye (unilateral) or both eyes (bilateral).
  
- Coloboma of the iris, ciliary body, choroid, retina and/or optic nerve derive from failed or incomplete closure of the embryonic fissure (also known as choroidal or optic fissure) during development.

- Anteriorly located coloboma often appears as a defect in the iris tissue, in the shape of a keyhole. They are classified as **“typical” if found in the inferonasal quadrant** of the affected structure and “atypical” if found elsewhere. Cornea, ciliary body and zonules may also be involved.
- Posteriorly located coloboma can involve the optic nerve, retina, and choroid. If the **retina is involved, it is reduced to glial tissue with no underlying RPE or choroid**. This appears as an area of whitening often with pigment deposition at the junction of the coloboma and normal retina. If the **optic nerve is involved, it can have a range of appearance from physiologic cupping to extensive retinal involvement**
- **Retinal detachment and cataract** are the most common complications associated with retino-choroidal coloboma. Coloboma of the posterior pole is associated with an **increased risk for retinal detachment with occurs in 23-42% of patients**

#### Differential diagnosis

- Aniridia.
- Iris trauma.
- Iris atrophy.
- Morning glory disc.
- Congenital optic pits.
- Optic nerve staphylomata.

- Interval **monitoring for retinal detachment** should be done with a dilated fundus examination approximately every 6-12 months or sooner if indicated for patients with posterior coloboma.
- A risk of retinal detachment is there which may be **upto 40%**. Prophylactic laser of such eyes may reduce the occurrence of retinal detachment though randomized trial for this is not yet available

#### **CONCLUSION**

In the above discussed case, on excluding other conditions like aniridia, iris atrophy, iris trauma, morning glory disc, congenital optic pits, optic nerve staphylomata, I came to a diagnosis of **COLOBOMA OF IRIS AND CHOROID INVOLVING OPTIC DISC [ IDA MANN TYPE 1] WITH POSTERIOR STAPHYLOMA OF BOTH EYES.**



## ANGIOMATOSIS OF BREAST – A DIAGNOSTIC CHALLENGE

Department of Pathology and General Surgery FS1

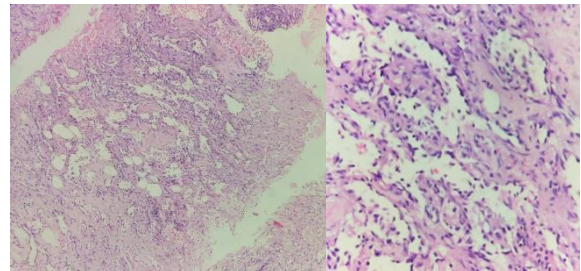
Angiomatosis of the breast is an extremely rare benign vascular lesion. This is a diagnostic challenge given the limited number of cases reported in the literature. Due to similar features of more common malignant vascular tumor, angiosarcoma, familiarity with Angiomatosis in the differential diagnosis is important.

We present a case of Angiomatosis of breast in a 37 years old female presented to surgical OP with chief complaint of left breast lump since 3 months with gradually increasing in size associated with pain. On examination 10x6cm ill-defined firm, fixed lump in upper outer quadrant of left breast with a clinical diagnosis of Phyllodes.

Ultrasound showed a well defined hypoechoic lesion with anechoic foci at 10'o clock to 1'o clock position of left breast with no internal vascularity. Surrounding parenchyma appears hyperechoic. Impression -to rule out infective etiology. Ultrasound was followed by FANC which showed mastitis features.

Trucut biopsy revealed the histological picture of a

### ANGIOMATOSIS/HEMANGIOMA



Low power view showing inter-communicating vascular channels  
High power view showing vascular channels lined by flat endothelial cells

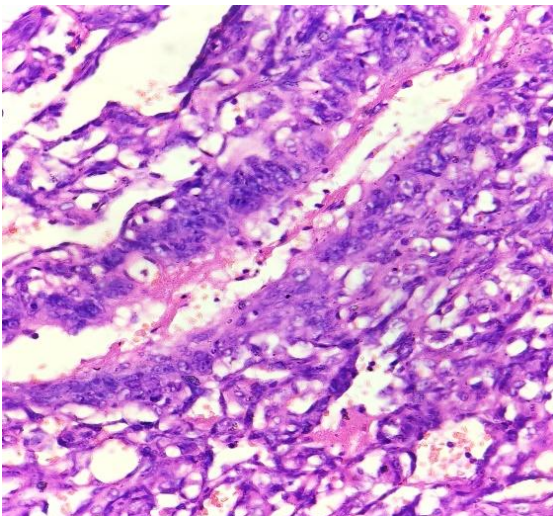
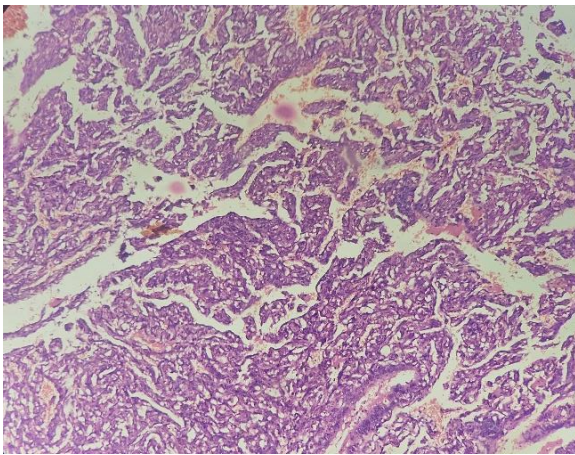
In the follow up we received excision biopsy specimen

**GROSS EXAMINATION:** multiple grey white to greyish yellow tissue masses altogether measuring 10x6x4cm. Cut section spongy, cystic with dark brown areas.

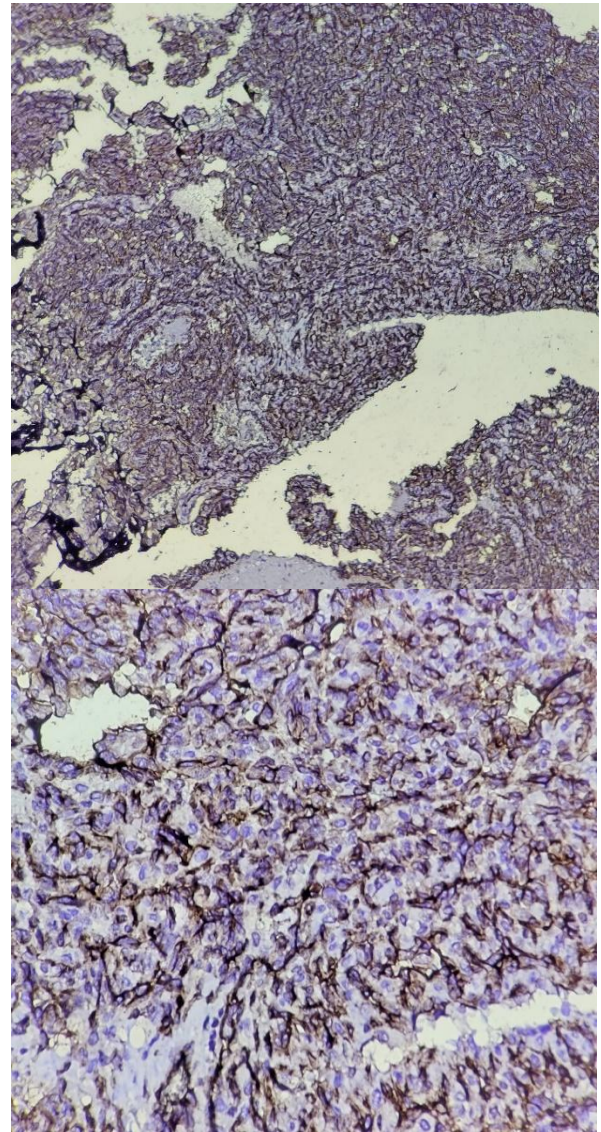


We have done ancillary investigations like IHC with CD34

**MICROSCOPIC EXAMINATION:** Multiple section studied show intercommunicating vascular channels lined by flattened endothelial cells and diffusely grow throughout the breast parenchyma. Suggestive of **Angiomatosis of Breast**



Low power view showing vascular  
High power view showing inter-  
Channels diffusely involving breast  
communicating vascular channels  
parenchyma



Low power view 10x  
High power view 40x

IHC with CD34 showing  
strong positivity

**Angiomatosis is locally aggressive and may recur if not adequately excised.**

## CASE REPORT: A RARE CASE OF DUODENAL POLYP WITH GASTRODUODENAL INTUSSUSCEPTION

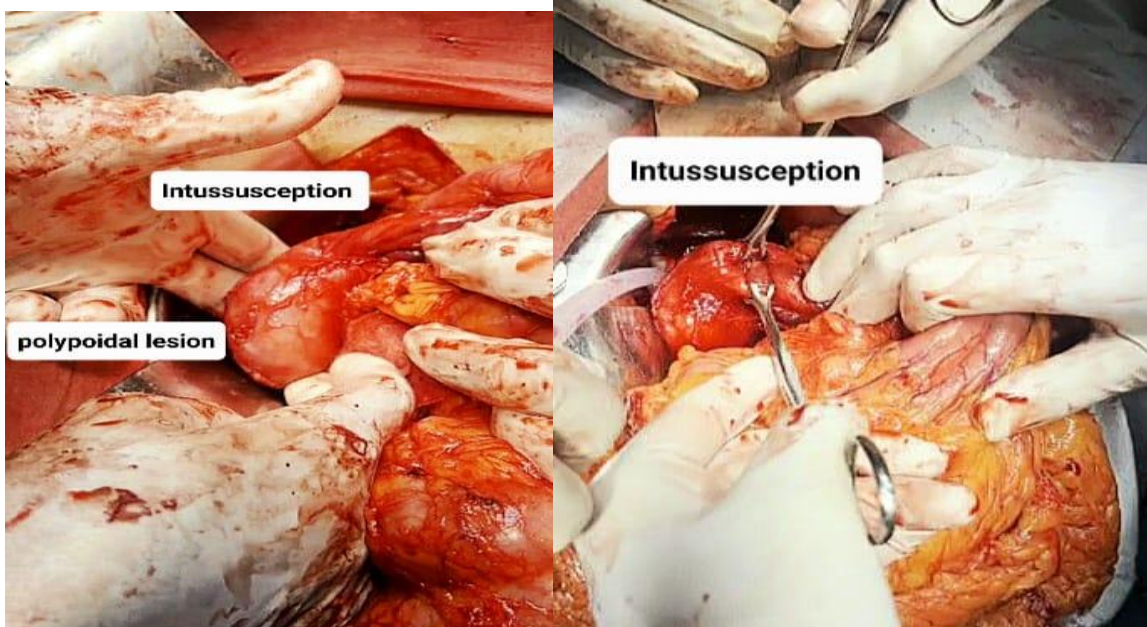
LAPAROTOMY WITH DUODENOTOMY, EXCISION OF POLYP (FROZEN SECTION) AND CLOSURE OF DUODENUM

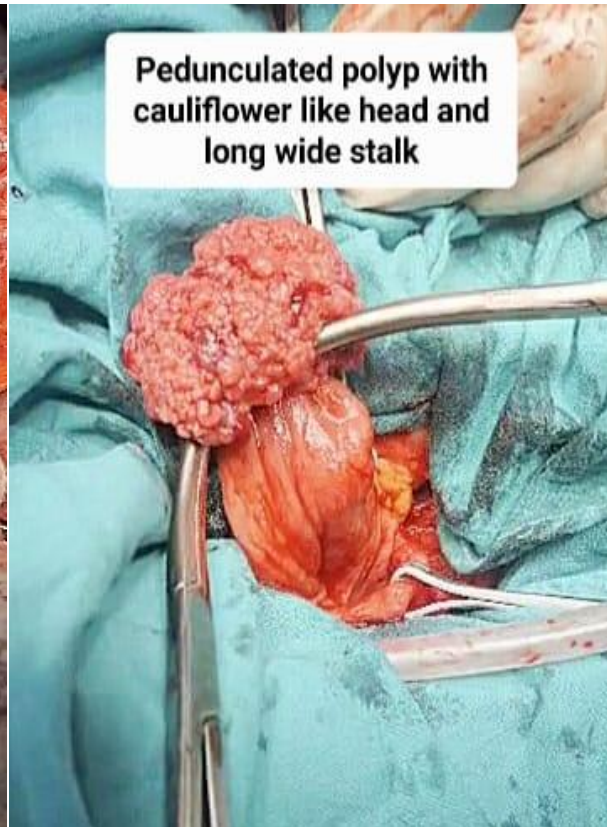
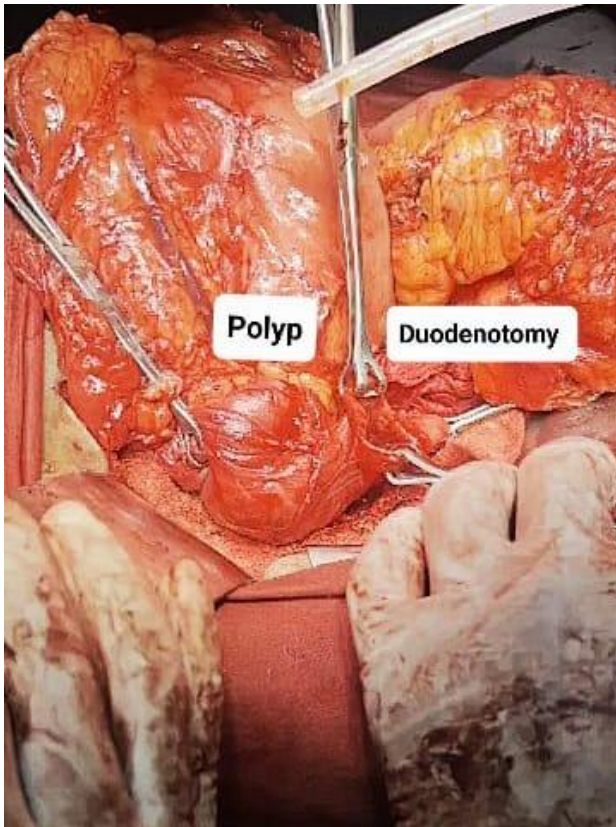
**Dr. Y Kiran Kumar, chief surgeon & Professor, superintendent**  
**Dr. Ch. R. Chalam, Dr. L. Vamsidhar, Dr. K. Nagasanthosh, Dr. Anusha**  
**Post-graduates: Dr. Nikhil, Dr. Siva Kishore,**  
**Dr. Sai Likitha, Dr. Venugopal, Dr. Koteswararao**  
**Department Of General Surgery, Unit-II**



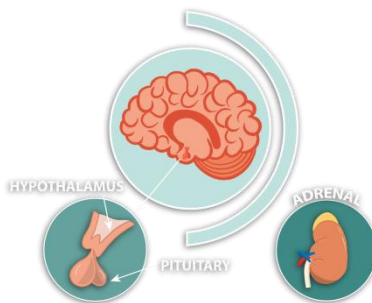
65yrs elderly male patient presented with complaints of Dyspepsia, Epigastric discomfort, Heart Burn, Belching, mobile mass per abdomen, gross anemia, anorexia not responding to symptomatic medication, patient was admitted in surgery 2nd unit. UGIE shows D2 Duodenal polyp with thick stalk in D1, with biopsy ruling out malignancy. MRI Abdomen shows Gastro Duodenal Intussusception with D2 Polyp. Following multiple blood transfusions and relevant investigations patient is planned for surgery. Under GA, Midline Laparotomy incision of length 20cm is given and abdomen is opened in layers to enter peritoneal cavity. Duodenum is mobilized by Kocher's manoeuvre. Mobile Polypoidal lesion is palpable in D2 part of duodenum with Gastro Duodenal Intussusception. Manual reduction of intussusception is done by pushing the lesion proximally. Duodenotomy is done by giving transverse incision in D2. Single Cauliflower like pedunculated polyp of size 5\*3cm is noted with a stalk of diameter 1cm is noted arising from proximal part of D1. Excision of polyp along with its stalk is done and specimen is sent for frozen section. Frozen section reports it as a benign adenomatous polyp. Duodenum is closed in 2 layers. Abdomen is closed in layers.

Postoperative period is uneventful and patient is discharged on POD 10 after complete suture removal.





# EVENTS



## ZONE II CME MAY 2023 – DEPARTMENT OF PHARMACOLOGY THEME: RECENT UPDATES IN CLINICAL PHARMACOLOGY

- On 14 May, 2023 Zone II CME, Department of Pharmacology was conducted at K.R.R. Mohan Rao hall, GMCANA, which focused on the “Recent updates in Clinical Pharmacology”.
- It was inaugurated by the chief guests, our beloved principal mam, Dr. N. Uma Jyothi mam & Dr. N. Prabhavathi mam, Medical superintendent.

### Inauguration



## Speakers and topics

1. Protocol for Evaluating Newer AntiDiabetic Drugs by Dr. P. Usha Kiran, Prof & HOD, Rangaraya Medical College.
  2. 'Off Label Use of Drugs' in Medical Practice- Risks, Benefits and Regulations by Dr. Sushil Sharma, Prof & HOD, Dept of Pharmacology, AIIMS, Mangalgi.
  3. Role of Pharmacologists in Drug and Therapeutics Committee in Tertiary Hospital Care by Dr. K. Umamaheshwar Rao, Prof & HOD, Vice Principal (Admin), SVIMS-SPMC (W), Tirupathi.
  4. Recent Advances in Anti Diabetic Drugs by Dr. K. Chandrakala, Professor, Vice Principal (Academic), GMC, Guntur.
  5. Lifestyle Disorders - Role of Low Carbohydrate and High Fat Diet & Intermittent Fasting by Dr. K. Sankar, Prof & HOD, Dept of Pharmacology, GMC, Guntur.
- Approximately 100 people were attended. During the CME, attendees shared opinions, thoughts, suggestions about the recent advances in Pharmacology.



## Quiz

- Quiz program has been conducted for all the Postgraduates who have attended the CME.
- It was conducted in 5 rounds with 5 questions in each round
- The winners were given prizes at the end of the program.



A special thanks to our Principal mam, Dr. N. Uma Jyothi mam & superintendent Dr. N. Prabhavathi mam, for their diligent inputs, encouragement & guidance.



**ORGANISING COMMITTEE:**

- Dr. K. Sankar, Prof & HOD, Dept of Pharmacology, Guntur
- Dr. K. Chandrakala, Prof., Dept of Pharmacology, Guntur.
- Dr. M. Triveni , Assoc. prof., Dept of Pharmacology, Guntur.

**CO-ORDINATORS**

- ZONE II CO-ORDINATOR -
- Dr. K. Swarnalatha, PROF OF PHARMACOLOGY, SMC, VIJAYAWADA

**ASSISTANT PROFESSORS OF PHARMACOLOGY**

- Dr. V. Susmitha
- Dr. L. Meenakshi
- Dr. R.S. Venkatesh
- Dr. Syed Mubishera Begum

**COMMITTEE MEMBERS:**

- Dr. T . V. Naresh
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- Dr. J. Jeevani
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# POSTER...

Dr.A.EDWIN RICHARD

2<sup>nd</sup> PG,,DEPT.OFORTHOPEADICS

## RECURRENT DISLOCATION OF SHOULDER WITH BONY BANKART

-a case report

DR.A.EDWIN RICHARD  
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### INTRODUCTION:

The shoulder joint has the largest range of motion of all joints with little inherent bony stability. Joint stability is maintained by static and dynamic elements. Translation of humeral head can cause an associated avulsion of the glenoid labrum known as bankarts lesion with posterolateral defect of humerus known as Hillsachs lesion. Bony bankart – a piece of Glenoid along with ligamento labrocapsular complex called impression fracture. To prevent recurrent dislocation with bony bankarts, latarjet is considered as promising intervention.

### CASE PRESENTATION:

A 37 year old male plumber by occupation came to ortho OPD with complaints of recurrent instability of shoulder since 5 years. Patient had history of trauma 5 years back .He had event of anterior dislocation of right shoulder where dislocation corrected by closed technique under sedation followed by he had events of recurrent shoulder dislocation which get corrected on its own.

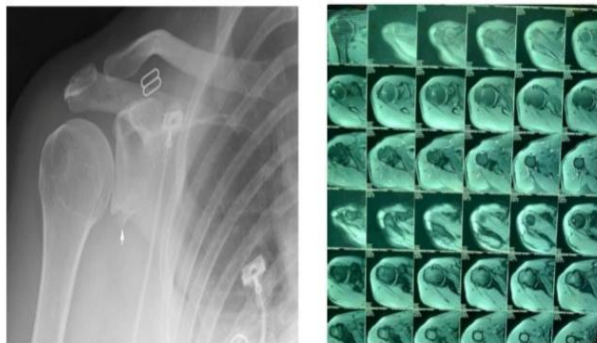


**GENERAL EXAMINATION:** Moderately built and nourished personality with pallor, no icterus, cyanosis and regional lymphadenopathy. Vitals were normal.

**SYSTEMIC EXAMINATION :** No abnormality detected.

**LOCAL EXAMINATION OF RIGHT SHOULDER:** Patient was examine in supine, sitting and standing position compared with opposite side shoulder showing muscular wasting on right side . ANTERIOR APPREHENSION AND RELOCATION TEST- Provocative tests showed positive

**RADIOGRAPHY :** X RAYS and MRI was taken



**IMPRESSION:** A well defined osteochondral defect is noted in posterosuperior of humeral head -Hill sachs lesion, anteroinferior glenoid labrum is seen stripped off from glenoid bone from 2-5 o clock position- Bony Bankart lesion, mild glenohumeral joint effusion with fluid along long head of biceps.

### SURGERY: LATARJET PRECEDURE THROUGH DELTO PECTORAL APPROACH

skin incision from the tip of the coracoid extending 4to5 cm toward the axillary crease  
**Dissect down to the deltopectoral interval**  
**Perform deltopectoral interval dissection**  
**Soft tissue dissection around the coracoid**  
**Perform the osteotomy, Release the coracoid**  
**Decorticate the coracoid**  
 •drill two holes using a 3.2 mm drill  
 •externally rotate the arm keep the elbow by the side  
**Expose the subscapularis, Expose the glenoid**  
 •expose the glenoid 2 cm medially from 5 o'clock to 2 o'clock in a right shoulder (a vertical distance of 2 to 3 cm)  
 •place a 4.5-mm partially threaded malleolar screw into the inferior hole (tendinous end).  
 •ensure that the coracoid lies parallel to the anterior border of the glenoid with no overhang



### DISCUSSION:

Many different procedures have been described for anterior shoulder instability, most of these procedures have been successful in restoring glenohumeral stability, some have been associated with loss of shoulder external rotation and development of glenohumeral osteoarthritis. Loss of external rotation may bring an early end to a throwing athlete's career. A procedure that restores glenohumeral stability while preserving external rotation is, therefore desirable. Additionally, as many as 85% of shoulders With recurrent dislocation The Latarjet coracoid transfer procedure provides a "triple blocking" effect in the treatment of anterior shoulder instability. First, the coracoid bone blocking, making it more difficult for the humeral head to subluxate or dislocate. Second, the conjoined tendon acts as a sling reinforcing the inferior capsular ligamentous complex Finally, repair of the inferior capsular ligamentous complex to the stump of the coracoacromial ligament reconstructs the capsule labral anatomy

### CONCLUSION:

Latarjet is considered as one of the most promising procedure for recurrent shoulder dislocation with bony bankarts results showing less chance of recurrence and less restriction of range of movements .

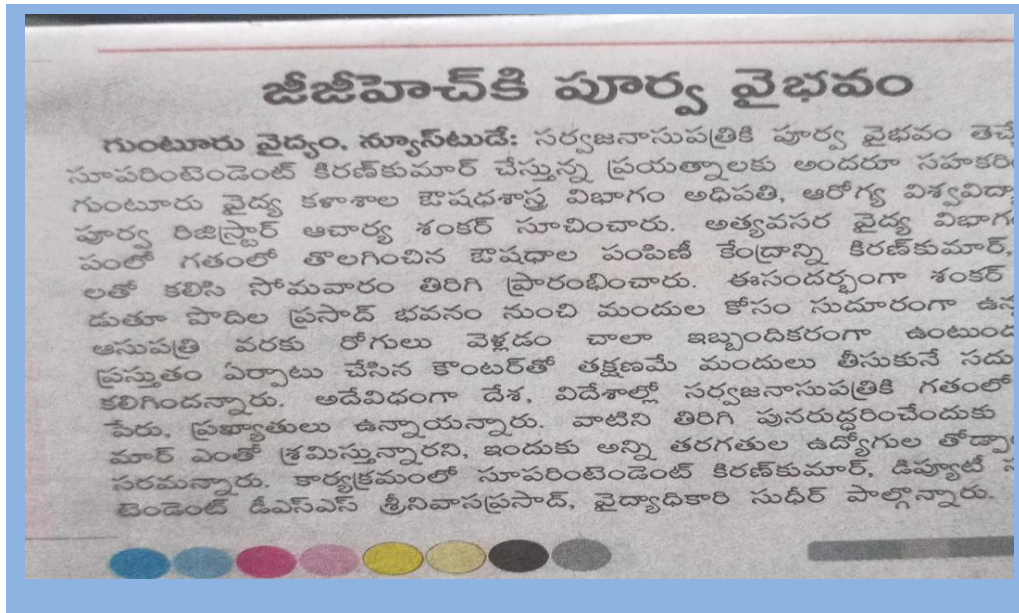
### REFERENCES:

- Allain J, Goutallier D, Glorion C: Long-term results of the Latarjet procedure for the treatment of anterior instability of the shoulder. J Bone Joint Surg
- Rockwood and green – glenohumeral instability chapter 40-pg no1517



# GGH ON LOCAL NEWSPAPERS

Inauguration of new medical dispensary in PODILIPRASAD block ,GGH under the supervision and efforts of **DR.Y.KIRAN KUMAR**,superiendent& Professor of Surgery ,Govt.General Hospital along with Deputy Superiendent **DR. DSS SRINIVAS PRASAD** and ,**DR.K.SANKAR,MD,DTCD,PROFFESSOR & HOD DEPT. OF PHARMACOLOGY** to help the patients as the present available dispensary is in OP building .This is just an example to showcase about the developments taking place in GGH under our beloved superiendent Dr.Y.KIRAN KUMAR.



# STUDENTSCORNER

## Our life today

Starts with breath ends with darkest depth

Flying high above the clouds in the plane  
Watching the fall down of birds as a red carpet on the  
earth

Walking miles into the deepest forests  
Realizing the greenish house of the diverse animals  
turning to soothy blackish basement

Having a trip on the oceans by a ship  
Seeing the sailing dead aquafauna accompanying ships  
beyond the oceans

Digging deep into the earth to extract gold  
But discovering toxic plastic being eaten by worms

Taking rocket science up above the space  
Finding that now asteroids are nothing but a buld of  
smoke released from the industries

Note :

Testing the blood for the level of hemoglobin  
Released the fact 1.6 micro gm /ml of plastic present in  
the blood

## ఆకాశంభూమిసంభాషణ#\*

ఆకాశం:

భూమినువ్వువడిస్తేనేనువడవలేను

భూమి:

నేనువడవకుండాఉండాలిఅంటేనువ్వువడవాలి

ఆకాశం:

నేనువడిస్తేఅందరూఆనందిస్తారుకానీనువ్వువడిస్తేఎవరుసహించలేరుఈమానవులు

భూమి:

అందుకేకదావారునాకున్నదంతాతీసుకునివారుఆనందిస్తున్నారు

ఆకాశం:

నువ్వెందుకుదానికివడుస్తున్నావువారంతానిన్నుఎంతోతయారుచేస్తున్నారుఅందుకేనేనునిన్నుచూసిఆనందించడంవల్లకన్నీళ్లురావడంలేదు

భూమి:

ఇన్నాళ్లుపైనుండినువ్వుచూసిందిఇంతేనాఏమిగ్రహించలేకఉన్నావు..?

ఆకాశం:

భూమినువ్వుకిందఉన్నావుఅందుకేనువ్వువమీఅర్థంచేసుకోలేకపోతున్నావు

భూమి:

పైనుండినీవేనన్నుఅర్థంచేసుకుంటావుఅనుకుంటేనీవుమానవులనునీకంటేఎత్తుకుతీసుకువెళ్తున్నావు

ఆకాశం:

మరినీవేచెప్పునీమానవులనునీకంటేఎంతకిందకుతీసుకెళ్తున్నావు..?

భూమి:

నీవువడిస్తేఅదినీబాధఅనుకుంటావుకానీఆనందభాషాలుఅనిగ్రహించలేకపోతున్నావునేనువడిస్తేఅదినీబాధఅందుకేనీవుమౌనంగాఉంటున్నావుమానవులుకూడావారికివారునాశనంచేసుకుంటున్నారనిగ్రహించడంలేదు.

వచ్చనినన్నుఎర్రగామార్చిఆవరుపురంగువల్లవారుఆప్లోదంగాఉండలేరు.

నీవుకూడాఅందరూఆరోగ్యంగాఉండాలంటేనేనుపచ్చగాఉండాలి

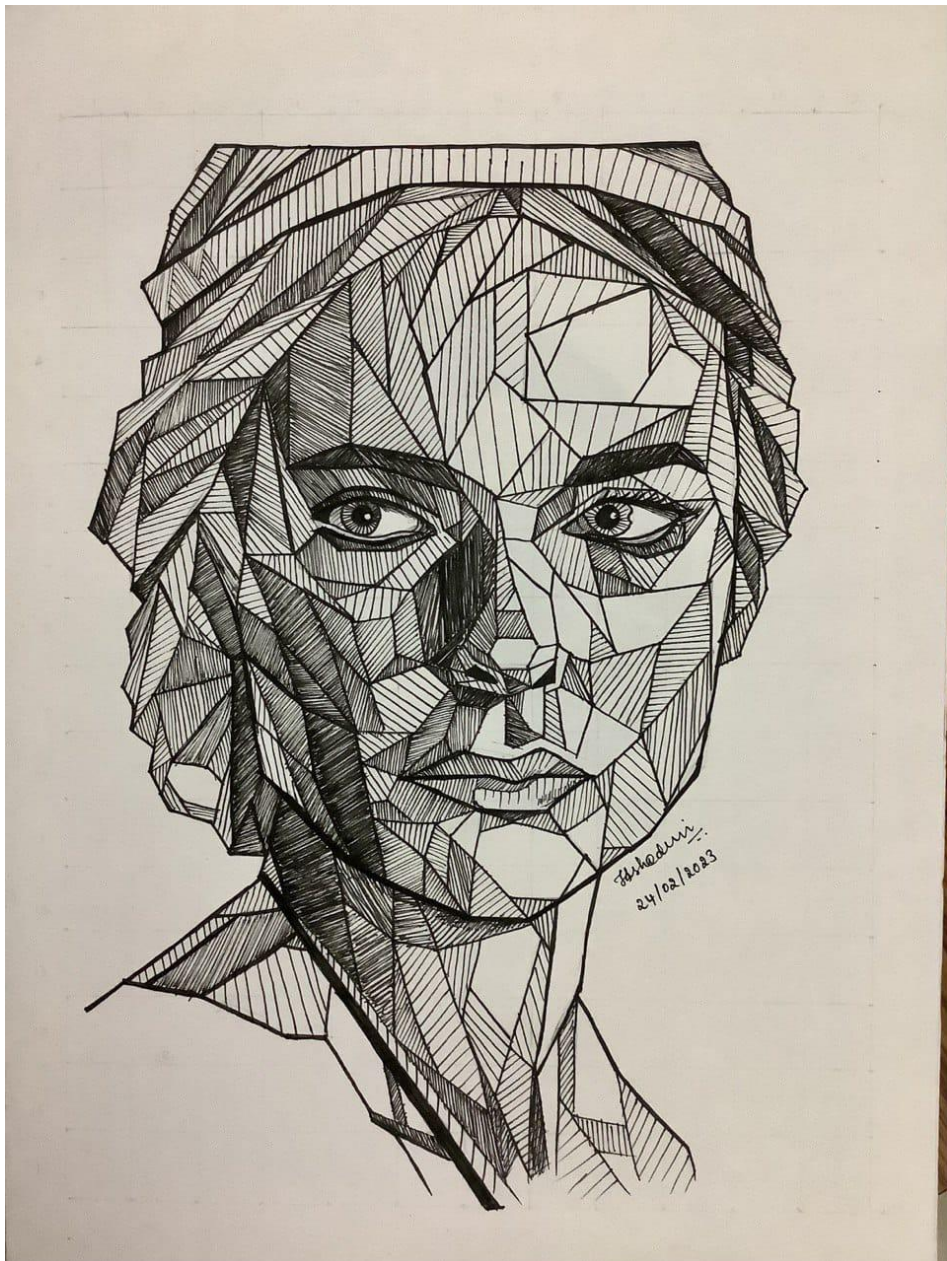
ఆకాశం:

అందుకేనేమోఎంతఎత్తుఉన్ననీముందలతలదించుకొనిఉన్నాను. నువ్వుఎంతకిందఉన్నతలఎత్తుకునిచున్నావు..





# ARTSYCRAFTSY



*rukmini-2021*



*Sravan2K21*



# GREY MATTER!!!!!!!.....

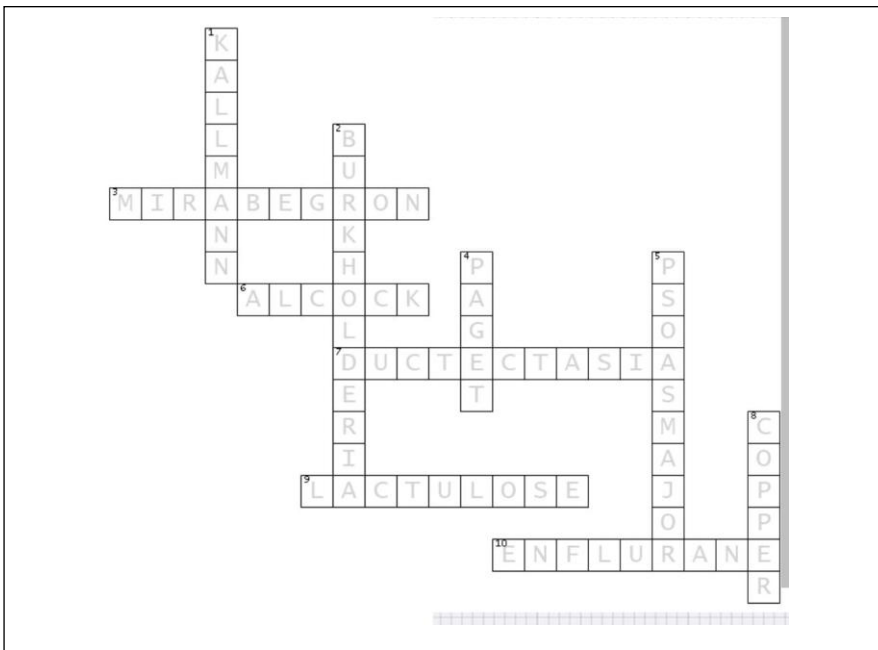
## CROSSWORDS

-DEEPIKAGSHARMA  
-S.SREESWATHI2K20

HELLOMEDICOS!!!

TWIST YOUR GREY MATTER

### ANSWERS FOR CROSS WORDS



#### DOWN

1. Syndrome associated with problems of olfaction and puberty in females-
2. Cause of chest infection in a child with cystic fibrosis
4. Bone disorder associated with leonine facies
5. Muscle with 14 fleshly slips
8. Cofactor for enzyme that convert styrosine into Dihydroxy phenylalanine

#### CROSS

3. New drug approved for overactive bladder
6. nerve which is blocked during episiotomy passes through this canal
7. Breast Pathology which presents as Perialveolar mass with green brown nipple discharge
9. Drug of choice for hepatic encephalopathy
10. Anaesthetic that is contraindicated in epilepsy as it can raise intracranial tension and produce tonic clonic seizures



## *EDITORIAL NOTE*

New team, added talent, additional creativity, great team work...this has been the story after the second issue of GMC NEWS LETTER Volume 1 Issue 2. We feel so happy to expand the wings of the editorial team by adding a few members with a Great zeal to take this News Letter to greater heights. Firstly we thank all the readers for making the 2<sup>nd</sup> issue of our NEWS LETTER a great success. Without all your appreciation we would have not been able to bring this 3rd issue. Many new sections have been added without any compromise to bring forward to you every news in and around Guntur Medical College. We expect that this 3rd issue also reaches to its maximum extent and becomes a part of Guntur Medical College forever and ever.

We want to convey the message, "If you are failing to plan, you are planning to fail". So, be wise and do your best in the upcoming exams. Lastly preparation is the key to success. Try to be Healthy and Energetic in every situation. Hope you enjoyed this edition of our newsletter and will see you geniuses soon with our next edition.

-UG EDITORIAL TEAM  
GMC NEWS LETTER,

**EDITORIAL**

## INSTRUCTIONS:

### Articles included in the newsletter:

- *Casescenariosand reportsaboutrare diseasesandprocedures performed.*
- *AcademicachievementsofdepartmentssuchasCMEs,awardsreceived,any initiatives undertaken, any days celebrated with public health importance etc.,.*
- *Personalcontributionsintheformofpoems,originalwrite-ups,artwork,andanything relevant.*

**E-mailaddress tosend:** *gmcnewsletter01@gmail.com*

- *Sendyourarticles,photographs,art,jokes,writeups,queriesorsuggestionstothis mailaddressbytheend ofeverymonthwhichwillgetpublishedinthenextissueto be released after two months.*

### **Note:**

- *The articles submitted will be scrutinized by the advisory and editorial board and the decision of the Editor will be final while publishing.*
- *Duetospaceconstraintabridgedandmodifiedversionsofthearticles,case scenarios and case reports strictly restricted to not more than 2 pages is requested.*
- *ItisalsorequestedtосendthearticlesinwordformatandnottосendasPPTor PDF.*
- *It was noticed that academic papers published in different journals are being sent as a whole document which may lead to removal of certain important points necessary for the readers. Keeping in view of this it is requested to send them as a synopsis with the most important findings.*
- *Articles received and not published in the current edition will be included in the next edition.*

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