



Sant Dnyaneshwar Shikshan Sanstha's
**Hon. Shri. Annasaheb Dange Ayurved Medical College
& Post Graduate Research Center**
A/p: Ashta, Tal. : Walwa, Dist: Sangli – 416 301
Website: www.adamc.ac.in E-mail: ashta.adamc@gmail.com
NAAC Accredited ISO Certified 9001-2015, 14001-2015



2.3 TEACHING LEARNING PROCESS

INDEX

CREATIVITY, ANALYTICAL AND INNOVATION AMONG STUDENTS

Sr. No.	Particulars- Creativity, Analytical and Innovation Among Students
1	Dravyaguna Herbal Garden Report
2	Manuscript and Rare book Gallery
3	Poster presentation on World Tuberculosis Day
4	Model Preparation in Rognidan Department
5	Slogan By Students on World Tuberculosis Day
6	3-D Model Preparations by Samhita Department



Alpenka
PRINCIPAL

Shri Annasaheb Dange Ayurved Medical
College, Ashta, Tal. Walwa, Dist. Sangli



Sant Dnyaneshwar Shikshan Sanstha's

**Hon. Shri. Annasaheb Dange Ayurved Medical College,
Post Graduate & Research Center, Ashta**

Tal. : Walwa, Dist : Sangli - 416 301

Phone: 02342-241103/241108, Fax – 02342-241110

Website: www.adamcashta.com

E-mail: ashta.adamc@gmail.com

Date - 02/12/2021

ACTIVITY REPORT

Charak Medicinal Plants Garden Visit

Title of Activity: Charak Medicinal Plants Garden visit for Hon. Shri. Annasaheb Dange Public

School Ashta students.

Duration: One Day

Date: 01/12/2021

Time: 4.00 pm to 5.00 pm

Objectives of event / activity:-

- Introduction of common Medicinal Plants to the school students.
- To give information regarding uses of Medicinal Plants

Description: - The field visit was organized for the students in Charak Medicinal Plant garden of Hon. Shri. Annasaheb Dange Ayurved Medical College, Ashta on 01/12/2021 at 4.00 pm to 5.00 pm. Total 32 students participated in the activity. Information of common medicinal plants with their home remedies explained by Dr. Sarika Kandharkar and Dr. Amruta Jagdale. Plants shown to them. Guduchi, Vasa, Haritaki, Arka, Nimb, Shigru, Ashwath, Amalaki plants showed.

The event was conducted under the program of Azadi ka Amrit Mahotsav. Principal and Prof. Dr. Ashok Wali Sir guided for the visit.

Outcome:

- 32 students attended the visit.

Documents Attached:

1. Permission Letter of Principal
2. Attendance list
3. Photograph





Latitude: 16.943722
Longitude: 74.417046
Accuracy: 72.9m
Time: 01-12-2021 16:25
Note: ADAMC

**Charak Medicinal Plant Garden Visit for Students of Hon. Shri. Annasaheb Dange
Public School, Ashta on 01/12/2021**



Latitude: 16.943719
Longitude: 74.41705
Accuracy: 87.6m
Time: 01-12-2021 16:21
Note: ADAMC

**Charak Medicinal Plant Garden Visit for Students of Hon. Shri. Annasaheb Dange
Public School, Ashta on 01/12/2021**





**Charak Medicinal Plant Garden Visit for Students of Hon. Shri. Annasaheb Dange
Public School, Ashta on 01/12/2021**





Sant Dnyaneshwar Shikshan Sanstha's
**Hon. Shri. Annasaheb Dange Ayurved Medical College
& Post Graduate Research Center**
A/p : Ashta, Tal. : Walwa, Dist : Sangli – 416 301
Website : www.adamcasha.com E-mail : ashta.adamc@gmail.com
NAAC Accrediated ISO Certified 9001-2015, 14000-2015



NAME OF DEPARTMENT- SAMHITA SIDDHANT

DATE: 30/04/ 2022

EVENT / ACTIVITY REPORT

Title of Event / Activity: Inauguration Ceremony of Prachyavidya Dalan (Manuscripts & Rare Books Gallery)

Venue: - Samhita Department, Hon. Shri. Annasaheb Dange Ayurved Medical College.

Aim: - Prachyavidya Dalan at ADAMC will cater wide range of manuscripts & rare books with an aim to provide large forum to the scientists & researchers & thereby serve to the research field for the fulfillment of ultimate goal of globalization of ayurveda .

Objectives of event / activity:

1. Discover manuscripts & rare books through survey & post survey.
2. Documentation of each & every manuscript & rare book.
3. Educate the next generation of scholars in various aspects of manuscript studies like languages, scripts, critical editing & cataloguing of text.

Description-

The department of *Sanskrit Samhita & Siddhant* conducted **Inauguration Ceremony of Prachyavidya Dalan (Manuscripts & Rare Books Gallery)**. Each manuscript is unique & cannot be replaced. It is need of time to study & translate manuscript for reconstruction & conservation of ancient science. Our department collected one original manuscript & 27 rare books from various sources & reprinted 25 manuscripts and as per guidelines manuscripts & rare books are preserved.

On 23/04/2022 *Inauguration Ceremony of Prachyavidya Dalan (Manuscripts & Rare Books Gallery)* done by Auspicious Hands Of Dr. B.S. Prasad President, Board Of Ayurveda,



NCISM, New Delhi & Dr. S.R. Yadav Ex HOD, Dept. Of Botany, Shivaji University, Kolhapur Presided By- Hon. Shri. Annasaheb Dange Founder SDSS, Islampur. At this movement all the members of SDSS board directors, Hon. Adv. Shri. Chimanbhai Dange (Secretary of SDSS), Hon. Principal Dr. Ashok Wali & all the faculty of Sanskrit Samhita & Siddhant department were present. Dr. Asharam Kore explained advantage of this *Prachyavidya Dalan* to all guest. Chief guest appreciated vision of founder Hon. Shri. Annasaheb Dange (SDSS) & also appreciated to all staff of Sanskrit Samhita & Siddhant department for the dedication & said that this is the responsibility of this department to make this permanent.


Outcome of event :-

1. All stakeholders & staff inspired by this event.
2. All students & staff can assess old literature.
3. Awareness developed to promote & preserve the old literature.
4. It provided large forum to the scientists & researchers & thereby serve to the research field for the fulfillment of ultimate goal of globalization of ayurveda.




HOD

Samhita siddhant Dept
Hon. Shri. Annasaheb Dange
Ayurved Medical College, Ashta

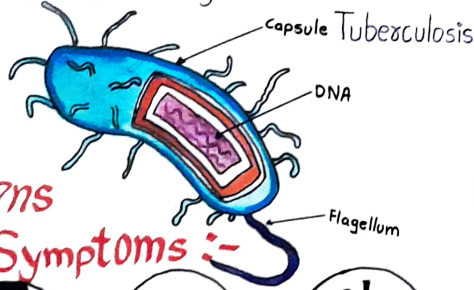

Principal
Hon. Shri. Annasaheb
Dange Ayurved Medical
College & PGRC, Ashta







Causes :- Mycobacterium



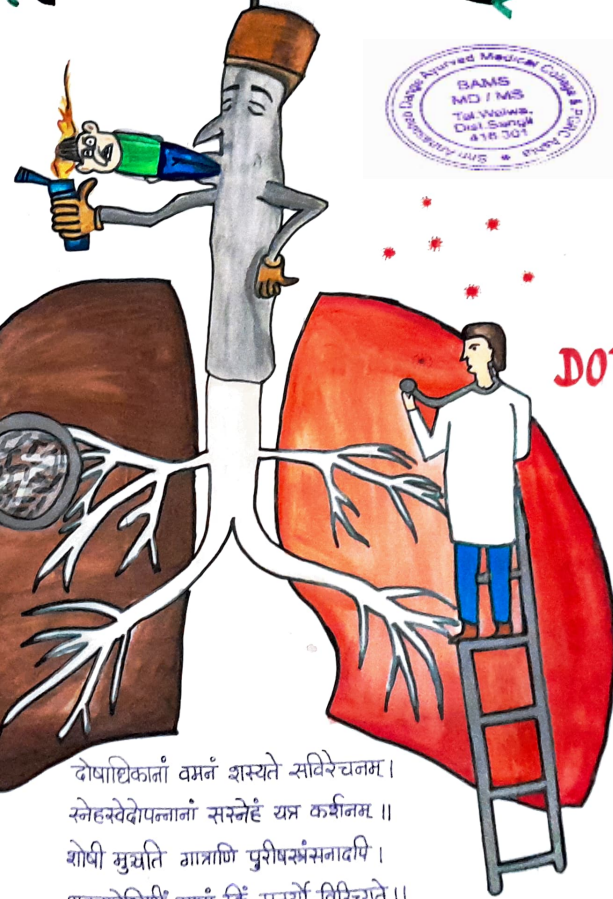
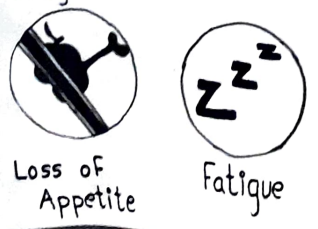
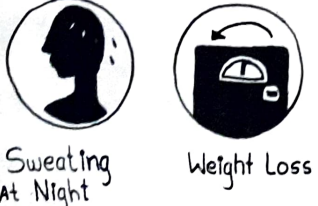
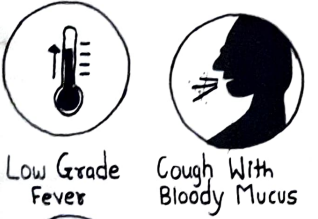
24 MARCH - WORLD TB DAY



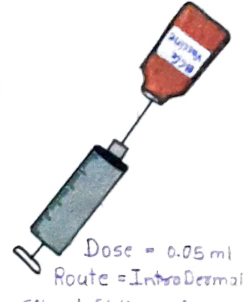
Investigation :-

- ① Mantoux test
- ② Interferon-Gamma Release Assays [IGRA]
- ③ Quantiferon-TB Gold

Signs & Symptoms :-



Prevention :-



Dose = 0.05 ml
Route = IntraDermal
Site = Left Upper Arm
Schedule = At Birth

DOT'S Therapy :-

Category	Clinical Symptoms of Patient	Regimen	Duration in Months
Category I	Red New Sputum Smear, Positive New Sputum Smear, Negative New Extra Pulmonary	2(HRZE) ₃ 4(HR) ₃	6
Category II	Blue Sputum positive relapse, Sputum Positive Failure, Sputum Positive Treatment After default	2(HRZE) ₃ , 1(HRZE) ₃ , 5(HRE) ₃	8
Category III	Green Sputum Negative Extra Pulmonary, Not seriously ill	2(HRZ) ₃ , 4(HR) ₃	6

दोषाधिकानां वमनं शस्यते सविरचनम् ।
स्नेहरेवेदोपन्नानां सस्नेहं यत्र कर्शनम् ॥
शोषी मुञ्चति मात्राणि पुरीषस्त्रंसनादपि ।
अबलापोक्षणीं मात्रां किं पुनर्यो विरिच्यते ॥

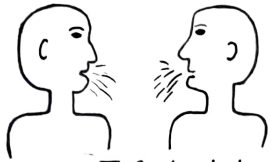
H = Isoniazid E = Ethambutol
R = Rifampin S = Streptomycin
Z = Pyrazinamide

Etiology & Source

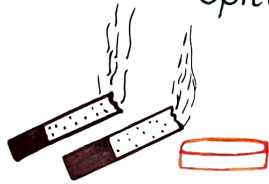
Bacteria (*Mycobacterium tuberculosis*)



Contact with person



Infected Lungs

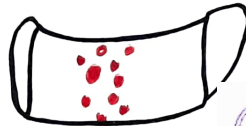


Smoking

Spitting



Haemoptysis



Fever and night sweating

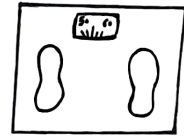


Anorexia

Sign & Symptoms



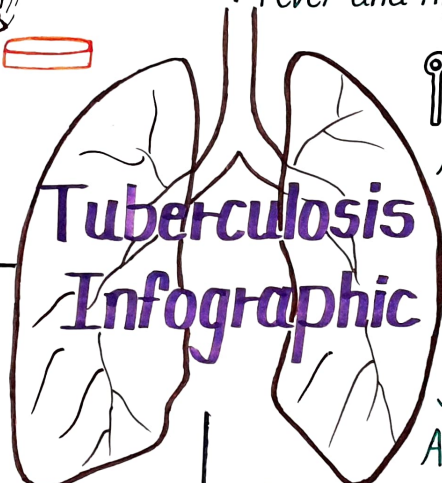
Chronic Cough (> 2 wks)



Weight Loss



Fatigue



History Taking

Physical Examination



Sputum Test

Blood Test



X-ray
CT Scan



Diagnosis

TB-Culture
TB-Molecular



• Curative -
Rifampicin
Isoniazid



• Preventive -
BCG Vaccine
Avoid contact with infected person



Streptomycin

Pyrazinamide
Ethambutol

Treatment

Bhosale Payal R.
Shinde Shivani K.
BAMS IVth Year
Department of K.C.

World TB

Day 2022

INVEST
TO
END
TB

NEW
DRUG,
CARE,

SOCIAL
PREVENTION, PRECAUTION, TREATMENT,
DIAGNOSIS

SAVE
LIVES



AYURVEDIC DIAGNOSIS

नाडी: श्लेष्मकासे स्थिरा मन्दा
श्वास तीव्रगतिभवेत्।

शब्द: विशीर्णवाक्

मल: बद्धवर्चस

स्पर्श: देहशीतस्पर्श
प्रनल्लज्ञानम्

मुत्र: अल्पमुत्र, उष्णमुत्रम्

दृक्: तमोभाव/विभ्रान्तलोच-
नम्

जिह्वा: श्लेष्मावृत्त/निरार्द्र/
विशुष्कास्थ

आकृती: दिन/आसीनो
लभते सुखम्।

Department of Rog Nidan

Creativity and Innovations among students

3DModels prepared by students 2020-2021



SIGN AND SYMPTOMS OF TUBERCULOSIS



Long - Term
Coughing



Coughing Up
Blood



chills



Fever



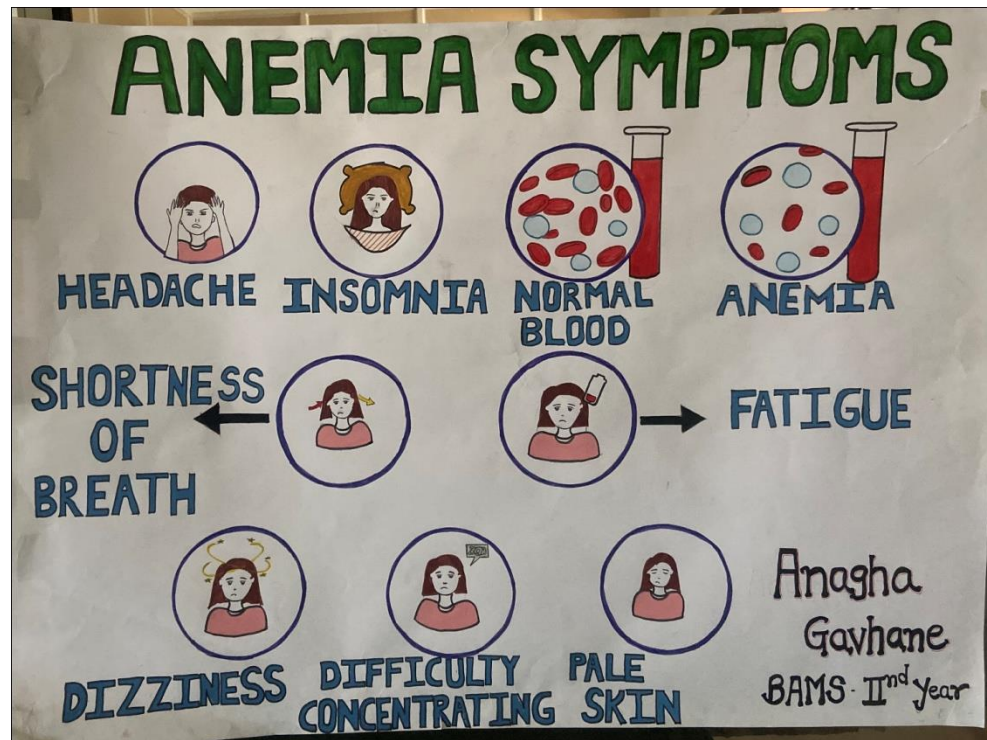
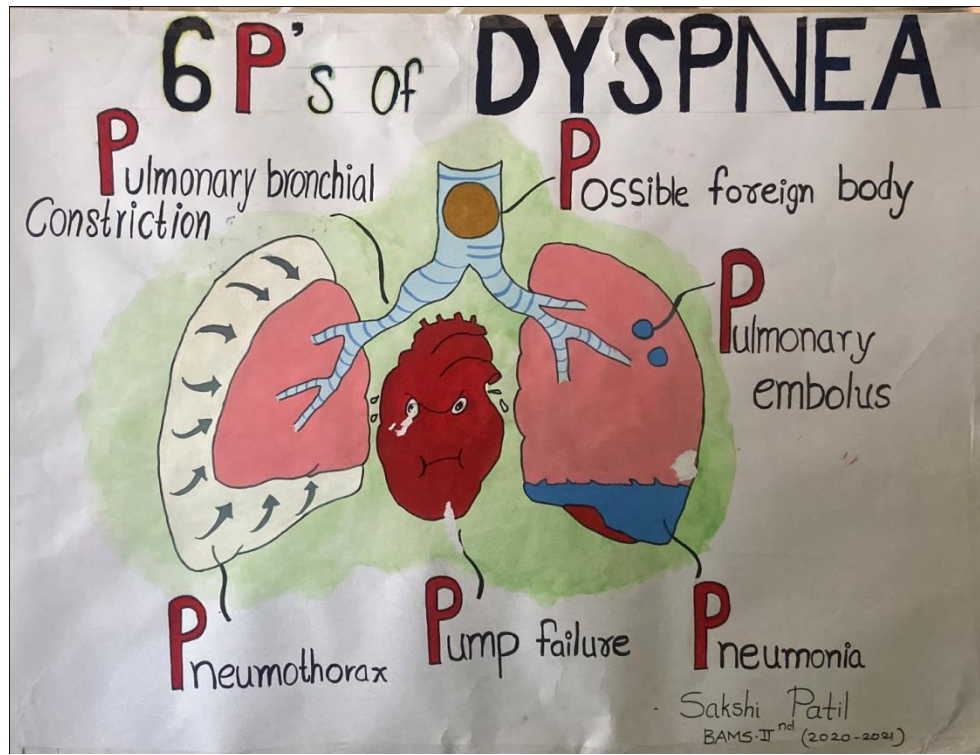
Chest Pain



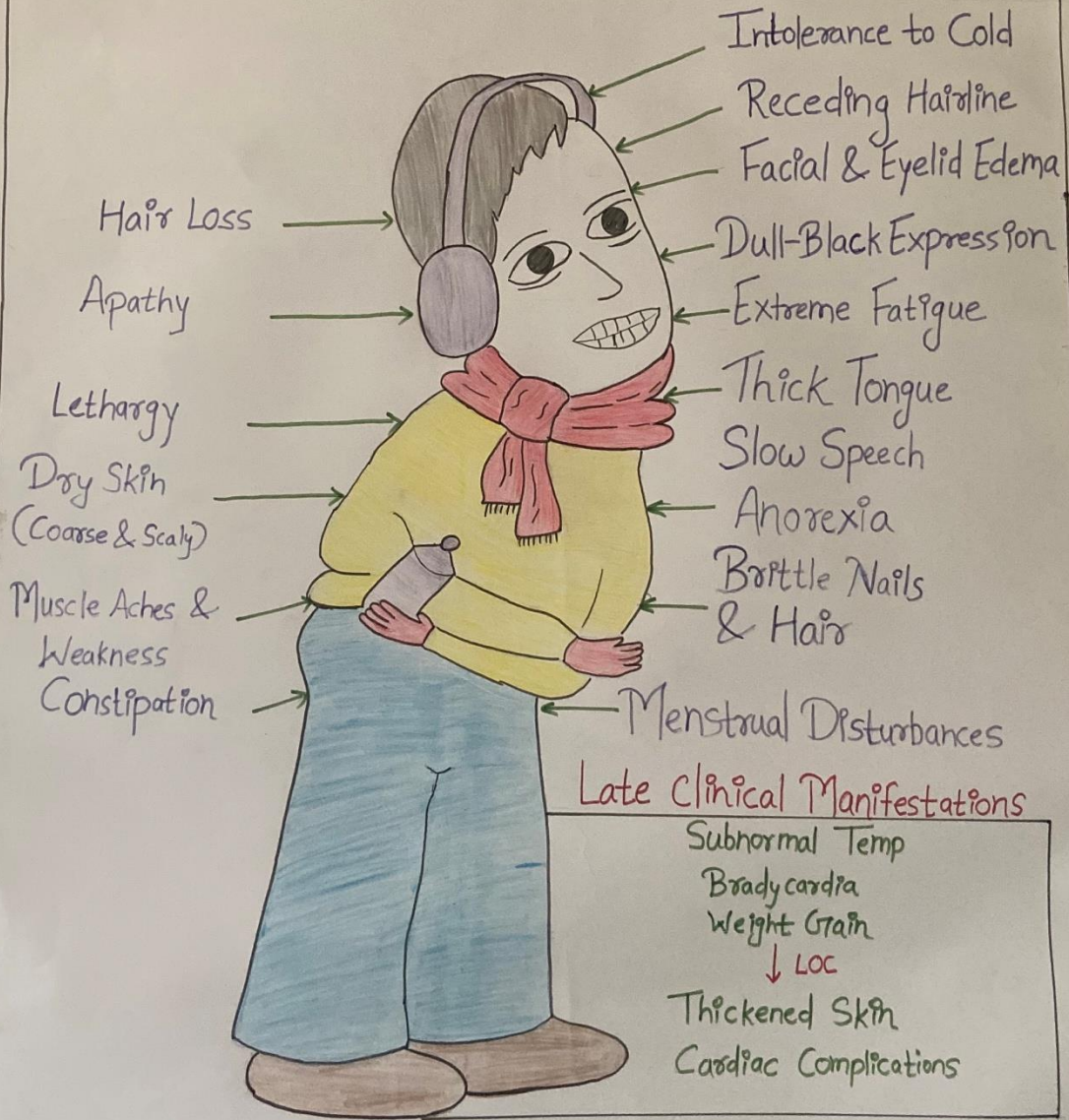
Fatigue

- Ingale Kajal Magan
[IInd BAMS]





HYPOTHYROIDISM



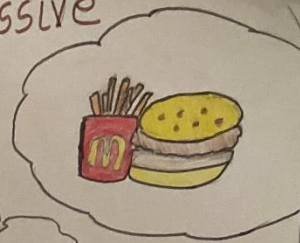
ROGNIDAN DEPARTMENT

Aishwarya Morathe
Siddhi Nale
Vaishnavi Bhujbal



HYPOGLYCEMIA

Excessive hunger



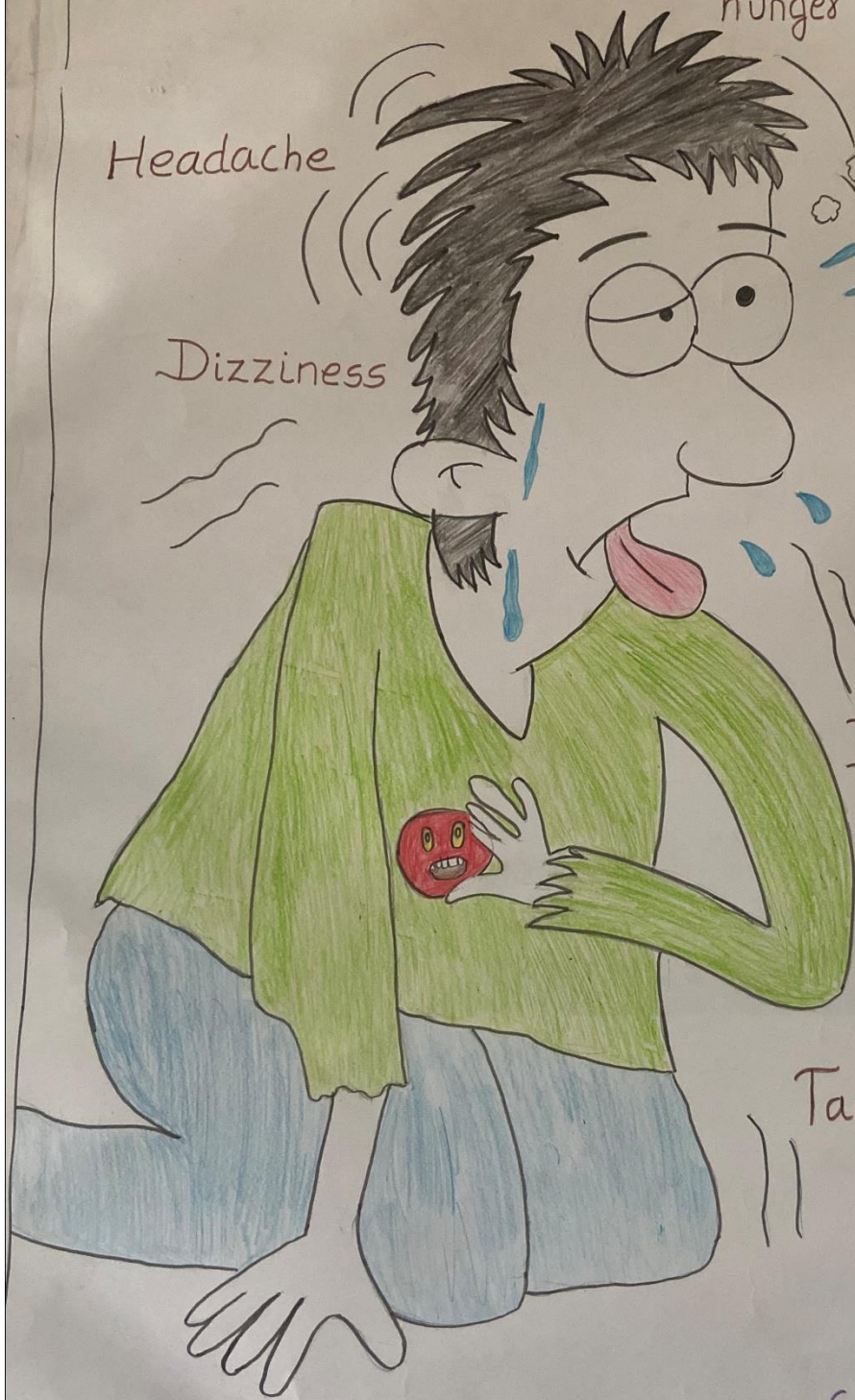
Headache

Dizziness

Excess sweating

Irritability

Tachycardia



- Samiksha Banga



आयुर्वेदिक सापशिडी

शतायु	हिनयु	सुखायु	हीघञु	अधुर्म	प्रसन्न आत्मा	आत्महित	प्रसन्न इन्द्रिय	प्रसन्न मन	समरीष
वेगसंधारण	उक्ताह	हर्ष	सत्य बुद्धि	सत्वगुण	ज्ञान	समानि	मिथ्या आहार	समधातु	सम मलक्रिया
पुष्टी	वमन	विरेचन	बस्ति	नरस्य	रक्तमीक्षण	शिलेधारा	व्याधी अपुनर्भव	सम्यक् पचन	असौत्वोद्वि बाध संयोग
योगाभ्यास	यम	नियम	आसन	उत्तम संतती	प्राणायाम	धारणा	ध्यान	संजल्य व्याधी असंभव	मात्रावन आहार
गमसंस्कार	सद्रवृत्त	दया	मनःशान्ति	प्रज्ञापराध	शौच	चिन्ता	यश	बीज ओंकार	
स्वास्थ्य	अंजन	सात्व	सम्यक् निद्रा	ओज	व्याधी	अहंकार	जोषाभि रक्षण	विषाद	आहार विधी पालन
कर्णपूरण	तमस गुण	अनपेक्षंस	रज गुण	पंचकर्म	अजीर्ण	अध्यशन	प्रकृति	अति विचार	अज्ञान
शिराभ्रंश	लीला	ईर्ष्या	आदिमांस	ऋतु-चया पालन	धातुसात्व	द्वेष	रात्री जागरण	दिवास्वाप	वज्रिकरण
पादाभ्रंग	रसायन	पापवृत्ती	दिनचर्या पालन	दुःख	क्रोध	विमदद्य भोजन	भय	शीक	षड्रसात्मक आहार
जन्म	सुवर्णप्राशन	अनारिभ्य	कलह	रोमवृद्धी	मनीविकार	अर्धशक्ती व्यायाम	निदित व्याधी	फन्तधावन गण्डूष	दुर्बल

रोगनिदान विभाग

अंकिता रुपनुर
हर्षदा साबळे
मयूर योरान
पुरुषोत्तम शिंगोटे



MORPHOLOGY OF BACILLI



[ROD SHAPED.]

COCCOBACILLI

Examples:-

Chlamydia trachomatis,
Haemophilus influenza,
Gardnerella vaginalis.



BACILLUS

Examples:-

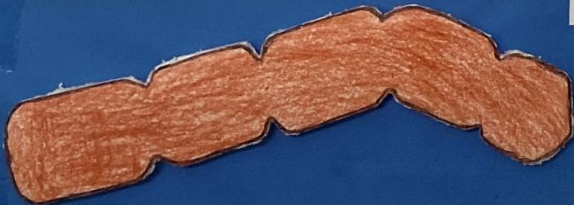
Salmonella enterica subsp.,
Bacillus cereus &
Salmonella choleraesuis.



DIPLOBACILLI

Examples:-

Coxiella burnetii,
Klebsiella rhinocoryneformis,
Moraxella bovis.



STREPTOBACILLI

Examples:-

Streptobacillus moniliformis,
Streptobacillus Levaditi,
Streptobacillus felix,
Streptobacillus hongkongensis.



PALLISADES

Examples:-

Corynebacterium
Diphtheria that causes
diphtheria.

Guided by :-

Dr. Milind Sankpal.
Dr. Vedasmi Kalawade.
Dr. Rajdatta Desai

Presented by :-

Mangesh Dive.
Batch :- 2020-2024



ANNASAHEB DANGE AYURVED
MEDICAL COLLEGE, ASHTA

DEPARTMENT OF ROGNIDAN

MORPHOLOGY OF RBC'S



ELLIPTOCYTE



NORMAL RBCs



SICKLE CELL



TARGET CELL



SPHEROCYTE



ACANTHOCYTE

GUIDED BY :-

Dr. Rajdatta Desai
Dr. Vedashri Kalwade

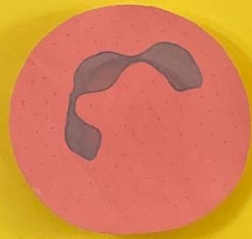
PRESENTED BY :-

Name - kajal Dattatra
Bhusnar
Roll no. - 9



☀️ WHITE BLOOD CELLS ☀️

GRANULOCYTE :



Neutrophil [40%-60%]

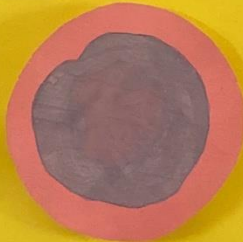


Eosinophil [1%-6%]



Basophil [$< 1\%$]

AGRANULOCYTE :



Lymphocyte [20%-50%]



Monocyte [2%-10%]

- Aishwarya Gaikwad
- Vinayak Zavare
- Bams IInd yr

ATHEROSCLEROSIS

Angina pectoris

It is a medical term for chest pain that occurs due to insufficient supply of blood to the heart. Also known as angina, it is a warning signal for heart attack. The chest pain is at intervals ranging for few seconds or minutes. Based on the causes and risk factors, angina is of different types.

Coronary Heart Disease (CHD)

Also known as coronary artery disease, it is the most common type of heart disease across the world. It is a condition in which plaque deposits block the coronary blood vessels leading to a reduced supply of blood and oxygen to the heart.

Cardiomyopathy

It is the weakening of the heart muscle or a change in the structure of the muscle due to inadequate heart pumping. Some of the common causes of cardiomyopathy are hypertension, alcohol consumption, viral infections, and genetic defects.

Mycocarditis

It is an inflammation of the heart muscle usually caused by viral, fungal, and bacterial infections affecting the heart. It is an uncommon disease with few symptoms like joint pain, leg swelling or fever that cannot be directly related to the heart.

Arrhythmia

Sometimes the heart's electrical system does not function normally. It may race, become slow, irregular, skip beats or sometimes the heart's electrical signal does not move in the proper sequence. This causes the heart to beat faster or slower than normal, or erratically. These abnormal rhythms are called arrhythmias.

Normal cut Section.

Tear in artery wall.

Fatty material is deposited in vessel wall.

Narrowed artery becomes blocked by a blood clot.

Guided By:
Dr. Pratik Suresh
Dr. Vinayak Kavale
Dr. Rajesh Desai

Presented By:
Aishwarya Gaikwad
Vinayak Desai

Types of Heart Diseases



ROG NIDAN VIKRITI VIGYAN

नाडी

मल

जिह्वा

TONGUE Diagnosis

शब्द

दृक्

EYE EXAM

आकृति

Body types

स्पर्श

मूत्र

रोगाक्रान्तशरीरस्य स्थानान्पठ्यै परीहयेत्।
नाडी सूत्रं मलं जिव्यं शब्दं स्पर्शं दृगाकृतौ ॥
- रोगमूलानाम्

अष्टविध परीक्षा

तैलं विदुः परीक्षा



Alpenberg
PRINCIPAL

Shri Annsahab Dange Ayurved Medical
College, Ashta, Tal. Wahwa, Dist. Sangli

SLOGANS

हमें आपका अंदाज पसंद आया
पर जमीन पे थूकना



राज न आया!

थुकीला माफी नहीं!

जजदीकियों से डर नहीं लगता सब
T.B. से लगता है!

आपलं कमन भारी आपलं किरचन
भारी आपलं चिकित्सा सुत्रय लय भारी

DOTS सुनेके छोटा समझे क्या
पुरा TB Treatment है मैं!

हमारा कमन किरचन Rifampicin
से कम है के!

एक बुँद (0.05ml) BCG की किमत
तुम क्या जानो TB बाबु ?
आई-बाबा आणि सखिबाची

थपथ, मी नाही थुकत.
BCG की परंपरा Mask की प्रतिष्ठा
और
DOTS का अनुशासन ये
यक्ष्मा दस के स्तंभ है !



Poojakta .S. Sutar.

Ankita .P. Pawar.

Rutuja .R. Rasal

Akanksha .B. Kadarkar

Nita .R. Nandarale

Mayuri .M. Pawar

Vaishnavi .L. Ranage

(4th Year BAMS)

Department of Samhita Siddhant

Creativity and Innovations among students

3D Models prepared by students 2020-2021



किडनी



पादतल
(Palm)



हात
(Palm)



सर्ज



आंत्र
(Intestine)



नाख
(Nails)



वस्त्र



वस्त्र
(चमड़ा पट्टा)



मुद्गर
(Hammer)



पाऊ
(फुल)



शाखा
Branches
of
Tree



अयस्कान्त
(Magnet)



शक्कु-दोरी



अरम
(Stone)



भूतकाळ

भविष्यकाळ

काल
(Time)



आनंद



भीती



दात
(Teeth)



केरा
(Hairs)

Created By-

- 1] Pratik Dandge
- 2] Harsh Raut
- 3] Pzmesh waz pole
- 4] Adnan Shaikh
- 5] Sutej Bangaz.

अनु यंत्र

Guided By-

Dr. Shital Patil Mam.





