Mnemonics on Pathology and Microbiology

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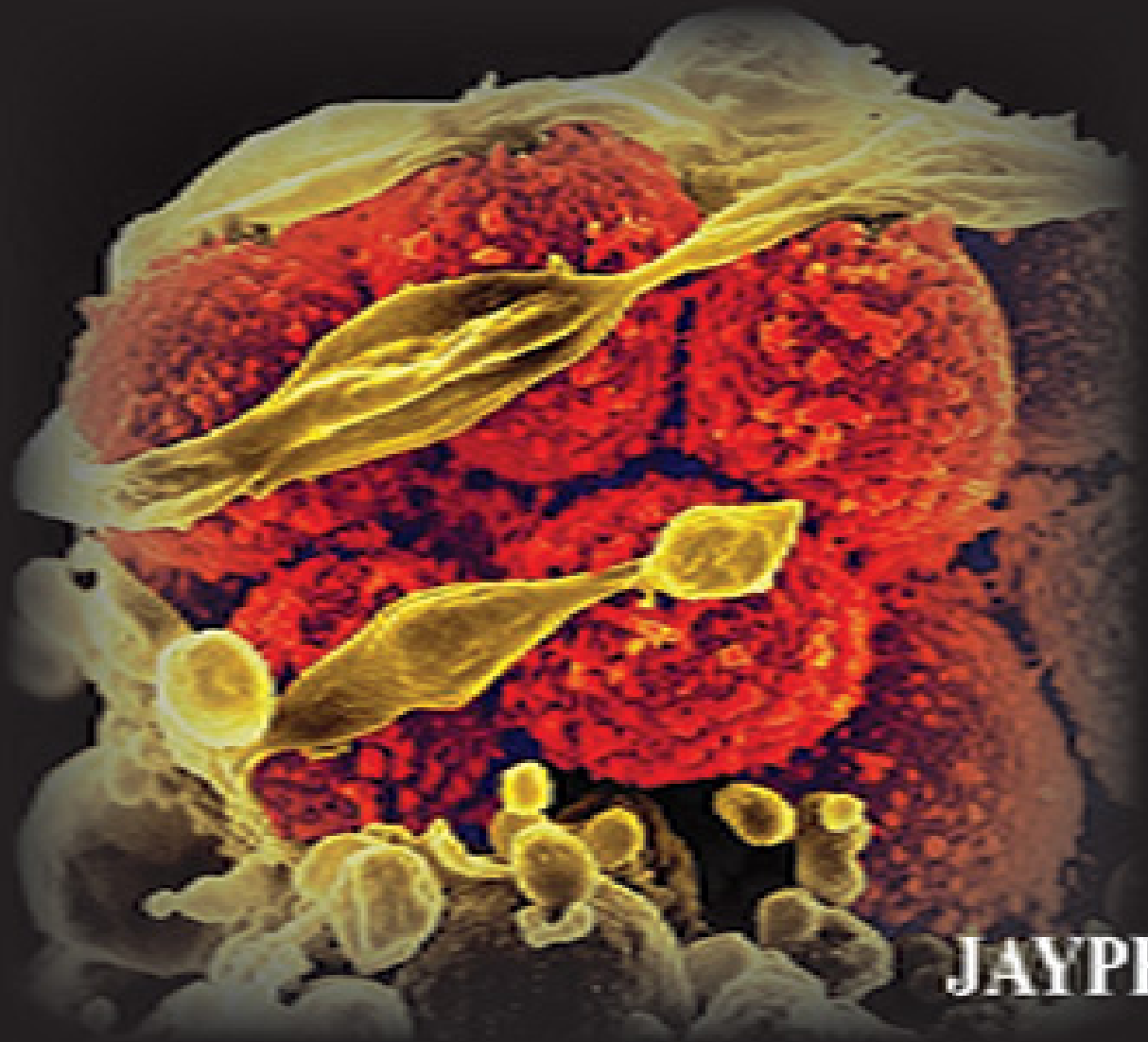

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CHAPTER

Endocrine System 3

ADDISON'S DISEASE: FEATURES

MAD SHIN

- **M**eningcoccus disseminated intravascular coagulation (DIC)
- **A**utoimmune
- **D**estruction by cancer, infection, vascular insufficiency
- **S**arcoidosis, granulomatous such as tuberculosis (TB) histiomycosis
- **H**ypotension/Hyponatremia
- **I**atrogenic
- **N**elson's syndrome (postadrenalectomy, increased adrenocorticotropic hormone).

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CUSHING SYNDROME

Hey$_{(4)}$ Can$_{(4)}$ U SING$_{(2,1,1,2)}$

- **H**ypercortisolism/**H**yperglycemia/**H**yperten-sion/**H**irsutism
- **C**ollagen fiber weakness/**C**entral obesity/**C**ervical fat pads/ **C**omedones (acne)
- **U**rinary free corisol and glucose increase
- **S**triae/**S**uppressed immunity
- **I**atrogenic (Increased administration of corticosteroids)
- **N**oniatrogenic neoplasms
- **G**lucose intolerance/**G**rowth retardation.

GOITER: DIFFERENTIAL

Oh! TIGER

- **O**nset of puberty
- **T**hyrotoxicosis/**T**umor/**T**hyroiditis (Hashi-moto's)

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- **I**odine deficiency
- **G**oitrogens
- **E**nzyme deficiencies
- **R**eproduction (pregnancy).

HYPOTHYROIDISM/THYROIDITIS: MANIFESTATIONS AND MORPHOLOGY

CHASMIS

- **C**retinism/**C**onstipation/**C**old intolerance
- **H**ashimoto's disease
- **A**ddison disease
- **S**ubacute thyroiditis
- **M**yxedema coma
- **I**nfectious-subacute thyroiditis
- **S**ilent thyroiditis.

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HYPERCALCEMIA: SYMPTOMS OF ELEVATED SERUM LEVELS

POSt

- **P**ain
- **O**vertone psychologically
- **S**tones (renal).

MEN I (MULTIPLE ENDOCRINE NEOPLASIA I) SYNDROME: COMPONENTS

PIPAT

- **P**ituatary
- **I**slets (pancreatic)
- **P**arathyroid
- **A**drenal cortex
- **T**hyroid, associated with peptic ulceration.

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MEN III (MULTIPLE ENDOCRINE NEOPLASIA III) SYNDROME: COMPONENTS

MAN

- **M**edullary thyroid carcinoma
- **A**drenal of medulla (pheochromocytoma)
- **N**euroma (mucosal).

PHEOCHROMOCYTOMA: THREE MOST COMMON SYMPTOMS

Pheochromocytoma Has Diagnosis

- **P**alpitations
- **H**eadache
- **D**iaphoresis.

PHEOCHROMOCYTOMA: COMMON SYMPTOMS

PAPPU

- **P**aroxysmal rise in blood pressure (BP)
- **A**bdominal pain

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- **P**alpitations
- **P**erspiration
- **U**rine pleomorphic microvilli (PMV) finding.

THYROID STORM: CHARACTERISTICS

SHIT

- **S**urgery
- **H**yperthyroidism
- **I**nfection or illness at childbirth
- **T**rauma.

THYROTOXICOSIS SYNDROME: SIGNS AND SYMPTOMS

FAME'S WEIGHT

- **F**atigability
- **A**nxiety
- **M**uscular weakness/Menstrual changes
- **E**motional lability
- **S**weating

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- **W**eight loss with good appetite
- **E**ye changes
- **I**ncreased pulse rate
- **G**oiter
- **H**eat intolerance
- **T**remor.

THYROID CARCINOMA: FREQUENCY (FROM LEAST AGGRESSIVE TO MOST AGGRESSIVE)

People Find Me Atheist

- **P**apillary carcinoma
- **F**ollicular carcinoma
- **M**edullary thyroid carcinoma
- **A**naplastic carcinoma.

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Mnemonics on Pathology and Microbiology

This book contains many newly made, interesting and easy mnemonics. These are placed under 12 chapters, i.e. Alimentary System, Cardiovascular System, Endocrine System, Integumentary System, Urinary System, Lymphatic System, Muscular System, Nervous System, Pulmonary System, Reproductive System, Skeletal System and Miscellaneous.



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