

Total correction

Note : P.1 is the first page After the cover

Biochem

sheet#15

p.11 fatty acyl coA can enter OMM without a shuttle not IMM

p.8 The table containing numbers:

FA used during 12 hs >> 540 Kcal instead of 480 kcal *according to the slides*

sheet 16

p1 ..line 10 2 hydrogens are removed not joined to two adjacent Cs

Page 2 → First line → this is a 3 hydroxyl Acyl CoA → The doctor was talking about the next compound not Enoyl CoA. (Refer to the slides)

p3 slide 23 .. bond btw alpha and beta carbons is cleaved by the addition of CoA not acetyl CoA

p.4 Carnitine is synthesized in both liver And kidney but that produced in the kidney is used for the kidney tissue itself .

p .6 el reductase forms a double bond btw c3&4 then isomerase transfer it to 2&3

last page we **can** convert carbohydrates into fats

sheet 17

page 8

→ Second point : Dimer of two identical Subunits (Not substrates)

4th point : F.A. Synthase Not F.A. synthesis

Sheet 18

p.5 NADH is oxidized to NAD⁺ upon converting OAA to Malate ... Just follow the pic 100% correct

page 7 → snack not snake

P.11 covered ..Δ 9 desaturase transfers e from NADPH not NADH

Sheet#19

p .7

Slide 29 instead of Phosphatidylcholine >> Phosphate-choline (phosphorylated alcohol)

Sheet#20

p.2

Has to do with the function of platelets : Platelets activating factor not phosohatedal ethanolamine.

P.4 sphingolipids are Contain sphingosine INSTEAD of glycerol *just add instead*

→ point 3 → Palmitoyl CoA Not Palmitoylic acid.

P.5 y this rxn doesnt need ATP not give ATP

#21

p.3 correct the title (lipoprotein function Not apolipoprotein)

#23

p.2 Covalent Modification

..... HMG coA reductase converts it into PHOSPHORYLATED form

p.8 point 4)when we convert IDL into LDL we INCREASE the density Not decreasing it

p.11 (which is also taken by the LDL receptor, so more IDL will be converted to LDL which in turn **will be oxidized** without NOT)

p.16 1g fat >> 9 **Kcal**

Pathology

Neoplasia (slides 6)

Slide 70 → Between 2 and 3_ (According to Robbins Pathology 9th Edition, page 172)

Neoplasia (Slides 7)

Slide 9→ (I) RAS Gene (Not Protein)

Community'

Note : please refer to the slides they contain extra details not written in the sheets but the dr mentioned them during the lecture .

Sheet#24

p.1 order of the diseases is wrong so follow the slides

p.2 BP in hypertensive women is above **140\90**

p.3 hypertension is related to hypercortisolism *Increase in the cortisone level not decrease*

p.4 Hb below **110 g\L**

p.6 Uterine atony does not occur at the first trimester

Sheet #28

*written by Raghad * Page 2 Measles Is NOT transmitted via Fecal-oral route

Sheet#29

p.1 Live\attenuated is NOT given for immunocompromised children

p.2 MMR is given at 15th and 18th months but Measles is given in the 9th month

sheet#30

p.1

we have families of air pollutant such as sulfur containing compound , **Nitrogen** containing compound

p.2

classification of air pollution according to its distribution : add 3) Global effect (Ireland's Volcano or the Forest fire in California)

p.4

when Weather Is COLD CO is produced *not called -_*

Sheet # 38

p.2 ex if p value not prevalence rate

p.5 findings of this study consistency not coexistence

pharma

sheet #1

p.10→ Cell wall :Penicillins (Not Penicillinase)

* Amoxicillin and ampicillin are Broad spectrum antibiotics While Piperacillin , ticarcillin are Extended spectrum (please correct the sheet 2&3 according to this information sheet3 p.3&5 and the slides 28,29,30,31 correct the title)

sheet #2

last page clinical uses of amoxicillin instead of URT twice one is UTI

sheet #3 :

p.3

Enterococci are the ones that might cause endocarditis Not Enterobacter

p.5 gentamicin for gram -ve not +ve

* About atypical pneumonia : it is treated by azithromycin and erythromycin (Not Ampicillin as in the sheet)

Microbiology

#20

p.3 Titer >160 for Salmonella typhi

Last page → The prevention of the disease by the Prevention of the presence of Brucellosis in animals , by vaccination and controlling milk products.

#22

p.1

Primary host This is NOT necessarily true

p.2

River blindness in a disease caused by a parasite not Chlamydia trachomatis

#23

p.4 Mycolic acid (not Myolic)

p.5 instead of M.hobies >> M.bovis

p.5 add this information : tjiss organism is highly infectious if there is one person suffering from Pulmonary tuberculosis (...) he Might spread the infection to 100-1000 ppl by close contact

parasitology #26

p7. in malaria the merozoits infects the RBCs "record wasn't clear thing"

#27

p.2 Mycoplasma point 3 : Membrane (not cell wall)

M.Pneumonia → more in young adults & Old Children than elderly people

p.3 Range of temp according to the slides 0-60 C

sheet #28

p.3 last line .. they Do NOT have a metabolic machinery

p.12 virus remains attached to HA not N upon budding *NA helps in cleaving the bond*

#29

p.2

Budding can produce Pseudohyphae not Hyphae

#30

Page 1 → Up to 120 Microns (Not 100)

#31

Page11→ the virus replicates in the nerve.

#33

Please add this note :

- Tinea capitis is caused by trichophyton
- tinea corporis by all dermatophytes
- tinea unguium by trichophyton and microsporium

Last page add that the dose of Aflatoxin Is 10 micrograms to cause liver cirrhosis *from Wikipedia the dr didn't mention any unit *

Please Dr. Asem emphasized to read the fungi slides carefully .. and If anything that's not mentioned in the sheet and written in slides ; memorize them .

الزملاء الاعزاء

لكم منا اطيب تحية , وتتمنى لكم ونحن على عتبة انتهاء هذا الفصل التوفيق والنجاح

نود توضيح بعض الامور فيما يتعلق بال"كوريكشن"

اولا : الكثير من الاخطاء الواردة هنا كانت مذكورة بدءا "خطأ" في المحاضرة "الريكورد" وتبعاً لذلك قام كاتب الشيت والمصحح بالالتزام حرفيا بما في الريكورد ولكن بعد الاطلاع على "السللايدات والشيتات

السابقة " وسؤال الدكاترة والتأكد من المعلومة صححت الشيت تباعا

ثانيا : نذكركم ببالكوريكشن لمادة المييد التي نزلت في الرائد وعلى الموقع مسبقا

ثالثا : الرجاء متابعة "اكاونت

JU Correctiosheets"

بشكل دوري في حال-لا سمح الله- نزول كوريكشن لما تبقى من الشيتات

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