Dr.Diala

- Sheet 4

Page 2 :

some proteins that are found in the inner membrane--1-emerin #2- laminin binding protein also called laminin B receptor (LBR)
واحذفو LIP
#3- link ---> LINC بالاحرف الكبيرة

Page 3
اخر سطر "muscular dystrophy" غيروها ل emery-dreifuss muscular dystrophy

Page 4 :
السطر الخامس اخر كلمة heart failure

Page 10
بالمربع اللي تحت مكتوب Ran-GDP binds the importin to release ..
غيرو Ran-GDP ل Ran-GTP مهم جدا

Page 10
اخر نقطة مش مكملة .. كملوها Ran-GTP: binds the exportin to activate the binding of the exportin to the transported protein

Page 11
بالمربع الموجود بنص الصفحة , رقم 2 مش مكملة ..كملوها
conformational changes --> exposure of NLS or NES

- Sheet 22

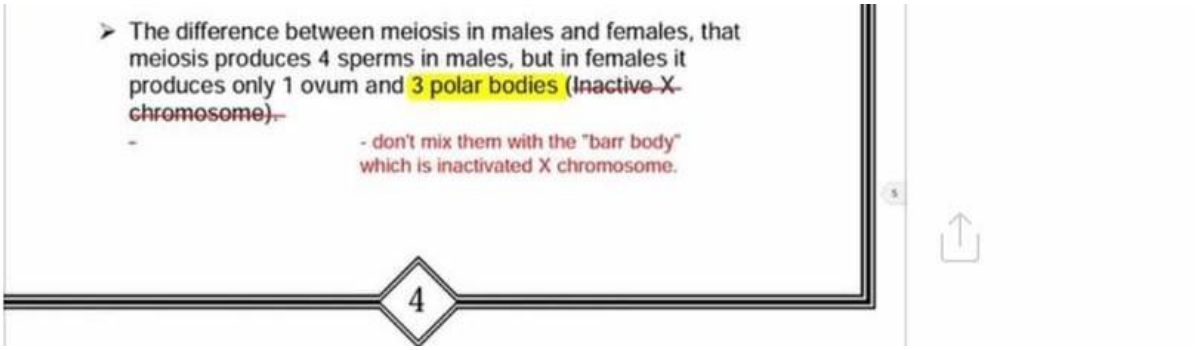
Page 10,
Line 7,
"For example, if they are involved in movement as in the case of LAMELLIPODIA formation,..."
(Not pseudopodia)

- Sheet 23

Page 5
the spectrin composed of two alpha and one beta and alpha domain having two ca binding domaine

Dr.Mazin

- Sheet 29



- Sheet 31

  Colorblindness is "X-linked RECESSIVE" disease, not dominant.

- Sheet 32

  page 7
  The sheet says that a mosaic karyotype would be 46, XY, +21 [10]
  but the book and slides say it's 46, XY[10]

- Sheet 33

١- حطوا محلها galactosidase صفحة ٢؛ النقطة السودة قبل الأخيرة، بس بدل كلمة galactokinase

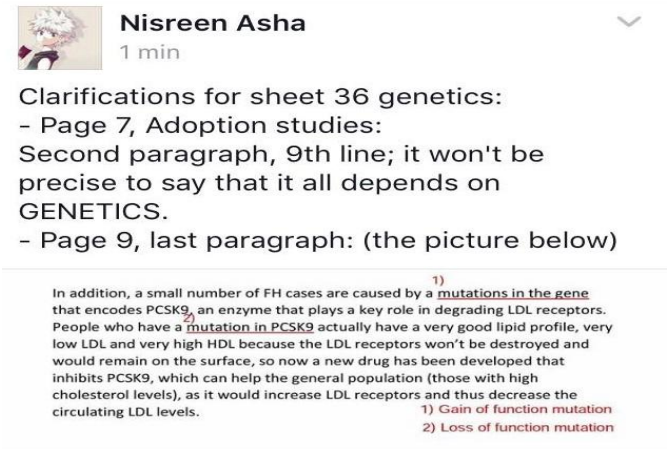
٢- لازم تكون lactase intolerant صفحة ٤؛ داخل المستطيل في الأسفل، النقطة السودة الأولى، بدل lactose intolerant

٣- لازم يكون في كلمة common صفحة ١٠؛ النقطة السودة الثانية، بس بعد كلمة 'cause'.

- Sheet 35

  Genetics 35 (correction)/page 12/line 12:
  A1 instead of A2

- Sheet 36


Nisreen Asha
1 min
Clarifications for sheet 36 genetics:
- Page 7, Adoption studies:
Second paragraph, 9th line; it won't be precise to say that it all depends on GENETICS.
- Page 9, last paragraph: (the picture below)
In addition, a small number of FH cases are caused by a mutations in the gene that encodes PCSK9, an enzyme that plays a key role in degrading LDL receptors. People who have a mutation in PCSK9 actually have a very good lipid profile, very low LDL and very high HDL because the LDL receptors won't be destroyed and would remain on the surface, so now a new drug has been developed that inhibits PCSK9, which can help the general population (those with high cholesterol levels), as it would increase LDL receptors and thus decrease the circulating LDL levels.
1)
2)
1) Gain of function mutation
2) Loss of function mutation