

DB4 Cellular Mechanisms seminar notes continued...

Seminar 6

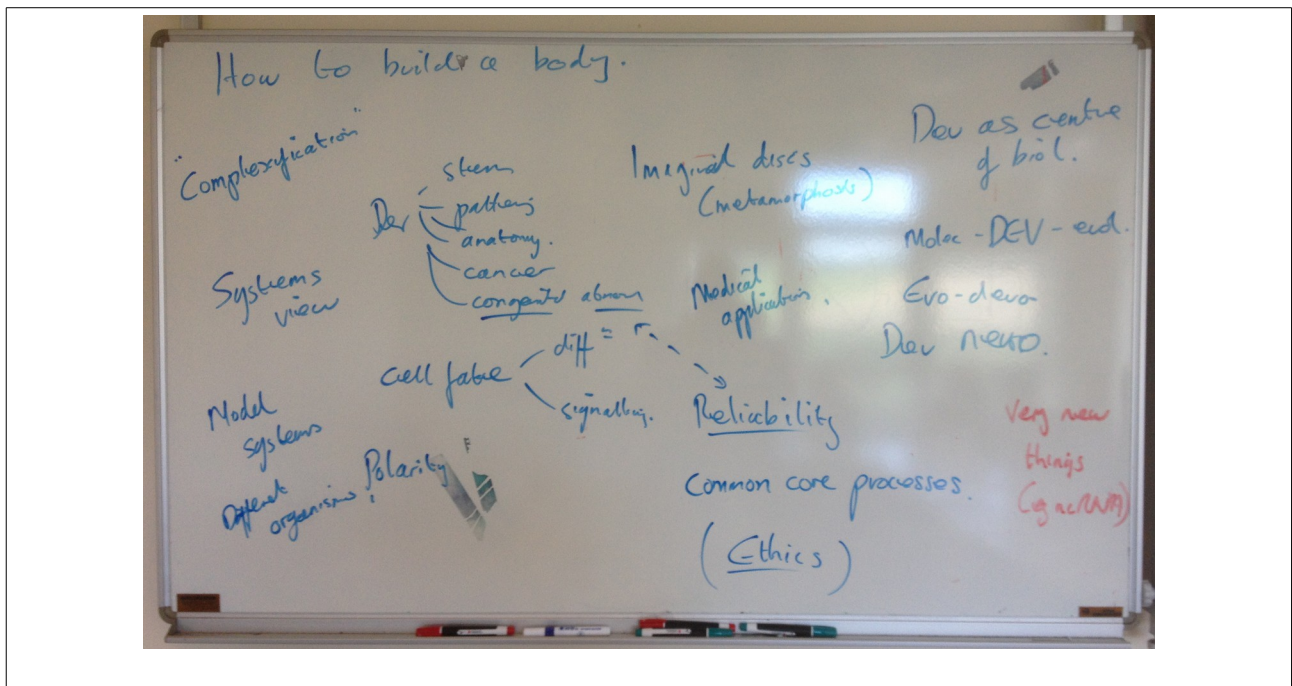
In this session, we considered the cell biology of cell movement, and how movement is guided.

My figures are on a separate document, a companion to this one accessible through the main menu of the web page.

Your homework exercise, in groups, was to pick a specific organ and list the sequence of morphogenetic events (of the kinds we have been discussing last week and this) involved in its development.

FUTURE SESSIONS

Here is the board from week 1:



Of these things, we have not yet finished the generation of anatomy, and have still to cover medical applications, congenital abnormalities, metamorphosis and ethics. I suggest that, in view of time, we drop metamorphosis and ethics and instead cover these things:

20th Nov – Morphogenesis by proliferation, death, and evolutionary implications.

27th Nov – Medical links development gone wrong, neoplasia, tissue engineering.

4th Dec – Revision, exam practice

(Apologies to anyone feeling short-changed by my dropping metamorphosis – I always said I could not do ethics anyway. Before you fight too hard, remember that I know what will be in the exam and there are no questions directly about metamorphosis).

