

Department of Pharmaceutics

Pharmaceutical Biotechnology

5th Year Students

Announcement: Seminars headings

Dear students it's just to confirm that each six-student group must choose one title from the table below to present a seminar later on. The dates are specified as below:

- ✓ The deadline to submit the group names with seminar title will be March the 19th.
- ✓ A schedule of the students' names, groups, and seminar dates would be announced on March the 23rd.
- ✓ For any further issues, you are encouraged to contact me via this email: zaid.alobaidi@uokerbala.edu.iq

NB:

- ❖ *Any late submission will assigned as "Late Submitted" and will rectified as 80% from the original mark.*

No.	Pharmaceutical biotech. products	Comments
1	Human growth hormone (rHGH)	
2	Biosynthetic human insulin (BHI)	Has been taken
3	Follicle-stimulating hormone (rFSH)	
4	Factor VIII	
5	Erythropoietin (EPO)	
6	Granulocyte colony-stimulating factor (G-CSF)	
7	alpha-galactosidase A	
8	alpha-L-iduronidase (rhIDU; laronidase)	
9	N-acetylgalactosamine-4-sulfatase (rhASB; galsulfase)	
10	Dornase alfa	
11	Tissue plasminogen activator (TPA) Activase	
12	Glucocerebrosidase Ceredase	
13	Interferon (IF) Interferon-beta-1a	
14	Insulin-like growth factor 1 (IGF-1)	