

Title: Vaccinology (CRN: VIR-3178). Syllabus and important dates.**Date: Wednesday, March 25, 2020.****Author and course coordinator: Ausama A. Yousif, DVM, MSc, PhD. Professor of virology.**

Week	Dates @	Subject	Special Notes
1	Monday	- The global disease burden and the importance of vaccine in integrated control programs. - Discuss course syllabus, policy, and requirements. -*Ethical issues related to vaccine testing, production, and distribution.	Please check my University Scholar Website.
1	Wednesday	Danger, antigen presentation and immunological memory.	Think about topics <u>related to vaccine quality control and quality assurance.</u>
2	Monday	Advantages and limitations of conventional vaccines (select models).	Think about topics <u>related to vaccine quality control and quality assurance.</u>
2	Wednesday	Advantages and limitations of conventional vaccines (select models).	Try sending you report title to me. If you do have an experimental design in mind send it as well. If not, send me questions regarding the difficulties you are having.
3	Monday	Recombinant, sub-unit, and DNA vaccines (select models).	Try sending you report outline to me.
3	Wednesday	Mucosal Vaccines (select models).	It is time to send your report content.
4	Monday	Vaccine adjuvants (select models).	Discuss your edited report contents online.
4	Wednesday	Innovative delivery systems and routes (select models).	Experimental design first draft must be sent.
5	Monday	* Vaccine quality control and quality assurance.	Experimental design draft must be discussed online.
5	Wednesday	Therapeutic vaccine trials (select models).	Short Reports due. Final week for handing in experimental designs.
6	Monday	Review	Assignment must be sent by this week.
?	?	PROJECTED Exam week.	Good luck.

* This topic will be discussed throughout the course and an overview will be presented during the specified lecture.

@ There is a fair amount of uncertainty at this stage. The exam schedule will be sent when the administration has set it.

Notice: Due to the delays and confusion caused by the COVID-19 pandemic, we will try to accelerate the coursework. I will be expecting you to contact each other and myself at least twice a week. When a web meeting is required, I will try to schedule an online meeting using suitable technology. You will have to work online together.

At the end of each week, I expect you to assemble a set of 20 questions that can be part of your exams. This is going to be in the form of group activity. Do it online. The exercise will keep you on track in these unprecedented times. It will also help you understand the required concepts.

I will support you at all time. Learn, understand, and help humanity.
Best of luck.

Ausama