Choose one of the topics for your oral presentation or research project:

1. Food intolerance
2. The role of autoantibodies in type I diabetes
3. Coeliac disease and vaccinations
4. Corona virus vaccine (MERS-Cov)
5. How have vaccine been developed?
6. The role of Th17 in Rheumatoid arthritis (RA).
7. How dose asthma develop?
8. Vaccination against pneumococcal disease
9. Characteristics of T follicular helper (Tfh) cells in type I diabetes.
10. Pneumococcal conjugate vaccine in Saudi Arabia
11. Influenza, pandemics and flu vaccine
12. Association between Celiac disease and type I diabetes
13. Recombinant monoclonal antibody therapies. What are they? Advantages and disadvantages
14. Oral tolerance
15. Neonatal immunity vs adult immunity

Assignment: Due 21/3/1438 (Tuesday 1:00 p.m)

* Provide a soft copy through email and hard copy to my office 1B 10/1

Format for research:

1. 1500 words (excluding references), word processed onto one side of page with 1½ or 2 spacing throughout.
2. The font should be Times new Roman, Arial or Calibri and the font size 12
3. Page 1) title, name, module and word count.
4. References should be no less than 3 refs and in format of Journal of Immunology ie. Numbered in order in the text and as a numerical list at end in the form

1. Knight, S.C. and Stagg A.J. 1993. Antigen presenting cell types. *Curr. Opin. Immunol.* 5: 374-377

1. Non-lecture based material.
2. Up-to-date
3. Answer the question
4. Structured essay style format which can include relevant diagrams and tables.
5. Original and your work (do not copy other people works).

For oral presentation:

1. 5 min talk with 2 min for discussion