**Suggested research topics**

**Winter semester of the academic year 2019/2020**

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| **Course name in Arabic: أسس البيولوجيا**  |
| **Course name in English: Biology fundamentals**  |
| **Lecturer Dr Marwa mena** |
| **Level: First level**  |
| **Department: Bioinformatics** |

**List of projects:**

1. Cell cycle and cancer.
2. DNA repair system: Definition, mechanism and clinical correlations
3. Meiosis with reference to the defects of meiosis and consequences caused by such defects.
4. Cell membrane and its role in regulation of cell functions.
5. Genetic code and genetic mutations.

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| **Professor Signature** | **Date** |