**Undergradute Studies**

**HPV-CERVICAL CANCER.**

**This project was to analyse statistical evidence about cancer of the cervix in European countries. To write how the cervical can examined, what vaccination has been found to prevent from some types of HPV and If you have cervical cancer what therapies can be done.**

**Listeria Monocytogenes- Description of the pathogen and the disease it causes.**

**This project was to described listeria monocytogenes what are the sympotoms how illness can be caused by L.monocytogenes, how can be inserted into the food and what microbial tests can be used to identify and finay segest prevention strategy how to avoid L.monocytogenes to grow in foods.**

**Blood Glucose Control**

The purpose of this experiment is to ingest 75gr of glucose and after to see how quickly blood glucose changes. We had 31 studies which consisted of approximately 13 females and 18 males’ subjects. Blood samples were drawn pre-ingestion the volunteers have not eat at least 2 hours before the experiment after drinking 436 ml of water containing 75 gr of dissolved glucose and take blood samples in 30 min, 60 min and 90 min.

**A search for multicopy suppressors of the temperature sensitivity of a *Saccharomyces cerevisiae prs1*Δ *prs3*Δ strain.**

the aim of the study was to investigate if the *PRS* enzyme can be linked to the cell wall integrity pathway in *Saccharomyces cerevisiae.* This can be achieved by transforming a gene bank into a yeast strain YN97-88 (*prs1*Δ *prs3*Δ*)* and searching for multicopy suppressors of temperature sensitivity. Then, the deletion of *prs1*Δ *prs3*Δ does not have severe effect on yeast cells but has results in temperature sensitivity, a phenotype associated with impaired cell wall integrity signaling. Finally, the experiment showed that *ALG6* gene is one possible suppressor. This is connected with temperature sensitivity and has the ability to distribute the cell wall composition and integrity of *S. cerevisiae.*