

**Student's theses:**

***MS students:***

***Supervisor:***

- 1- Study of gene coding adhesive factor in EAEC for DNA vaccination.
- 2- Evaluation of virulence markers and antibiotic resistance in clinical isolates of enterotoxigenic *Escherichia coli*.
- 3- Application of Oligonucleotide array method for the rapid detection of foodborne pathogens.
- 4- Rapid detection of Toxigenic *C. difficile* in children with cancer.
- 5- Application of Oligonucleotide Microarray for detection of bacterial pathogens causing sexually transmitted diseases.
- 6- Use of zip nucleic acid probes and fluorescence hybridization method for simultaneous detection of urogenital pathogens.

***Ph.D Students:***

***Advisor:***

1. Production and evaluation of immune response against recombinant *Saccharomyces cerevisiae* expressing B subunit of *Vibrio cholerae* enterotoxin in animal model.
2. Construction of Chimeric protein containing Shiga Toxin-GMCSF