

## خطة لجنة البحث العلمى بقسم طب المجتمع وطب الصناعات وفقا لمحاور الخطة الاستراتيجية للبحث العلمى لكلية طب بنات جامعة الازهر 2026-2021

- -Develop a scientific proposal to study a public health problem to provide evidence in the practice of public health.
- -Provide high-quality experience and skills to design, interpret and apply researches concerned with the distribution and determinants of health, health related problems and diseases in the community e.g. morbidity, injury, disability, and mortality in groups and populations.
- Application of research concerned with the causes, prevention, and control of human disease towards the goal of improving the public's health.
- Appropriate use of public health screening programs/tools for early detection of different health problems among all age groups
- Apply observational studies to identify risk factors of communicable and non-communicable diseases in the populations to implement disease preventive and/ or control measures.
- Describe the effects of epidemic, pandemics as COVID -19 on health among all age groups and environment.
- -Recommend appropriate evidence based public health actions to control the infection relevant for the affected community.
- Evaluate the appropriateness of different research methodologies and techniques to conduct studies related to research issues in the health field such as:
  - > Community health statistics studies and identification of industrial and environmental risks.
  - > Communicable and non-communicable diseases
  - Nutritional disorders; deficiency, malnutrition and obesity among all age groups and the preventive measures.
  - Conduct research concerned with women, children, adolescence, and elderly health.
  - > Pollution effect on health.
  - Describe the distribution of different genetic disorders.
  - > Application of quality of health care regarding infection control of chronic diseases as CVS, cancer, diabetes..e.g among all age groups
  - > Improvement of medical education
  - F-health

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