

**5<sup>th</sup> MEDICAL  
RESEARCH  
SYMPOSIUM**



الجامعة الإسلامية العالمية ماليزيا  
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA  
بني محمد بن عبد الله بن عبد الوهاب  
Garden of Knowledge and Virtue

**9 OCT 2019**

**22**  
YEARS  
Est. 1997  
KULLIYAH OF  
MEDICINE

**“EXPANDING  
RESEARCH  
COLLABORATION  
IN HEALTH”**

ORGANISED BY: KULLIYAH OF MEDICINE

IN COLLABORATION WITH: IIUM MEDICAL CENTRE

**PROGRAMME & ABSTRACT BOOK**

**THE PREVALENCE OF DEPRESSION AMONG SECONDARY SCHOOL STUDENTS OF KUANTAN, PAHANG, MALAYSIA.**

<sup>1</sup>Mossad AbdelHak Shaban Mohamed, <sup>2</sup>Siti Zubaidah Abd Rahman, <sup>3</sup>Rozanizam Zakaria, <sup>4</sup>Asrar bin Abu Bakar, <sup>5</sup>Azamin bin Anuar, <sup>6</sup>Siti Norsyazwani Abd Latif

<sup>1</sup>Department of Paediatrics, Kulliyah of Medicine, International Islamic University, Malaysia, <sup>2</sup>Non-Communicable Disease Control Unit, Pahang State Health Department, Kuantan, Pahang, <sup>3</sup>Department of Psychiatry, Kulliyah of Medicine, International Islamic University Malaysia.

**Introduction:** Depression is a curable debilitating illness that becomes a leading cause of morbidity and mortality globally. The prevalence of depression is under-recognized among adolescents. The study is conducted to determine the prevalence of depression among secondary school students of Kuantan Malaysia. **Materials and method:** We conduct a quantitative cross-sectional study. A population of 414 students from two urban schools, two rural schools, and one international school will participate in the study. The assessment tool used is the Malaysian version of Depression, Anxiety and Stress Scale 21 (DASS 21). Data will be analyzed using SPSS version 21 (SPSS IBM, New York, USA). Factors associated with depressive symptoms will be analyzed using multi Variate logistic regression analysis. **Results:** Prevalence of depression in Kuantan, Malaysia will be compared to the same international trends. **Conclusion:** Our study can determine and compare the prevalence of depression in different categories. Education and early interventions of depressed adolescents will add extra value of the project