

**RELATIONSHIP OF KNOWLEDGE AND ATTITUDE ABOUT LUNG  
CANCER ON THE BEHAVIOR OF SMOKING IN UNIVERSITY  
STUDENTS MUHAMMADIYAH MAKASSAR**

**HUBUNGAN TINGKAT PENGETAHUAN DAN SIKAP TENTANG  
KANKER PARU TERHADAP PERILAKU MEROKOK PADA  
MAHASISWA UNIVERSITAS MUHAMMADIYAH MAKASSAR**

**Afifah Nur Rahmi**

**Fakultas Kedokteran, Universitas Muhammadiyah Makassar**

**Jl. Sultan Alauddin NO. 259 Makassar – 90221**

**Telp: (0411) 866 972**

**Fax: (0411) 865 588**

**E-mail : [afifah.emi@yahoo.com](mailto:afifah.emi@yahoo.com)**

**ABSTRACT**

**Background:** Smoking is one habit that is encountered in everyday life. Lifestyle is interesting as a health problem, at least regarded as a risk factor for a disease is not contagious. Various types of diseases such as cancer, heart disease, chronic bronchitis, emphysema, gastrointestinal disease, inflammation of the stomach and brain paralysis may arise as a result of tobacco consumption.

**Purpose:** To determine relationship between level of knowledge and attitudes about lung cancer to smoking behavior of students Muhammadiyah University of Makassar.

**Methods:** This research was an analytic observational analytic design. Data analysis used *chi square* test alternative *fisher test*. The number of samples in this study were 70 students.

**Results:** The results of study showed that there was a correlation between the level of knowledge with smoking  $p = 0.042$  ( $<0.05$ ). Likewise, also the relationship attitude to smoking, there was a significant correlation between the two variables  $p = 0.016$  ( $p = <0.05$ ).

**Conclusion:** Based on the results of study concluded that there is a significant relationship between the level of knowledge and attitudes towards smoking behavior of students Muhammadiyah University of Makassar.

Keywords: Smoking, Knowledge, Attitude.