

<i>University of Baghdad</i>	
<b>College Name</b>	<b>Al Kindy College of Medicine</b>
<b>Department</b>	<b>Community Medicine</b>
<b>Full name as written in passport</b>	<b>MAITHAM SABAH SADIQ</b>
<b>e-mail</b>	<b>Maytham_alhamame@yahoo.com</b>
<b>Career</b>	<input type="checkbox"/> Assistant lectural <input type="checkbox"/> Lacturar <input type="checkbox"/> Assistant profissor <input type="checkbox"/> Profissor
	<b>Diploma</b>
<b>Thesis Title</b>	<b>Comparative study between third and sixth year of medical students regarding basic science in Al-Nahrain College of medicine</b>
<b>Year</b>	<b>2012</b>
<b>Abstract</b>	<p>Background: The basic sciences have a fundamental role in the development of physicians, there is now an urgent need to facilitate and enhance student retention of basic science knowledge, concepts and principles delivered to the students in the preclinical years. The aim of this research is to :</p> <ol style="list-style-type: none"> <li>1. Determine the opinion of medical students about basic medical science.</li> <li>2. Assess the integration of basic medical sciences in the clinical training of medical students.</li> </ol> <p>Subjects and Methods :A descriptive Cross sectional study which carried out on one hundred students using consecutive non random sampling technique,there is no inclusion or exclusion criteria. The study was done in Baghdad and conducted during the period from May through July 2012 in Al-Nahrain College of medicine to determine the integration of the basic medical sciences to the clinical training. Fifty students were participant from third year and the same numbers were from sixth year. The basic medical sciences information was collected by using questions in six main basic medical sciences branches, there were five core multiple choice questions in each branch, the questions were selected from United State Medical License Examination. The study also includes a questionnaire survey which contains ten questions.</p> <p>Result: this study shows that the percentage of successful in third year was (54%)in comparison with (34%)in sixth year, the successful rate in pathology was higher in six year in comparison with third year while in other branches was higher in third year. The students' test score categories in the sixth year reach to (60-69)while in third year was up to (80-89). The opinion of students' about integration of the basic medical sciences was (46%)for good in the third year while the sixth year choose (56%)for average, the third year choose (40%)for enough for the bulk of information in comparison with (46%)for overcrowded in sixth year. The third year read up to (6 hours)in comparison with (3 hours)for sixth year. The two groups was agreed in chosen the same opinion in method of teaching was accepted, and for the interest it was limited, to the attention span up to the (30 minute), and the understanding was average for both groups.</p> <p>Conclusions and Recommendations: the information lost with the time because it is not memorable and there is little integration of the basic medical sciences with clinical training and the medical basic science is important to make good physician so we need to make integration between the basic sciences and clinical training, increase the student interest in medical basic science by changing the methods of teaching and make the lecture not boring and not overcrowded information to be understandable and memorable.</p>