

**ELECTRONIC GUIDE TO THESES APPROVED BY
PHYSICAL THERAPY DEPARTMENT FOR NEUROMUSCULAR
AND NEUROSURGICAL DISORDER AND ITS SURGERY
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**Physical Therapy Department for Neuromuscular and
Neurosurgical Disorder and Its Surgery**

**Doctoral Degree
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Title	:	Low intensity laser therapy in osteoarthritis.
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Abstract	:	
<p>The purpose of this study was to investigate the effect of photobiostimulation on chondroprotection and degradation processes in osteoarthritis. Seventy and five rabbits are divided in to equal seven groups and five rabbits (control group). Partial medial menisectomy was done and after three months each group was treated with different laser weave for one month. Histological study for knee joint of rabbits was performed after death. Studies revealed that laser therapy increased matrix formation, chondroblasts and cell nests of chondrocytes in deep parts of particular cartilage.</p>		
Key words	1.	Osteoarthritis.
	2.	low intensity laser.
	3.	laser therapy.
	4.	Lasers.
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