

**Sohag university**  
**Faculty of medicine**  
**Histology department**

**Block 102-PMS**

**Principles of microscopic and  
macroscopic structures**

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## موضوعات الدرس التفاعلي الثاني

### **Group A**

Presentation, videos or reports about:

#### **Medical significance of tight junction, desmosomes**

**Items:** 1- definition of junction

2- its clinical importance

### **Group B**

Presentation, videos or reports about:

#### **Medical significance of microvilli & cilia.**

**Items:**

1- definition of cilia and microvilli

2-structure of cilia and microvilli

2- its clinical importance

### **Group C**

Presentation, videos or reports about:

#### **Role of mesenchymal stem cells in regenerative medicine**

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**Items:** 1- definition of stem cells

2- its clinical importance

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**Group D :**

Presentation, videos or reports about:

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**Role of fibroblast in wound healing**

**Items:** what is fibroblast, its role in wound healing

**Group E:** Presentation, videos or reports about:

**Osteoarthritis**

**Items:** 1- structure and function of hyaline cartilage

2- Abnormalities of cartilage in osteoarthritis