

INTERNAL MEDICINE

COURSE: MED 341

YEAR 2020-2021 2<sup>nd</sup> SEMESTER LECTURES

| No. | Topic: Rheumatology          | Lecturer                                   | Lecture ILOs   |
|-----|------------------------------|--|--|
| 1   | Rheumatoid Arthritis         | <b>Dr. Hussein Alarfaj</b><br>(All group)  | <ul> <li>By the end of the lecture the student should be able to:</li> <li>1. Recognize which patient is likely to have rheumatoid arthritis</li> <li>2. Know the different modes of presentations of rheumatoid arthritis</li> <li>3. Develop a plan of investigation and management of rheumatoid arthritis</li> </ul>   |
| 2   | Spondyloarthritis            | <b>Dr. Mohammad Bedaiwi</b><br>(All group) | <ul> <li>By the end of the lecture the student should be able to:</li> <li>1. Understand the basic of Spondyloarthritis.</li> <li>2. To differentiate between inflammatory and mechanical back pain.</li> <li>3. To be able to take full detailed history and examination related to spondyloarthritis.</li> <li>4. To understand the basic lab and genetics for SpA.</li> <li>5. Basics therapy for spondyloarthritis.</li> <li>6. To know the extra-articular features for SpA.</li> </ul>   |
| 3   | Osteoarthritis / Gout        | <b>Dr. Rizwan Mansoor</b><br>(All group)   | <ul> <li>By the end of the lecture the student should be able to:<br/>Osteoarthritis: <ol> <li>Know the definition of osteoarthritis</li> <li>Describe the pathophysiology of osteoarthritis</li> <li>Learn the diagnostic work up of osteoarthritis</li> <li>Know the differences between osteoarthritis and inflammatory arthritis</li> <li>Learn treatment modalities available for management of Osteoarthritis</li> </ol> </li> <li>Gout: <ol> <li>Describe clinical presentation of gout</li> <li>Identify drug &amp; non-drug risk factors for gout</li> <li>Compare treatment options for acute gout attacks</li> <li>Describe options for control of hyperuricemia / prophylaxis of gout attacks</li> </ol> </li> </ul> |
| 4   | Scleroderma Spectrum disease | <b>Dr. Mohammed Omair</b><br>(All group)   | <ul> <li>By the end of the lecture the student should be able to:</li> <li>1- Recognize the antibody profile and clinical features of systemic sclerosis, Sjogren's syndrome and idiopathic inflammatory myopathies</li> <li>2- Learn about the diagnostic features and available therapies for each manifestation</li> </ul>  |



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|   |                              |   | 3- Understand the impact of these manifestations on morbidity and mortality.  |
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| 5 | Systemic lupus erythematosus | <b>Prof. Abdulrahman<br/>Alarfaj</b><br>(All group) | <ul> <li>By the end of the lecture the student should be able to:</li> <li>1. Know the definition what is Systemic lupus erythematosus</li> <li>2. Describe what the Clinical features of SLE are.</li> <li>3. Know how to diagnose SLE.</li> <li>4. Know how to treat SLE.</li> <li>5. Know the prognosis of SLE.</li> </ul> |