

**DOW MEDICAL COLLEGE**  
**Fourth Year MBBS, ORTHOPAEDIC MODULE-2**  
**WEEK 1, 2020**

| Days                  | 8:30 to 9:30   | 9:30 to 10:30  | 11:00 to 12 Noon   | 12:00 to 01:00  | 1:30 to 3:00  |
|-----------------------|--|--|--|---|---|
| Wed<br>01/01<br>/2020 | <b>ANATOMY</b><br>Morphology of bones types of cartilage epiphysis + blood supply applied<br><b>Prof. Imtiaz Wagan</b><br><b>ARAG</b>    | <b>BIOCHEMISTRY</b><br>Revisit of Ca, Phosphate Vit D<br><b>Dr. Ahsan ARAG</b> | <b>PHARMACOLOGY</b><br>Drug Management of Osteoporosis & osteomalacia<br><b>Prof. Saud Hasan ARAG</b>                      | <b>SELF STUDY</b>   | <b>A+ B= PHARMA:</b> Drug management of osteoporosis, rickets <b>Dr. Ayesha/Dr. Hina/Dr. Furqan/Dr. Faiza Pharma Lab</b>              |
|                       |  |  |  |   | <b>C+D= PATHO:</b> Lab investigations of Osteoporosis, Rickets & Osteomalacia <b>Dr. Shahid Patho Lab</b>                             |
|                       |  |  |  |   | <b>E: SELF STUDY</b>  |
| Thurs<br>02/01        | <b>EMBRYOLOGY</b><br>Development of skeletal system Three germ layers spine +hip joint ,concept of ossification<br><b>Dr. Nasar ARAG</b> | <b>PHYSIOLOGY</b><br>Modeling & Remodeling<br><b>Dr. Khalid Muhammad ARAG</b>  | <b>SELF STUDY</b>  | <b>EMBRYOLOGY</b><br>Congenital anomalies related to skeletal system (Absence of bone supernumerary, syndactyly)<br><b>Dr. Sadia ARAG</b> | <b>C+D= PHARMA:</b> Drug management of osteoporosis, osteomalacia, rickets <b>Dr. Ayesha/Dr. Hina/Dr. Furqan/Dr. Faiza Pharma Lab</b> |
|                       |  |  |  |   | <b>E= PATHO:</b> Lab investigations of Osteoporosis, Rickets & Osteomalacia <b>Dr. Shahid Patho Lab</b>                               |
|                       |  |  |  |   | <b>A+B: SELF STUDY</b>  |
| Fri<br>03/01          | <b>PATHOLOGY</b><br>Developmental Abnormalities on bone cells bone matrix and structures <b>PART-1</b><br><b>Prof. Naseem Ahmed ARAG</b> | <b>SELF STUDY</b>  | <b>PATHOLOGY</b><br>Developmental Abnormalities on bone cells bone matrix and structures<br><b>Prof. Naseem Ahmed ARAG</b> |   |   |
| Sat<br>04/01          | <b>RADIOLOGY</b><br>Congenital abnormalities of bone & skeletal system<br><b>Prof. Saba Sohail ARAG</b>                                  | <b>SELF STUDY</b>  | <b>PEADS</b><br>Checklist at Birth ,Congenital dislocation of hip<br><b>Dr. Yousuf Yahya ARAG</b>                          | <b>SELF STUDY</b>   | <b>E= PHARMA:</b> Drug management of osteoporosis, osteomalacia, rickets <b>Dr. Ayesha/Dr. Hina/Dr. Furqan/Dr. Faiza Pharma Lab</b>   |
|                       |  |  |  |   | <b>A+B PATHO:</b> Lab investigations of Osteoporosis, Rickets & Osteomalacia <b>Dr. Shahid Patho Lab</b>                              |
|                       |  |  |  |   | <b>C+D= SELF STUDY</b>  |