

ICM Research in Progress Seminar

Monday 3rd December

Shantanu Sengupta

(Dr. D Jakovljevic)

TBC

Dr Lilian Nwosu

(Prof. J Isaacs)

Elucidating the role of fibroblasts in the pathogenesis of Psoriatic Arthritis

Psoriatic arthritis (PsA) is a complex, chronic, progressive, debilitating musculoskeletal disease with significant unmet clinical need. It manifests as a combination of painful symptoms including peripheral joint inflammation and damage, enthesitis, dactylitis, spondylitis, skin inflammation (psoriasis) and nail disease. The project aims to use single cell RNA-sequencing to characterise and phenotype synovial fibroblasts from patients with PsA.

Dr William Fowler

(Mr Oday Al-Dadah)

30-Day Mortality Rates in Fractured Neck of Femur: Nottingham Hip Fracture Score vs Surgical Outcome Risk Tool

Scoring systems used to predict mortality rates in patients with fractured neck of femur have been developed and can yield valuable prognostic information. The Nottingham hip fracture score (NHFS) and the Surgical outcome risk tool (SORT) are both validated for this propose, however they give different results for the same patient. The primary aim of this clinical study was to compare the accuracy of the predicted 30-day mortality rates between NHFS and SORT in patients with fractured neck of femur. The secondary aim was to investigate the influence of patient and surgical factors on 30-day mortality.

Chair: James Chapman

Dental Lecture Theatre D

1pm - 2pm