**VISITING PROFESSORS OF THE 1st FACULTY OF MEDICINE,**

**CHARLES UNIVERSITY**

Visiting Professor

**Prof. M. A. Reykers Freeman, MD, FRCS**

Visiting Professor Home Institution

Royal London Hospital

London Hospital Medical College

Unit of the 1st Faculty of Medicine

Department of Orthopedics, the 1st Faculty of Medicine and University Hospital Motol



Fields of Activity

Orthopedics – anatomy and cinematic analysis of the knee joint.

Mutually relative movement of the femur and tibia based on studies of the loaded and unloaded knee joint using a range of modern imaging methods (MRI, CT). Collaborated on a number of co-publications on alloplasties of the knee joint and management of ligament injuries. Designed a total joint replacement method based on cinematic analysis of the knee-joint anatomy.

Publications & Output

Pinskerová V, Samuelson KM, Stammers J, Maruthainar K, Sosna A, Freeman MA: The knee in full flexion: an anatomical study. J Bone Joint Surg Br 2009; 91B: 830-834.

Scott G, Imam MA, Eifert A, Freeman MA, Pinskerova V, Field RE, Skinner J, Banks SA: Can a total knee arthroplasty be both rotationally unconstrained and anteroposteriorly stabilised? A pulsed fluoroscopic investigation. Bone Joint Res 2016; 5: 80-86.