



Call for applications for the assignment of 1 research fellowship grant for carrying out Category B research activities, as per Article 22 of Italian Law No. 240/2010, for the Scientific Disciplinary Sector of MED/16 – Rheumatology , at the facilities of the Centro Integrato di Ricerca (CIR - Integrated Research Centre) and of the Departmental Faculty of Medicine and Surgery of Università Campus Bio-Medico di Roma.

Call Code: ASS-RIC/03_24

Departmental Faculty	Medicine and Surgery
Research theme	Identification of clinical and biological associations between specific patho/genotypes of inflammatory arthritis and metabolic/endocrine diseases
Brief description of the research	Endocrine/metabolic diseases are a common comorbidity in inflammatory arthritis. In this research program, we will extensively evaluate the clinical characteristics of patients with rheumatoid arthritis with concurrent type 2 diabetes mellitus and patients with psoriatic arthritis with concurrent metabolic syndrome. Additionally, the target tissue of inflammatory arthritis, the synovium, will be compared in populations with and without endocrine/metabolic comorbidities, also using omics approaches. Furthermore, synoviocyte and immune system cell cultures from patients with inflammatory arthritis (rheumatoid arthritis and psoriatic arthritis) with and without endocrine/metabolic comorbidities will be performed to assess the role of potential pathogenetic or pharmacological molecules, such as GLP-1, leptin, and adiponectin.
Scientific Supervisor	Prof. Roberto Giacomelli
Scientific Disciplinary Sector	MED/16 – Rheumatology
Language knowledge and skills	English B2
Date of the interview	26th February 2024, at 12:00 am Remote candidates on Microsoft Teams platform