

Code B_2744

Department	Surgical Science
UniCa reference person	Prof. Antonio Capone
Project title in English	Surgical treatment of periprosthetic infections of hip and knee arthroplasty
Project title in Italian	Il trattamento chirurgico delle infezioni periprotetiche di anca e ginocchio
Subject area of reference (World University Ranking)	CLINICAL, PRE-CLINICAL AND HEALTH
Project summary and VPS' profile	<p>The present proposal aim at improving the knowledge of students, residents and researchers' biomedical area of our university in the field of periprosthetic joint infections in knee and hip arthroplasty revision surgery.</p> <p>Periprosthetic joint infection (PJI) is one of the most devastating and costly complications following total joint arthroplasty (TJA). Diagnosis and management of PJI is challenging for surgeons. There is no "gold standard" for diagnosis of PJI, making distinction between septic and aseptic failures difficult. Additionally, some of the greatest difficulties and controversies involve choosing the optimal method to treat the infected joint. Currently, there is significant debate as to the ideal treatment strategy for PJI, and this has led to considerable international variation in both surgical and nonsurgical management of PJI. We plan to organize a series of seminars and personal meetings. To reach the goal, the present proposal who will have require 1 VP to participate to the ongoing research activities in the Department of Surgical Science and will give a series of approx. 3 seminars on the following topics:</p> <ol style="list-style-type: none">1. Diagnostic process of PJIs;2. One-step revision arthroplasty versus two-sep revision arthroplasty <p>Regarding to the clinical background, the VP should have long term experience in both primary and revision hip and knee arthroplasty. Moreover, the VP should have the experience in the diagnostic and treatment process of PJIs. Research, academic activities and scientific publications in the field of PJIs is required.</p> <p>Benefits for UNICA: improvements of the general knowledge of the students and researchers of our University - development of joint research.</p>
Proposed length of stay	Short visit of 6 days
Expected period of activity	April 2024
Academic position of the VPS'	Professor
Course of Study	Laurea triennale (1st cycle University Degree), Laurea magistrale a ciclo unico (5-6-year Master Degree), Scuola di specializzazione (Specialization Course)
Language of instruction	English