ASSEGNO DI RICERCA TIPO B (15 MONTHS) UNDER THE PRIN 2022 PROJECT

AMYC BIOMED 2023

"SMART BIOPOLYMERIC ZNO NANOWIRES COMPOSITES FOR ENHANCED ANTIBACTERIAL ACTIVITY"

DEPARTMENT OF PHYSICS AND CHEMISTRY AT THE UNIVERSITY OF PALERMO



AMYC BIOMED 2023

POSIZIONE DI TECNOLOGO NMR DI SECONDO LIVELLO FUNDED BY PNRR



CENTRO DI RISONANZE MAGNETICHE (CERM), UNIVERSITY OF FLORENCE



ASSEGNO DI RICERCA (18 MONTHS) UNDER THE PRIN 2022 PROJECT

AMYC BIOMED 2023

"BIOCOMPATIBLE NANOSTRUCTURES FOR THE CHEMOTHERAPY TREATMENT
OF PROSTATE CANCER"





ASSEGNO DI RICERCA POST-DOC POSITION (12 MONTHS, RENEWABLE FOR 12 MORE MONTHS)

AMYC BIOMED 2023

"Structural and functional characterization of a protein class fundamental in mechanisms of RNA interference"

CNR FLORENCE

E-mail: silvia.rinaldi@iccom.cnr.it

AMYC BIOMED 2023

2 ASSEGNI DI RICERCA POST-DOC (12 AND 24 MONTHS)



2 years: "Structural biology of intrinsically disordered proteins (IDPs)"

1 year: "Liquid condensate and their physiological function"

CENTRO DI RISONANZE MAGNETICHE (CERM), UNIVERSITY OF FLORENCE





2 OPEN POSITIONS FOR PhD STUDENTS/POST-DOCS



"Development of a bone marrow on chip as sensor for lung tumor relapse (Horizon Europe EIC Pathfinder Project)

"Application of artificial intelligence to organs on chip to model musculoskeletal compartments (Horizon Europe ERC Starting Grant Project)

2 OPEN POSITION AS LAB TECHNICIAN

Cell culture lab technician: expertise in cell culture, microscopy, cell sorting and molecular biology

CleanRoom and Microfabrication technician: expertise photo- and soft-lithography



IRCCS San Raffaele

3 OPEN POSITIONS FOR POST-DOCS



Nano-formulations for the development of a new class of nano-delivery systems based on the principles of biomimicry

Molecular and cellular biology (experience in establishing and maintaining complex cell cultures and studying the interaction of different type of cells with nano-materials)

Extracellular vesicles biology (experience in isolating and purifying extracellular vesicles from cell cultures and patients' fluids)





OPEN POSITIONS: ASSEGNI DI RICERCA (12 MONTHS) BORSE DI RICERCA (6/12 MONTHS)



"Anticancer gold complexes and their interaction with biomolecular targets"

"Metallic antimicrobials"

"Protein metalation by metal-based drugs"

METMED, DEPARTMENT OF CHEMISTRY AT UNIVERSITY OF FLORENCE



ASSEGNO DI RICERCA (18 MONTHS) CHIM 08

"SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF NEW MOLECULES USEFUL IN TRANSTHYRETIN AMYLOIDOSIS"

