



PhD Program in Clinical and Experimental Medicine - 39th Cycle

List of the Research Topics

No. 3 PhD Scholarships funded by the Federico II University

- **Project 1 (Curriculum in Translational Medical Sciences, SSD MED/09 - Field: Clinical Immunology and Allergology)**

Free topic in the immuno-allergy field

- **Project 2 (Curriculum in Translational Medical Sciences, SSD MED/35)**

Free topic in the dermatological field

- **Project 3 (Curriculum in Odontostomatological Sciences, SSD MED/28)**

Free subject in the odontostomatological field

No. 1 PhD Scholarships funded by PNRR (MUR project CN00000041)

- **Project 1 (Curriculum in Translational Medical Sciences, SSD MED/05)**

PNRR Project: National Center for Gene Therapy and Drugs based on RNA Technology

Topic: Metabolic and cardiovascular diseases (CUP E63C22000940007)

Title: “Epigenetics in the control of adipocytic differentiation and in adipogenesis: impact on metabolic diseases”

No. 7 PhD Scholarships funded by the PNRR ex D.M. 118 (art. 8) – PNRR Research

- **Project 1 (Curriculum in Translational Pediatric Sciences, SSD MED/38)**

Title “New approaches for the treatment of patients with chronic pathologies of pediatric interest”

- **Project 2 (Curriculum in Translational Pediatric Sciences, SSD MED/38)**

Title “New approaches for the diagnosis and follow-up of patients with chronic pathologies of pediatric interest”



• **Project 3 (Curriculum in Odontostomatological Sciences, SSD MED/28)**

Title “Anti-resorptive drugs in periodontal surgery: evaluation of risk factors in the development of osteonecrosis of the jaws”

• **Project 4 (Curriculum in Cardiovascular and Gerontological Sciences, SSD MED/11)**

Title “Pharmacodynamic effects of cangrelor in patients with acute or chronic coronary syndrome undergoing percutaneous coronary revascularization (POMPEII Registry)”

• **Project 5 (Curriculum in Translational Medical Sciences, SSD MED/09 - Field: Clinical Immunology and Allergology)**

Title “Role of neutrophils and neutrophil extracellular traps in cancer”

• **Project 6 (Curriculum in Translational Medical Sciences, SSD MED/35)**

Title “Hydroxiadenitis and obesity: the role of adipokines and the ketogenic diet”

• **Project 7 (Curriculum in Translational Medical Sciences, SSD MED/05)**

Title “Resolution of inflammation and its anti-tumor potential in gastrointestinal tumors”

No. 4 PhD scholarships funded by the PNRR D.M. 118 (art. 9) – Public Administration Area

• **Project 1 (Curriculum in Odontostomatological Sciences, SSD MED/28)**

Title “Knowledge, attitude and clinical practice in the field of immune-mediated or oncological orofacial diseases: monocentric survey on regional ASL health workers”

• **Project 2 (Curriculum in Cardiovascular and Gerontological Sciences, SSD MED/11)**

Title “Aortic remodeling in patients with arterial hypertension belonging to the Campania Salute registry.”

• **Project 3 (Curriculum in Translational Medical Sciences, SSD MED/05)**

Title “Assessment of the risk of metabolic diseases in healthy individuals”

• **Project 4 (Curriculum in Translational Medical Sciences, SSD MED/05)**

Title “Epigenetic biomarkers of obesity and diabetes risk”



No. 3 PhD scholarships funded by Department of Excellence project grant (DiSMeT)

• **Project 1 (Curriculum in Translational Pediatric Sciences, SSD MED/38)**

Title “Development and optimization of pathways for the management of patients with pediatric chronic diseases”

• **Project 2 (Curriculum in Translational Medical Sciences, SSD MED/05)**

Title “Biomarkers of response to lifestyle changes in elderly individuals”

• **Project 3 (Curriculum in Translational Medical Sciences, SSD MED/09 - Internal Medicine Area)**

Title “Precision medicine in the diagnosis of type II diabetes: typing and personalization of treatment.”

6 Places with NO scholarship

• **Project 1 (Curriculum in Translational Pediatric Sciences, SSD MED/38)**

Free subject in the pediatric field

• **Project 2 (Curriculum in Odontostomatological Sciences, SSD MED/28)**

Free subject in the odontostomatological field

• **Project 3 (Curriculum in Odontostomatological Sciences, SSD MED/28)**

Free subject in the odontostomatological field

• **Project 4 (Curriculum in Cardiovascular and Gerontological Sciences, SSD MED/11)**

Free topic in the cardiovascular field

• **Project 5 (Curriculum in Cardiovascular and Gerontological Sciences, SSD MED/09 - Scope: Geriatrics)**

Free topic in geriatrics

• **Project 6 (Curriculum in Translational Medical Sciences, SSD MED/09 - Field: Internal Medicine)**

Free topic in internal medicine