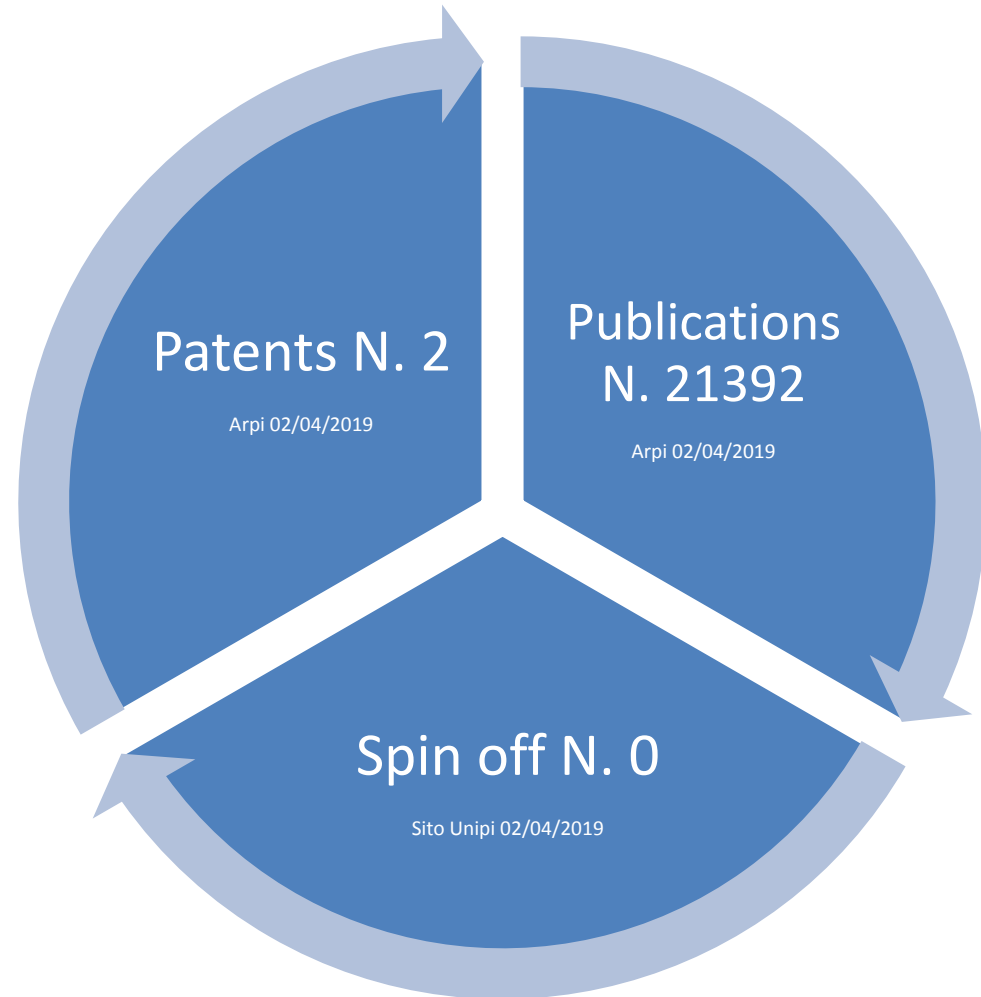
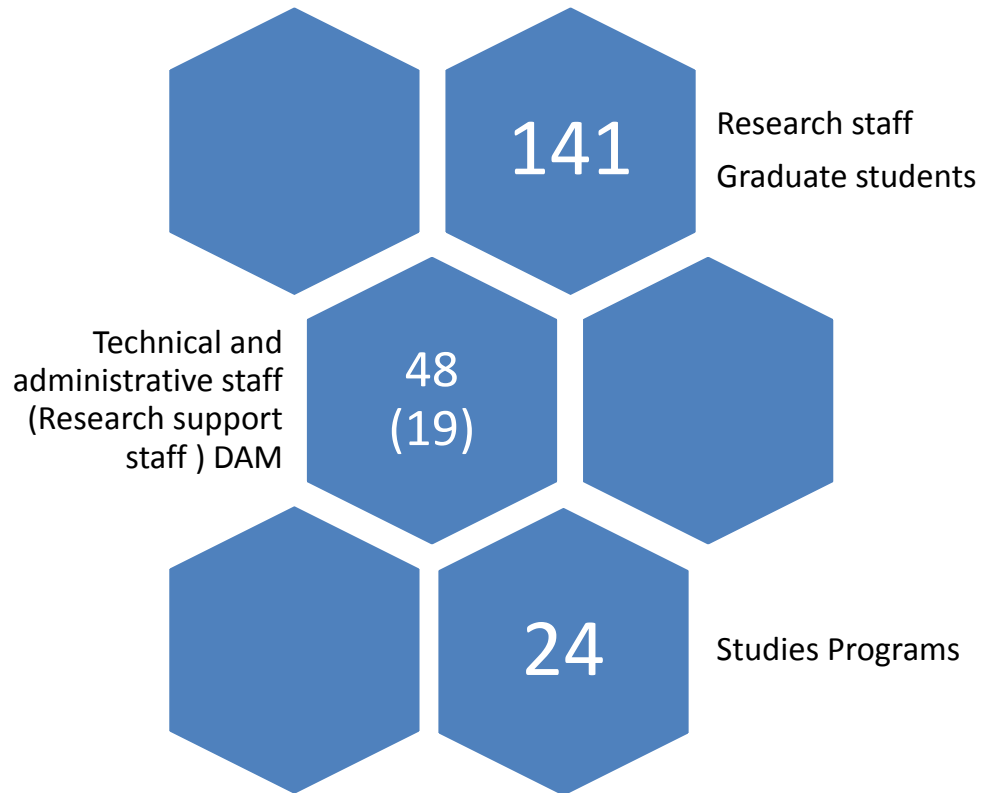


DEPARTMENT

CLINICAL AND EXPERIMENTAL MEDICINE



DEPARTMENT AT A GLANCE



RESEARCH AREAS

Basic /
preclinical

molecular, cellular, genetics, histology, isolated tissues,
animal models

Translational

biologic specimens from humans, bio-banks,
predictive/prognostic biomarkers, clinical pharmacology

Clinical

internal medicine, hematology, rheumatology,
endocrinology, neurosciences, pediatrics, gynecology,
dermatology, nephrology



RESEARCH PROJECTS

Innovative therapeutic interventions in infants (Care Toy, Italian Ministry of Health)

Physical health in psychiatric disorders (PRIN-MIUR)

Novel approaches to cancer therapy (PRIN-MIUR)

Advanced therapeutic interventions on leukemias (AIRC)

Cancer pharmacogenetics and epigenetics (Tuscan Institute of Tumours; Ligue Contre le Cancer)

Diabetes management (INNODIA IMI-2 & FP7-HEALTH, European Commission; Qatar National Foundation; Italian Ministry of Health)

Obesity management (EMIF-JU-GRANT European Commission)

Wound care (SWANiCARE, European Commission; Pisa Foundation)



RESEARCH IMPACT

Technology transfer (patents)
Spreading of scientific knowledge

Improvement of clinical practice
Improvement of public health

Disease prevention, early diagnosis
Advanced diagnostic technologies

Innovative therapeutic interventions
Precision medicine

