

Progetti AOUP Capofila

| | ACRONIMO | TITOLO DEL PROGETTO | RESPONSABILE PROGETTO | UO DI SVOLGIMENTO DEL PROGETTO | CONTRIBUTO ASSEGNATO AD AOUP |
|---|----------|--|-----------------------|---|------------------------------|
| 1 | CRIO2AR | CryoTherapy efficacy Improvement in the treatment of Orthopedic Oncology with Augmented Reality | CAPANNA RODOLFO | UO Ortopedia e Traumatologia 2 | 120.140,00 |
| 2 | DCDNET | Optimization of an evidence-based organizational model of liver and pancreas transplant using cardiac death donors: a pilot, prospective, randomized, multicenter study for the comparison of hypothermic versus normothermic ex-vivo preservation | GHINOLFI DAVIDE | UO Chirurgia Epatica e Trapianto del Fegato | 599.651,63 |
| 3 | TRITONE | Smart bioactive personalised and Imprintable 3D printed scaffold for tendon regeneration | ANDREANI LORENZO | UO Ortopedia e Traumatologia 2 | 320.000,00 |
| 4 | VOYAGE | Ventricular tachycardia ablation and myocardial scar characterization with magnetic resonance | ZUCHELLI GIULIO | UO Cardiologia 2 | 160.000,00 |
| | | | | TOTALE | 1.199.791,63 |

Progetti AOUP Partner

| | ACRONIMO | TITOLO DEL PROGETTO | RESPONSABILE PROGETTO | UO DI SVOLGIMENTO DEL PROGETTO | CONTRIBUTO ASSEGNATO AD AOUP |
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| 1 | ADAPTA | Sinonasal cancer: In-depth genetic analysis of patients for personalized treatment and disease monitoring | BERRETTINI STEFANO | UO Otorino | 152.000,00 |
| 2 | BETA3TUMPED | β3-adrenoreceptor as prognostic marker in Neuroblastoma and Ewing Sarcoma | CASAZZA GABRIELLA | UO Oncoematologia Pediatrica | 36.455,81 |
| 3 | BRAID | Brugada syndrome and Artificial Intelligence applications to Diagnosis | ZUCHELLI GIULIO | UO Cardiologia 2 | 72.000,00 |
| 4 | CAMP | Detecting the vulnerable carotid plaque: "The Carotid Artery Multi-modality imaging Prognostic (CAMP) study" – Implications for stroke and cognitive decline prediction in asymptomatic carotid artery disease | NAPOLI VINICIO | UO Radiodiagnostica 1 | 71.500,00 |
| 5 | CHEMOCIM | Assessment and treatment of cognitive effects of anticancer therapy in patients with breast cancer treated with rehabilitation exercises, diet and add-on complementary medicine | DE SIMONE LUIGI | SOD Anestesia e Rianimazione | 40.700,00 |
| 6 | CONTACT | Accountable networks for chronic populations: new governance mechanisms to promote professional integration and value improvement | DE CATERINA RAFFAELE | UO Cardiologia 1 | 74.000,00 |
| 7 | CVIDOME | Multi-omic characterization of Common Variable Immunodeficiency | MIGLIORINI PAOLA | UO Immunoallergologia Clinica | 80.000,00 |

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| 8 | DEM AGING | Neurodegenerative disorders throughout the lifespan. Autophagy-dependent biomarkers for trial readiness from infantile neuronal ceroid-lipofuscinoses to senile dementias | CERAVOLO ROBERTO | UO Neurologia | 168.000,00 |
| 9 | HIDE IPF | Epigenetic and proteomic approaches towards innovative targeted therapies for idiopathic pulmonary fibrosis | TAVANTI LAURA | Percorso diagnostico Terapeutico Interstiziopatie Polmonari | 60.800,00 |
| 10 | IN BILICO | Clinical utility and real-life feasibility of liquid biopsy in the therapeutic management of metastatic colorectal cancer patients | FALCONE ALFREDO | UO Oncologia 2 | 93.200,00 |
| 11 | INGENE 2.0 | Development and application of an integrated, multiparametric system for early genetic diagnosis and personalized treatments in children and adults with neuromuscular diseases | SICILIANO GABRIELE | UO Neurologia | 112.000,00 |
| 12 | ITALUNG 2 | LUNG CANCER SCREENING INTEGRATED WITH PATHWAYS FOR RISK REDUCTION FOR PEOPLE AT HIGH RISK: A PILOT STUDY | CARROZZI LAURA | UO Pneumologia | 136.528,00 |
| 13 | LUNGUIDE | LUNG ultrasound to monitor and GUIDE fluid management in acute heart failure: a new model for personalized healthcare in emergency medicine | SANTINI MASSIMO | UO Medicina di Urgenza e Pronto Soccorso | 66.400,00 |
| 14 | NETVAC | Pediatric Regional Networking and use of low-cost molecular biology techniques as a new model of organizing and managing vaccine-preventable disease surveillance. | PERONI DIEGO | UO Pediatria | 103.465,30 |
| 15 | NEWDEM | Innate immune response in demented patients. Lymphocytes as a potential tool for new biomarkers | BONGIOANNI PAOLO | SOD Gravi Cerebrolesioni acquisite | 160.000,00 |
| 16 | NIKE | Set-up of a platform for personalized diagnosis of rare kidney diseases | EGIDI MARIA FRANCESCA | UO Nefrologia trapianti e Dialisi | 80.000,00 |
| 17 | OPT HEPAC | Optimisation of diagnosis and care Pathways for chronic HCV in Tuscany | BRUNETTO MAURIZIA | UO Epatologia | 80.000,00 |
| 18 | PART | PLANNING AND IMPLEMENTATION OF A STRUCTURED REGIONAL PROGRAMME FOR THE IDENTIFICATION AND MANAGEMENT OF INDIVIDUALS AT HIGH-RISK FOR CANCER: A PILOT PROJECT FOR HEREDO-FAMILIAL BREAST/OVARIAN CANCER | CALIGO MARIA ADELAIDE | SOD Laboratorio genetica medica | 60.000,00 |
| 19 | PERSONA | PERSONalized rObotic Neurorehabilitation for stroke survivors | CHISARI CARMELO | SOD Neuroriabilitazione | 272.000,00 |
| 20 | PREMED 2 | Precision Medicine for Preventing Type 2 Diabetes: a Step Forward | BASOLO FULVIO | UO Anatomia Patologica 3 | 160.000,00 |
| 21 | PREMHO | Children born Preterm: sustainable Health Monitoring | SCARAMUZZO ROSA | UO Neonatologia | 24.000,00 |
| 22 | PROBIO | PROspective analysis of liquid BIOpsy in locally advanced rectal cancer | SAINATO ALDO | UO Radioterapia | 96.500,00 |
| 23 | REPORT | REhabilitation and POLymorphisms Regione Toscana | CHISARI CARMELO | SOD Neuroriabilitazione | 60.000,00 |
| 24 | STEMCMLCURE | The achievable cure in Chronic Myeloid Leukemia: unravelling CD26+ leukemia stem cell features to enable safe tyrosine kinase inhibitor discontinuation | GALIMBERTI SARA | UO Ematologia | 96.000,00 |
| 25 | TELOS | Tailored neurorehabilitation thErapy via multi-domain data analytics and adaptive seriOus games for children with cerebral palsy | BONFIGLIO LUCA | S.D. Riabilitazione Neurocognitiva dell'età | 107.411,00 |
| 26 | THERMINATOR | Thermoablation of Melanoma and Mammary Carcinoma with injected Nanoparticles coupled to Radiotherapy | PAIAR FABIOLA | UO Radioterapia | 113.332,00 |
| 27 | THYMOGENE | Genetic and epigenetic characterization of thymic epithelial tumors | MAESTRI | UO Neurologia | 192.000,00 |
| 28 | TOSCANO | The Omics SClences AgaiNst Osteosarcoma | CAPANNA RODOLFO | UO Ortopedia e Traumatologia 2 | 83.200,00 |
| 29 | TUNE BEAM | Tuscany Network for BioElectronic Approaches in Medicine: AI-based predictive algorithms for fine-tuning of electrocutics treatments in neurological, cardiovascular and endocrinological diseases | TADDEI STEFANO | UO Medicina 1 | 120.000,00 |
| 30 | TUSCAVIRNET | TUScany Antiviral research NETWORK | PISTELLO MAURO | UO Virologia | 154.000,00 |

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| TOTALE | 3.125.492,11 |
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| TOTALE FINANZIAMENTO | 4.325.283,74 |
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