CanSERV- Providing Cutting-Edge Cancer Research Services Across Europe

canSERV is an EU-funded project, funded for a duration of three years, (2022-2025) through Horizon Europe programme. The services offered in canSERV will cover the research needs of the entire oncology developmental pipeline, from discovery to implementation in the health care domain as recommended by the Cancer Mission Board. This includes: disease models, advanced cutting edge technologies, biomarkers research and development, novel therapeutics developments, complex clinical trial design and support, personalised oncology implementation pipelines and recommendations, and regulatory support and tools to analyse the socioeconomic dimension of research activities.

The project unites a multidisciplinary consortium of 19 European partners.
This partnership will foster defragmentation of a Europe-wide, integrated, network of Research Infrastructures to strengthen Europe's Research & Innovation portfolio for tackling cancer and accelerate the developmental pipeline of oncology innovations in Europe.

CanSERV can offer world-class services to scientists, this includes researchers, universities, institutes, high-profile SMEs, and European research consortia in EU member and associated countries. This opportunity is open to all European and non-European researchers.

Under the canSERV Open Call researchers are welcome to apply to a portfolio of services offered by canSERV to address the research needs of the entire oncology developmental pipeline. The next call will soon be launched, you can apply for these services through the website.

These services will be provided as Trans-National Access. This means that scientists can only apply for services outside of their home country. This access can be:

- In person (physical access), with users physically visiting the research infrastructure facility/installation and receiving the service "hands-on".

https://www.canserv.eu/

- Remotely (remote access), with research infrastructure resources and services offered without users physically visiting the facility/installation.

ECRIN as a part of canSERV consortium, will be offering two services in canSERV.

1. Support on planning and design of complex clinical trials, this service can help researchers in all stagesv of developing their research proposals, from idea generation to supporting them to finalize their research protocol, with expert advice on all aspects of trial planning and design. For this support, ECRIN has partnered with Val d'Hebron Institute of Oncology (VHIO) representing Cancer Core Europe and EORTC (European Organization for Research and Treatment of Cancer). This service includes, as a first contact point, a help desk, to answer all the queries of the researchers. If the researchers already have research proposal that they would like to seek advice on, they can apply directly for the service. The request will be scientifically reviewed by an independent panel of experts and for overall coherence with canSERV objectives. Once approved, ECRIN and partners will provide expert advice on the research proposal received.

This support includes, free of cost advice on:

- Trial design and methodology, this includes:
    o Planning and conducting complex clinical trials
    o Design and preparation of master protocols
    o Methods for clinical trial analysis
    o Biomarkers and their testing
    o Patient engagement (involvement) and compliance
    o Statistics
    o Study feasibility and capability
    o Molecular Tumor Board (MTB) Panel
    o Validation studies
- Regulatory, ethical and insurance requirements including reporting of study information to regulatory authorities

- Planning, collection, and use of (control) data
- Risk assessment can be built early on into the project grant proposal and trial protocol, advising on critical risk factors related to clinical trial implementation and conduct
- Funding mechanisms available and preparation of necessary trial budget
- Patient Reported Outcomes evaluation tools
- Task distribution for multinational study management
- Open access tools (www.ecrin.org/tools)

2. ECRIN might also provide data deposition service free of cost to researchers or sponsors for depositing de-identified clinical research data in secure data sharing repository. This service is currently under discussion with the coordinator.

- You can follow the canSERV X (formerly known as twitter) page where the call for proposals will be annoucned: Twitter - @canSERV_EU
- LinkedIn - https://www.linkedin.com/company/canserv-project/