UNIVERSITÀ DEGLI STUDI DI TORINO

BANDI H2020

e altre opportunità di finanziamento alla ricerca biomedica per il 2020

Dr. Chiara Abrescia

Direzione Ricerca e Terza Missione – Sezione Progettazione

17 luglio 2019

Indice:

- **Bandi aperti H2020** - Excellent Science (ERC, MSCA), Societal Challenges (SC1, SC2), Industrial Leadership (NMBP)
- **Altre opportunità internazionali** – Congressionally Directed Medical Research Programs (CDMRP), National Institutes of Health (NIH)
- **Research Professional** – demo del tool adottato in ateneo per la ricerca di opportunità di finanziamento alla ricerca

Horizon 2020

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H2020 structure

Excellent Science

- **European Research Council**
  - Frontier research by the best individual teams
- **Future and Emerging Technologies**
  - Collaborative research to open new fields of innovation
- **Marie Sklodowska Curie actions**
  - Opportunities for training and career development
- **Research Infrastructure** (including e-infrastructure)
  - Ensuring access to world-class facilities

Industrial Technologies

- **Leadership in enabling and industrial technologies**
  - ICT, nanotechnology, materials, biotechnology, manufacturing, space
- **Access to risk finance**
  - Leveraging private finance and venture capital for research and innovation
- **Innovation in SMEs**
  - Fostering all forms of innovation in all types of SMEs

Societal challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture, marine e maritime reasearch & the bio-economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Secure societies

European Institute of Innovation and Technology (EIT)

Spreading Excellence and Widening Partecipation

Science with and for society

Joint Research Center (JRC)

Excellent Science – European Research Council

Type of grant	Eligibility	2019-2020 calendar
STARTING 2020	**2 to 7 years** of experience after PhD	Opening 17/7/2019 **Deadline 16/10/2019**
CONSOLIDATOR 2020	**7 to 12 ys.** of experience after PhD	Opening 24/10/2019 **Deadline 4/2/2020**
SYNERGY 2020	2 to 4 multidisciplinary PIs	Opening 18/7/2019 **Deadline 5/11/2019**
ADVANCED 2020	Acknowledged leading expert in the field	Opening 14/05/2020 **Deadline 26/08/2020**

https://erc.europa.eu/

Contact: Carmen Fiore (phone extension 9619)

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Excellent Science – Marie Skłodowska-Curie actions

ACRONYM	ACTION FUNDED	Call 2019 schedule	Contact
ITN Innovative Training Network	International, industrial or joint doctoral training programme	Opening 12/9/2019 **Deadline 14/01/2020**	Claudia Barale (9618), Chiara Inaudi (4304)
IF Individual Fellowship	International and intersectoral mobility of experienced researchers	Opening 8/4/2019 **Deadline 11/09/2019**	Carmen Fiore (9619)
RISE Research and Innovation Staff Exchange	International and intersectoral cooperation through the exchange of staff	Opening 5/12/2019 **Deadline 28/04/2020**	Giuseppe Caputo (9605)

http://ec.europa.eu/research/mariecurieactions/index_it.htm
http://ec.europa.eu/euraxess/

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Opening date: December 5, 2019
Deadline: April 28, 2020

MSCA-RISE-2020

- **Objective**: to promote international and inter-sector collaboration through research and innovation staff exchanges, and sharing of knowledge and ideas from research to market (and vice-versa).
- **Scope**: RISE supports the development of partnerships (e.g. joint research and innovation activities) between academic and non-academic actors ***from different countries across Europe and beyond***, in the frameshift of clear R&I objectives and deliverables.
- **Target:** organisation staff
- **Call 2020 budget***:* 80 MEur
- **RISE success rate (2018): 26.5%**

RISE – Key notes

- Project built on **joint research and innovation activities** (at least three partners from different EU and associated countries)
- Project implemented through the **secondment of experienced staff (no recruitments, no student exchange)**
- Each staff member **seconded for a period of 1 to 12 months**
- The maximum size for a project is **540 person months**
- No minimum size explicitly defined for the project, but **substantial impact is expected**
- Maximum project duration is **4 years**
- **No Mobility Rule**

Non-European institutions in RISE actions

- Secondments **from Europe to non-European countries** are paid for
- Secondments **from most non-European countries*** to Europe are paid for, **except from high-income countries** (e.g. USA, Canada, Japan)**:**
- **All countries are funded to participate in the project's networking/training events**

* Annex A to the General Work Programme provides a list of countries that can be fully financed by Horizon 2020

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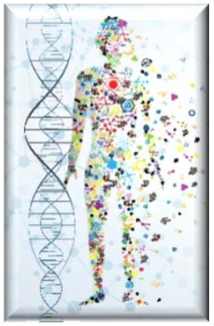
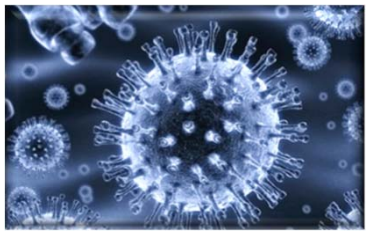
Societal Challenge 1 – WP 2018-2020 priorities



Personalised medicine

Innovative health and care **industry**



Infectious diseases and improving global health

Innovative health and care system – **Integrated care**

Decoding the role of **environment** for **health** and well-being

Digital Transformation in Health and Care

Trusted digital solutions and **Cybersecurity** in Health and Care

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Bandi “Better Health and Care” di finanziamento alla ricerca

TOPIC	BUDGET/ PROJECT	FUNDED PROJS.	DEADLINE
SC1-BHC-06-2020: Developing digital tools for supporting clinical decisions by integrating various diagnostic data Clinical Trials Topic	8 - 15 M€	2 - 5	7/04/2020
SC1-BHC-08-2020: New interventions for NCDs Clinical Trials Topic	4 - 6 M€	6 - 10	**24/09/2019 (I step)** 7/04/2020 (full appl.)
SC1-BHC-11-2020: Advancing the safety assessment of chemicals without the use of animal testing	10 - 20 M€	3 - 6	7/04/2020
SC1-BHC-17-2020: Global Alliance for Chronic Diseases (GACD) - Prevention and/or early diagnosis of cancer	1 - 3 M€	6 - 20	7/04/2020
SC1-BHC-20A-2020: PCP for integrated care solutions	5 - 6 M€	1	7/04/2020
SC1-BHC-33-2020: Addressing low vaccine uptake	2 - 3 M€	3 - 4	7/04/2020
SC1-BHC-34-2020: Clinical management and prevention of resistant bacterial infections	10 - 15 M€	1 - 2	7/04/2020
SC1-BHC-35-2020: EU-wide network for harmonized large-scale clinical studies for infectious diseases	25 - 30 M€	1	7/04/2020
SC1-BHC-24-2020: Healthcare interventions for the management of the elderly multimorbid patient	4 - 6 M€	8 - 12	**24/09/2019 (I step)** 7/04/2020 (full appl.)
SC1-BHC-37-2020: Clinical trials methodology re Clinical Trials Topic	4 - 6 M€	1	7/04/2020
SC1-BHC-29-2020: Improving urban health and wellbeing - addressing environment, climate and socioeconomic factors	4 - 5 M€	7 - 8	**24/09/2019 (I step)** 7/04/2020 (full appl.)
SC1-BHC-36-2020: Micro- and nano-plastics in our environment: exposures and impacts on human health	4 - 6 M€	4 - 6	7/04/2020

European Commission

Applicability/Definition

1 A 'clinical study' … any clinical research involving a substantial amount of work related to the observation of, data collection from, or diagnostic or therapeutic intervention on multiple or individual patients or study subjects. It includes but is not limited to clinical studies and clinical trials in the sense of the EU Clinical Trials Directive (2001/20/EC) and the Regulation (EU 536/2014).

- Broad, inclusive definition!

EU-funded clinical studies - Why?

- Critical mass (e.g. rare diseases, stratified approaches)
- Maximize recruitment through EU or international collaboration
- Providing evidence to impact clinical practice and improve patient care in various settings
- Increase robustness of data
- Provide multidisciplinary expertise
- Bringing innovations to patients and markets

European Commission

WHAT TYPE OF PROJECTS WE FUND - 1

Projects selected for funding (2014-2018) under the *'Health, demographic change, and wellbeing'* (SC1) work programme part of Horizon 2020 **implement one or more clinical trials** according to the below distribution

Development phase	Pharmaceutical	ATMP	Grand Total
Phase 1	8	4	12
Phase 1 and Phase 2	11	6	18
Phase 2	18	12	30
Phase 2 and Phase 3	2		2
Phase 3	10	6	16
Phase 4	4		4
Grand Total	**53**	**28**	**81**

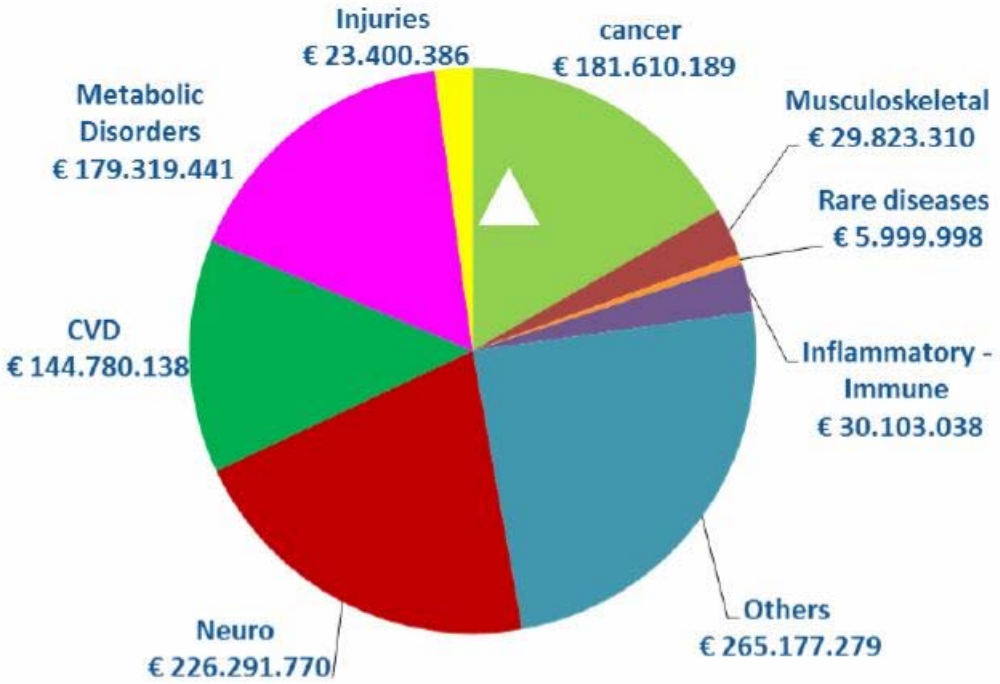
Clinical Studies
What?

European Commission

SEVENTH FRAMEWORK PROGRAMME

Clinical studies - What?

> 340,000 patients recruited
165 Projects, 286 CTs , € 1.1 billion



Phase I : 16%
Phase I/II : 23 %
Phase II : 21%
Phase II/III : 5 %
Phase III : 6 %
Phase IV : 1 %

Template

Essential information about clinical studies

1 Clinical study No. 1

1.1 Identifier

1.2.1 Study design

1.2.2 Primary and secondary endpoint(s)

1.2.3 Relevant guidance documents

1.3 Regulatory status and activities

1.3.1 Regulatory/ethics status

1.3.2 Scientific advice/protocol assistance

1.3.2 Qualification advice

1.4 Subjects/populations

1.5 Statistical analysis plan(ning) and power calculation

1.6 Cumulative safety and efficacy information

1.6.1 Cumulative safety information

1.6.2 Cumulative efficacy information

1.7 Conduct

1.7.1 Schedule for study conduct including timelines for key study milestones

1.7.2 Description of recruitment strategy

1.7.3 Description and assignment of intervention

1.7.4 Study management, study monitoring, data and sample management

1.7.5 Sponsor, coordinating centre(s) and committees

1.7.6 Study medication

1.7.7 Clinical centres

1.8 Orphan designation

1.9 'Unit costs per patient'

2 Clinical Study No. 2

etc

Additional support

„STARS"

European Commission

The STARS project: Strengthening training of academia in regulatory sciences & supporting regulatory scientific advice

*The STARS proposal was selected under the **SC1-HCO-05-2018 topic**: Strengthening regulatory sciences & supporting regulatory scientific advice*

designed to strengthen regulatory knowledge among academic clinical researchers to ensure that innovations reach the patients in a timely and efficient manner.

STARS
STRENGTHENING REGULATORY SCIENCE

- **Budget:** ~EUR 2M
- **Duration:** 01/01/2019 - 31/12/2021 (36 months)
- **Type of action:** coordination and support action (CSA)
- **Co-ordinator:** BfArM (Germany) - Prof. Dr. med. Julia C. Stingl
- **Portuguese participant:** INFARMED - Autoridade Nacional do Medicamento e Produtos de Saude IP

Research and Innovation

Bandi aperti “Digital Transformation in Health”

TOPIC	BUDGET/ PROJECT	FUNDED PROJS.	DEADLINE
SC1-DTH-12-2020: Real World Data for research on the management of complex chronic conditions	4 - 6 M€	6 - 10	7/04/2020
SC1-DTH-13-2020: Scaling up and transfer of innovative digital tools for people-centred care	3 - 4 M€	5 - 6	**24/09/2019 (I step)** 7/04/2020 (full appl.)
SC1-DTH-02-2020: Personalised early risk prediction, prevention and intervention based on AI and Big Data	4 - 6 M€	5 - 8	22/04/2020
SC1-DTH-04-2020: International cooperation in smart living environment for ageing people	2 - 4 M€	2 - 4	22/04/2020
SC1-DTH-06-2020: Accelerating the uptake of computer simulations for testing medicines and medical devices	6 - 8 M€	4 - 5	22/04/2020
SC1-DTH-14-2020: PCP for Digital Health & care solutions	4 - 5 M€	2	22/04/2020
DT-DTS-04-2020: AI for genomics & Personalised Medicine	10 M€	3	22/04/2020
DT-DTS-05-2020: AI for Health Imaging	8 - 10 M€	3 - 4	**13/11/2019**

European Commission

Digital Transformation of Health and Care

Give citizens **better access** to their **health data**, everywhere in the EU

Use **digital** services for citizen empowerment and person-centred care

Connect and **share** health data for research, faster diagnosis and better health outcomes

European Commission

1MGenomes

Declaration for delivering cross-border access to **genomic database**

1 million **genomes accessible** in the EU by 2022

Linking access to existing and future genomic database across the EU

Providing a sufficient scale for **new clinically impactful** associations in research

EUROPEAN EHR exchange format

Commission Recommendation to encourage and support MS to develop **interoperable and citizen centric** electronic health records systems

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Societal challenge 2 calls

Sustainable food security topics (2020)

From functional ecosystems to healthy food

- Biodiversity in action
- Livestock microbiome
- Integrated health approaches & alternatives to contentious pestcides
- New and emerging risks to plant health
- IPM
- Epidemiology of contagious animal diseases
- Genome and epigenome enabled breeding in terrestrial livestock

7 topics – 95 M€

Environment/ Climate-smart Food production and consumption

- Emerging challenges for soil management
- Forest soils

2 topics – 24 M€

Building capacities

- GenRes & pre-breeding
- Agri-Aqua labs

2 topics – 19 M€

Targeted international cooperation

- **EU-Africa**
  - ✓ Sustainable intensification
  - ✓ Diversifying revenue in rural Africa through bio-based solutions
- **EU-China**
  - ✓ Healthy soils for healthy food production

3 topics – 35 M€

For biomedical researchers

Type of actions :
RIA, IA, CSA

European Commission

SFS-02-2020 Healthy terrestrial livestock microbial ecosystems for sustainable production

Background

- ✓ **Interactions between animal host and microbiota → production efficiency, health and welfare of animals**
- ✓ **Interactions are highly dynamic and influenced by:**
  - genetics
  - environment
  - nutrition/feeding
  - management
- ✓ **Omics → understanding of biology, genetics, ecosystems (particularly important for non cultivable micro-organism)**
- ✓ **Research on the interplay between animals and their microbial ecosystems is needed to contribute to the improvement of sustainable livestock production**

European Commission

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SFS-02-2020 Healthy terrestrial livestock microbial ecosystems for sustainable production

Requirements to keep in mind

Activities shall address:

- ✓ **relevant microbial ecosystems of terrestrial livestock & their effects on:**
  - production
  - health
  - welfare
- ✓ **characterisation of microbial ecosystems**
- ✓ **assessment of variability within and between breeds in relation to variability of production systems and diet**
- ✓ **microbial behaviour**
- ✓ **microbial functions and interactions with host, environment and management practices, including feeding where relevant**
- ✓ **possible ways in which those ecosystems can be managed, including socio-economic aspects**
- ✓ **incorporation of data on microbial ecosystems in the models used to analyse phenotypic variability and to perform genetic evaluations**

European Commission

SFS-02-2020 Healthy terrestrial livestock microbial ecosystems for sustainable production

Requirements to keep in mind

- ✓ **This topic is part of a microbiome cluster**
- ✓ **The activities shall address:**
  - ✓ either ruminants, or monogastrics
  - ✓ GUT microbiome of pigs or poultry can be addressed only if the activities are complementary to projects selected under LC-SFS-03-2018 (e.g. MASTER, CIRCLES, HoloFood)
- ✓ **Proposals may cover one or more: species & microbial ecosystems**
- ✓ **Single animal pathogens is not the focus of the topic**
- ✓ **Anti-microbial resistance can be included if it is not the main objective of the project (SFS-11-2018/2019)**
- ✓ **Encouraged to interact with:**
  - relevant collaborative projects in Europe
  - international initiatives e.g. the rumen microbial genomics network of the Global Research Alliance on Agricultural Greenhouse gases.

European Commission

SFS-10-2020: Epidemiology of non-EU-regulated contagious animal diseases: from integrated data collection to prioritisation (RIA)

Background

- ✓ **Contagious livestock diseases impede the efficiency of animal production, lead to economic costs, poor animal welfare, and in case of certain diseases, have an impact on trade, consumer confidence and public health.**
- ✓ **Impact of non-regulated contagious diseases poorly known.**
- ✓ **Need to determine the prevalence, the burden of these diseases and to set up a framework to facilitate monitoring of the situation and enable improvements in risk assessments and prioritisation of disease control.**

European Commission

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SFS-10-2020: Epidemiology of non-EU-regulated contagious animal diseases: from integrated data collection to prioritisation (RIA)

Requirements to keep in mind

Activities shall address:

- ✓ Harvesting of the knowledge carried in existing data streams on contagious, non-EU-regulated, animal diseases, including diseases with multiple pathogens and AMR.
- ✓ At least terrestrial livestock; aquaculture whenever relevant; investigate the feasibility of addressing relevant wildlife.
- ✓ Different production systems.
- ✓ Ways to validate, integrate and process data, including modelling, possibly generating additional useful information inferred from existing data and identifying new data that could be integrated in data streams.
- ✓ Identify and characterise data on diseases, context and consequences, the various components of data streams and assess opportunities and barriers to utilising or sharing information across countries and stakeholders throughout Europe.
- ✓ Relevant geospatial information and data on animal welfare and genetics, in so far as they can be connected to animal diseases, can be included in the planned activities.

European Commission

SFS-10-2020: Epidemiology of non-EU-regulated contagious animal diseases: from integrated data collection to prioritisation (RIA)

- **Requirements to keep in mind**
  - ✓ Explore the potential of precision farming and "big" data, cloud-based integrated data collection
  - ✓ Test the feasibility and potential benefits of an integrated approach to knowledge extraction and decision support based on a specific risk scenario for a disease.
  - ✓ Explore possible integration with farm management and information systems and (automated) decision support systems.
  - ✓ Explore development or refinement of existing risk-based approaches and early warning systems.
  - ✓ Provide a blueprint and a framework for the necessary changes to allow improved data utilisation to protect animal health and welfare, human health and the food chain in Europe.

- **Cross cutting aspects**
  - ✓ MAA (producers, veterinarians and other professionals from animal production and the food chain, as appropriate, and decision makers)

European Commission

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NMBP in Horizon 2020

R&D and innovation in partnership with industry

- Activities primarily developed through relevant industrial roadmaps

Strengthening industrial capacities including SMEs, also through synergies with other funds, private and public

- Cross-cutting KETs, including pilot lines, demonstrators and test beds

Outcome and impact orientation, developing key technology building blocks and bringing them closer to the market

- Technology Readiness Level (TRLs) from 3-4 to 6-7 with emphasis on expected impact
- Business cases and exploitation strategies for industrialisation

Total budget under Horizon 2020: EUR 3.8 billion

European Commission

DT 2020-NMBP-06-2020 Open Innovation Test Beds (OITB) for nano-pharmaceuticals production (IA)

- OITBs should upgrade or develop nanopharmaceutical (pilot) production facilities
- Offer services for the design and development of production processes, characterisation and quality control of nanopharmaceuticals
- Provide GMP certified batches of nanopharmaceutals for late pre-clinical and clinical testing, in accordance with EU medical regulatory requirements
- Provide open access at fair conditions to SMEs, academia, etc.

- Start at TRL-4 and achieve TRL-7
- EU funding available ~34 M€ (3 topics share a budget of € 111,5 M€)
- EU Funding per project: 7 – 15 M€
- 2-Stage proposal procedure

Closing date Stage 1: 12 December 2019!

European Commission

DT MBP-21-2020: Biological scaffolds for tissue regeneration and repair (RIA)

- Research on functional biomaterials for regenerative medicine
    - Targeted musculoskeletal delivery of cells or biologically active agents and innovative biomaterials for articular cartilage / disc, ligament and tendon repair
    - Stimulation of healing in chronic and infected wounds and ulcerative processes
    - Tissue regeneration in dental implants and/or dental root surgergy
    - Implementation of innovative manufacturing technologies (e.g. 3D printing) for patient specific scaffolds

- Start at TRL-3 and achieve TRL-5
- Available EU funding budget: 17 M€
- EU Funding per project: 4 – 6 M€
- 2-Stage proposal procedure **Closing date Stage 1: 12 December 2019!**

European Commission

DT MBP-23-2020: Next generation Organ-on Chip (RIA-LS)

- Development of Organ-on-Chip (OoC) technologies able to mimic human organs and organ systems, involving technologies such as cell culturing, micro-fluidics, micro/nano sensors, imaging, actuators, 3D bioprinting, modelling & simulation, bio-informatics

- Demonstrator applications involving modelling, diagnosis and therapy of human diseases of high and yet unmet medical need

- Industrial development towards improved robustness, reliability, scalability, parallelisation and standardisation of tools and methods

- Expect reduction of the need for animal and clinical testing

- Start at TRL-3 and achieve TRL-5

- Available EU funding; 18 M€ EU Funding per project: 4 – 6 M€
- Note: topic is part of the 'Lump Sum Pilot'

- 2-Stage proposal procedure; **Closing date Stage 1: 12 December 2019!**

European Commission

IMI2 Call 18 – 6 topics

Translational safety:

- Central repository of digital pathology slides to support the development of artificial intelligence tools.

Big data, digital health, clinical trials and regulatory research:

- Health outcomes observatories – empower patients with tools to measure their outcomes in a standardised manner creating transparency of health outcomes.
- Improving patient access, understanding and adherence to healthcare information: an integrated digital health information project.

Oncology:

- Establishing international standards in the analysis of patient reported outcomes and health-related quality of life data in cancer clinical trials.

Facilitating the translation of advanced therapies to patients in Europe:

- Accelerating research & development for advanced therapy medicinal products.
- Supporting the development of engineered T cell.

European Commission

IMI2 Call 18 – Key dates

- Topics texts are published on the IMI website
- Webinar topic presentations, SME dedicated webinar, Rules & Procedures:
  Presentations and list of participants available

- Two-stages Call
- Call launch: 26 June 2019
- Deadline Short Proposal submission: 26 September 2019

- Submission through the EU Funding & Tenders Portal SEDIA
- Project start: Autumn 2020

European Commission

Participation of UK entities

- until the UK leaves the EU, EU law continues to apply to and within the UK, when it comes to rights and obligations; this includes the eligibility of UK legal entities to fully participate and receive funding in Horizon 2020 actions
- eligibility criteria must be complied with for the entire duration of the grant
- **if the United Kingdom withdraws from the EU during the grant** period without concluding an agreement with the EU ensuring in particular that British applicants continue to be eligible, they will cease to be eligible to receive EU funding (while continuing, where possible, to participate) or be required to leave the project on the basis of Article 50 of the grant agreement

Participant portal – one–stop shop

- Call topics
- NCPs
- Expert registration
- Documents
- Project officers' list for questions
- FAQs
- Rules for participation
- Upload project reports

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home

European Commission

Other international funding

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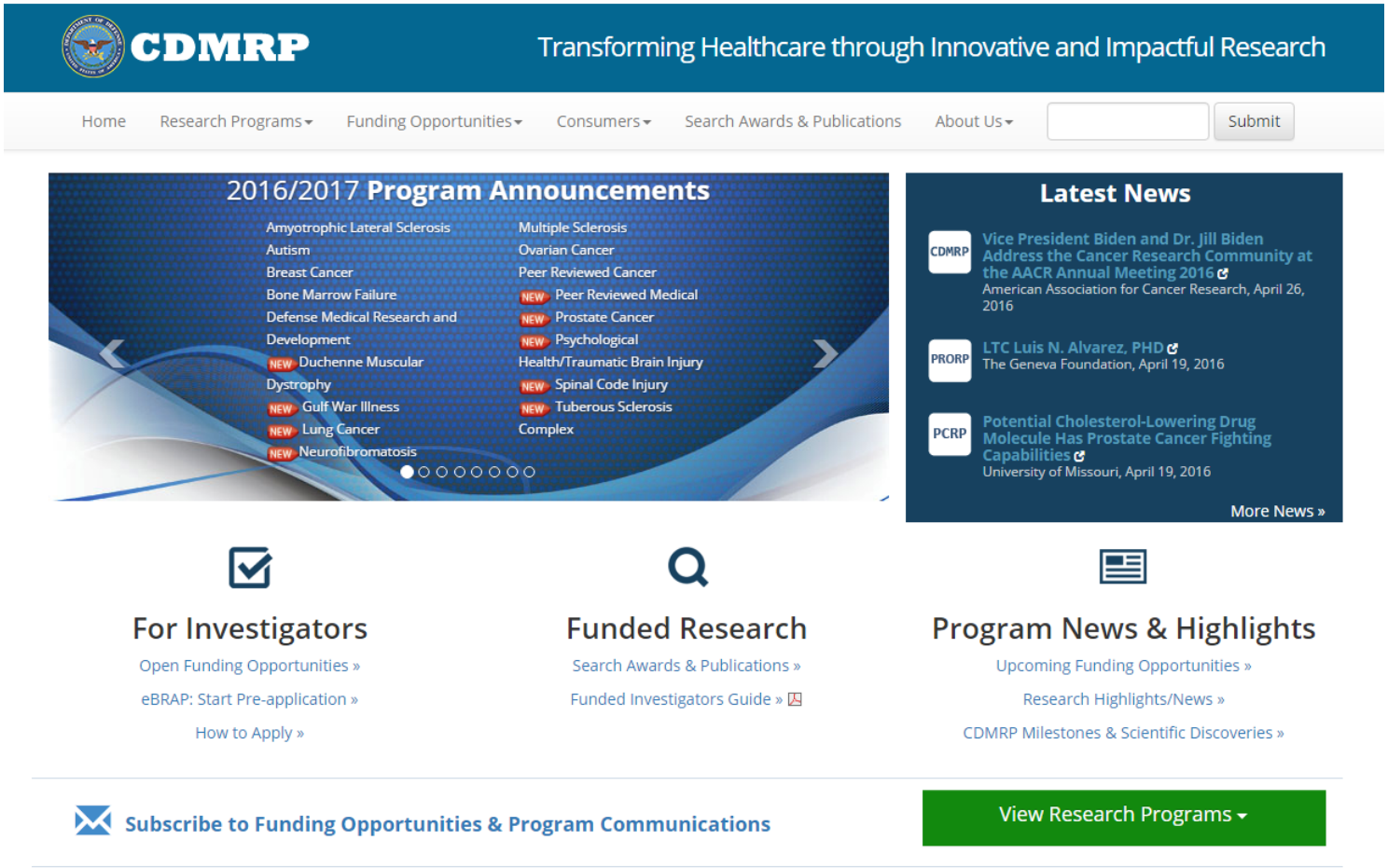
Congressionally Directed Medical Research Programs (CDMRP)



The CDMRP fills research gaps by funding **high impact**, **high risk** and **high gain** projects that other agencies may not venture to fund.

Hallmarks of CDMRP:

- investing in groundbreaking research
- targeting critical gaps
- involving consumer advocates throughout the program cycle
- funding the full pipeline of research development, including basic, translational, and clinical research.
- fostering (or employing) collaboration and synergy.

General eligibility:

• Eligible Organizations: national and international organizations, including for-profit, non-profit, public, and private organizations, such as universities and colleges, hospitals, laboratories, and companies.

The CDMRP manages funds from the **United States Army Medical Research Acquisition Activity (USAMRAA)** striving to transform healthcare for Service Members and the American public through innovative and impactful research.

HOW TO APPLY TO CDMRP:

1) I step (pre-application): the PI needs to register to the **Electronic Biomedical Research Application Portal** (**EBRAP**) and to identify the Institution's Business Official (BO)

2) Submission of the I step proposal through **EBRAP**

3) Evaluation and feedback (email)

4) Preparation of the full proposal and submission through **Grants.gov** (compulsory BO validation)

U.S. Department of Health & Human Services

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The NIH Director announces important steps to advance the Precision Medicine Initiative Cohort Program.

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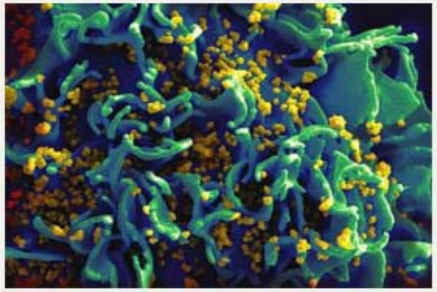
Information for patients and families.

Food Safety
Learn how to protect your family from foodborne illness.

Open Enrollment
Find a health insurance plan that fits your needs at Healthcare.gov.



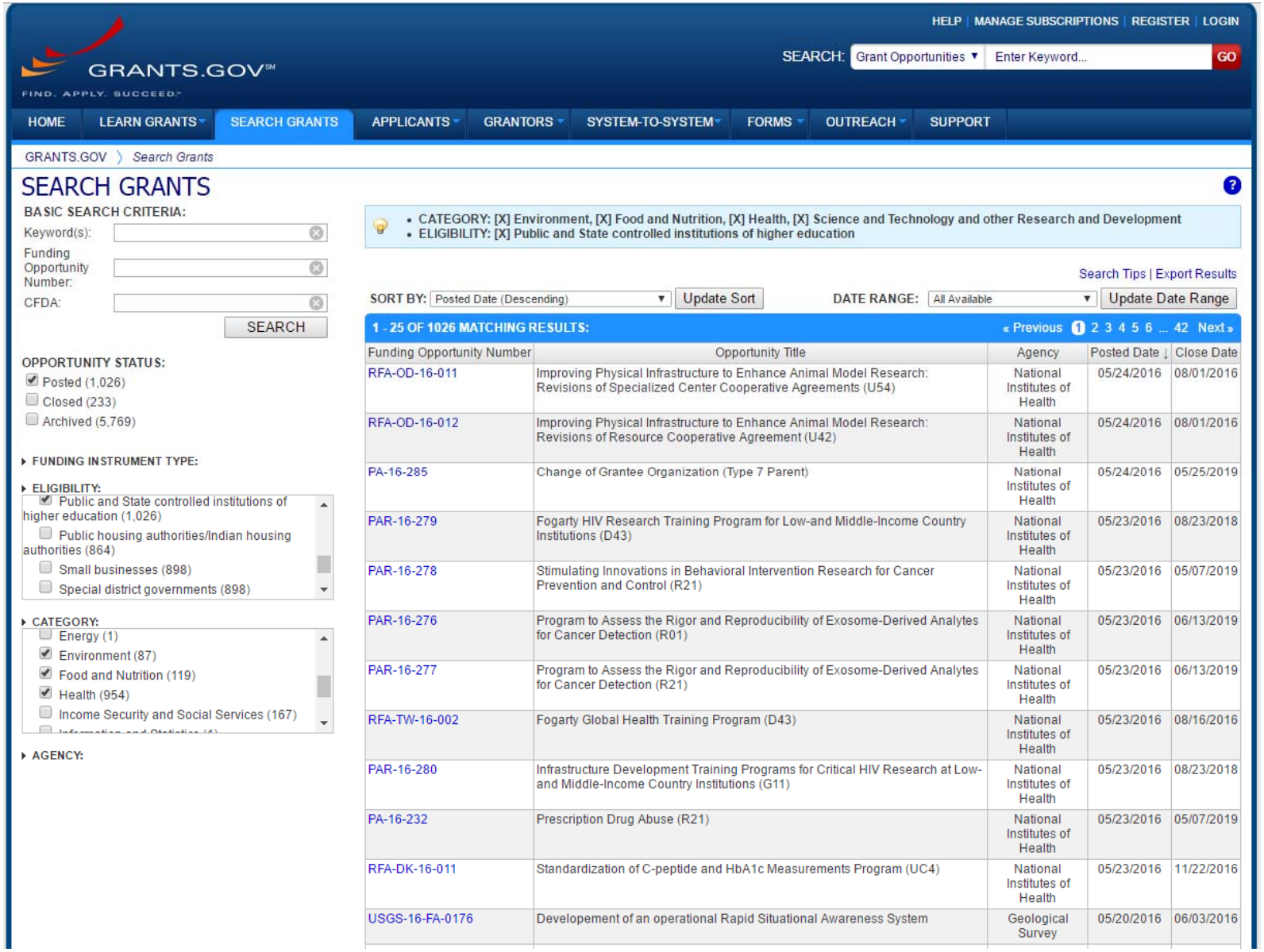
HIV/AIDS Health Topics
Prevention and treatment guidelines for staying healthy.

Some NIH Institutes and Centers:

- National Institute on Aging (NIA)
- National Institute of Environmental Health Sciences (NIEHS)
- National Cancer Institute (NCI)
- National Heart, Lung, and Blood Institute (NHLBI)
- National Human Genome Research Institute (NHGRI)
- National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)
- National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Types of accessible NIH grants (activity code):

R01	NIH Research Project Grant Program: • **Discrete, specified, circumscribed research projects (3-5 years funding)** • No specific dollar limit unless specified in FOA	Deadline: **February 5**, **June 5** and **October 5**
R03	NIH Small Grant Program: • **Limited funding** for a **short period of time (up to 2 years):** pilot or feasibility studies, collection of preliminary data, secondary analysis of existing data, small research projects, development of new research technology, etc. • Direct costs generally **up to $50,000 per year, not renewable**	Deadline: **February 16**, **June 16** and **October 16**
R21	NIH Exploratory/Developmental Research Grant Award: • **New, exploratory and developmental research projects**: support for the **early stages of project development (up to 2 years)**. **No preliminary data is generally required.** • Total 2-ys budget for direct costs usually **may not exceed $275,000, not renewable**	Deadline: **February 16**, **June 16** and **October 16**
U01	Research Project Cooperative Agreement: • **Discrete, specified, circumscribed projects** • Used when substantial programmatic involvement is anticipated between the awarding Institute and Center • No specific dollar limit unless specified in FOA	Deadline: **February 5**, **June 5** and **October 5**
R34	NIH Planning Grant Program: • **Support for the initial development of a clinical trial or research project (up to 3 ys)**: establishment of the research team, development of tools for data management and research oversight, development of a trial design or experimental research designs, finalization of the protocol, preparation of an operations/procedures manual, pilot studies or collection of feasibility data for subsequent research projects • Direct costs limited to $225,000/year and $450,000 over the 3-year project period	Deadline: **February 5**, **June 5** and **October 5**



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BASIC SEARCH CRITERIA:

Keyword(s):

Funding Opportunity Number:

CFDA:

SEARCH

OPPORTUNITY STATUS:

- [x] Posted (1,026)
- [ ] Closed (233)
- [ ] Archived (5,769)

▸ FUNDING INSTRUMENT TYPE:

▸ ELIGIBILITY:

- [x] Public and State controlled institutions of higher education (1,026)
- [ ] Public housing authorities/Indian housing authorities (864)
- [ ] Small businesses (898)
- [ ] Special district governments (898)

▸ CATEGORY:

- [ ] Energy (1)
- [x] Environment (87)
- [x] Food and Nutrition (119)
- [x] Health (954)
- [ ] Income Security and Social Services (167)

▸ AGENCY:

- CATEGORY: [X] Environment, [X] Food and Nutrition, [X] Health, [X] Science and Technology and other Research and Development
- ELIGIBILITY: [X] Public and State controlled institutions of higher education

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1 - 25 OF 1026 MATCHING RESULTS: « Previous 1 2 3 4 5 6 ... 42 Next »

Funding Opportunity Number	Opportunity Title	Agency	Posted Date ↓	Close Date
RFA-OD-16-011	Improving Physical Infrastructure to Enhance Animal Model Research: Revisions of Specialized Center Cooperative Agreements (U54)	National Institutes of Health	05/24/2016	08/01/2016
RFA-OD-16-012	Improving Physical Infrastructure to Enhance Animal Model Research: Revisions of Resource Cooperative Agreement (U42)	National Institutes of Health	05/24/2016	08/01/2016
PA-16-285	Change of Grantee Organization (Type 7 Parent)	National Institutes of Health	05/24/2016	05/25/2019
PAR-16-279	Fogarty HIV Research Training Program for Low-and Middle-Income Country Institutions (D43)	National Institutes of Health	05/23/2016	08/23/2018
PAR-16-278	Stimulating Innovations in Behavioral Intervention Research for Cancer Prevention and Control (R21)	National Institutes of Health	05/23/2016	05/07/2019
PAR-16-276	Program to Assess the Rigor and Reproducibility of Exosome-Derived Analytes for Cancer Detection (R01)	National Institutes of Health	05/23/2016	06/13/2019
PAR-16-277	Program to Assess the Rigor and Reproducibility of Exosome-Derived Analytes for Cancer Detection (R21)	National Institutes of Health	05/23/2016	06/13/2019
RFA-TW-16-002	Fogarty Global Health Training Program (D43)	National Institutes of Health	05/23/2016	08/16/2016
PAR-16-280	Infrastructure Development Training Programs for Critical HIV Research at Low- and Middle-Income Country Institutions (G11)	National Institutes of Health	05/23/2016	08/23/2018
PA-16-232	Prescription Drug Abuse (R21)	National Institutes of Health	05/23/2016	05/07/2019
RFA-DK-16-011	Standardization of C-peptide and HbA1c Measurements Program (UC4)	National Institutes of Health	05/23/2016	11/22/2016
USGS-16-FA-0176	Developement of an operational Rapid Situational Awareness System	Geological Survey	05/20/2016	06/03/2016

Useful links:

- How to apply to NIH
- To download the application package (knowing the funding opportunity number and/or the CFDA)
- Grants.gov online user guide
- To register as UNITO-affiliated applicant (**DUNS** and **SAM** registration already available for UNITO)

Useful links for info on NIH success rates (including extramural research):

https://report.nih.gov/success_rates/index.aspx

https://report.nih.gov/fundingfacts/fundingfacts.aspx

https://report.nih.gov/categorical_spending.aspx

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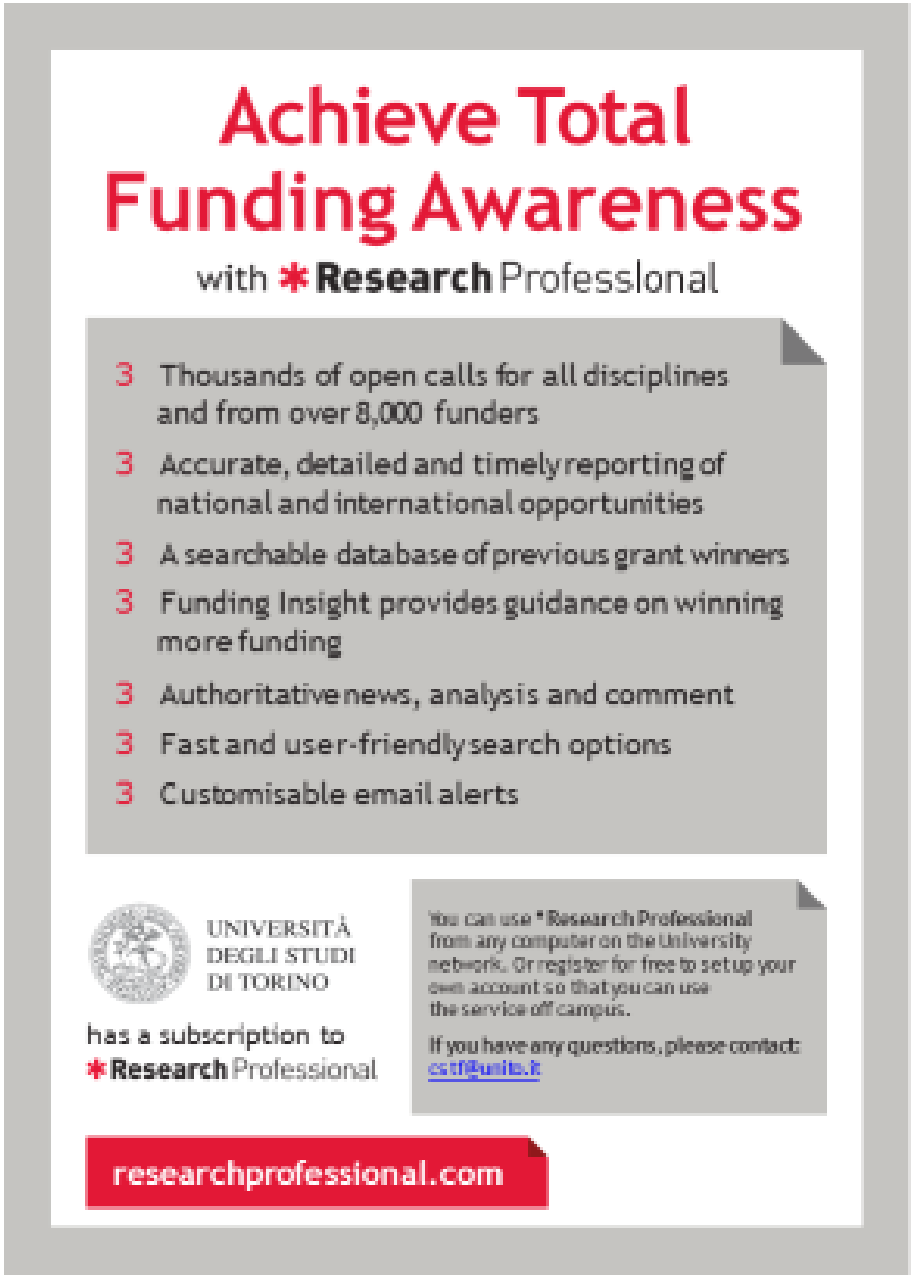
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Quick Start Guide

Introduction

This guide will help you to take your first steps with *Research Professional, the online database of research funding opportunities and research policy news.

Accessing the site

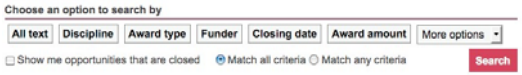
You can start browsing www.researchprofessional.com from any computer on campus at your university. To access the site from elsewhere, you will need to sign in with a personal account.

Searching for funding

Click on the Funding tab on the top toolbar. You have two ways of searching for funding:

* *Simple Search*: Single box, type in your key words freely, with auto-suggester that presents disciplines, funders, award types and free text

* *Advanced Search*: Allows you to search with a combinaton criteria to build complex searches and fine tune the results.



Save a search

In the Funding section, saved items will be displayed in a list on the right-hand side of the page.

To save a search: Above the search box you will see the Save button, click on this to save your search criteria.

Create an email alert

Follow the steps to save a search. In the pop-up window choose the ‘Save and Alert’ button, this will create an email alert. You will receive an email every Friday containing any new funding opportunities that match your search criteria.

For more info and support:
Chiara Abrescia 9616
cstf@unito.it