



SPRINT 4 IDEAS ANT 2019

Once again, for 2019, the non-profit ANT Foundation launches its call in April: **“SPRINT 4 IDEAS”** a competition that seeks new solutions with **highly innovative content** to improve ANT’s model of assistance, finding answers to the real needs of the **3,000** oncology patients assisted at home every day, of their families and of the health and welfare personnel who manage them.

This year there will be different contributions for every category based on the following considerations:

Category 1

RESOLUTION OF PROBLEM AREAS OBSERVED BY OUR HEALTH CARE STAFF AND IMPLEMENTATION OF INNOVATIVE MODELS OF ASSISTANCE IN THE HOME:

1) Delivery of medicines and blood by car.

Transportation of blood derivatives and certain medicines by car subjects them to damage due to the temperature that the inside of the vehicle may reach when parked.

2) Taking venous blood samples at home for testing is an important part of the work done by the ANT nurses.

The development of techniques for a rapid check of the main hematic chemical and cbc values could simplify the activity of the ANT professionals and provide the necessary information to the patient and to the hospital divisions in a short time.

3) Development of test with predictive capability, based on the individual genetic pattern, for diagnosis and/or therapy of the conditions associated with chemotherapy or to increase effectiveness in the treatment of symptoms of neoplastic pathology.

4) Home care techniques without the use of needles to reduce the use of puncture in the various situation in which parenteral access is required for operators or family member caregivers (injections of drugs, taking endovenous samples, IV, paracentesis, thoracentesis)

5) Techniques and devices that facilitate the location of a venous access in cachectic patients with severe vessel depletion



6) Devices that permit regulated self-administration or remote delivery of drugs in the different access sites, to reduce to a maximum the discretionality of patients and caregivers in the application of “therapy as needed”.

7) Advanced technology to limit the conditions of fragility due to reduced movement and social isolation:

- Telemedicine and advanced domotics for the needs social and assistance needs, with particular regard to single-person families.
- Robotics, exoskeletons and cyborgs to improve the quality of life of the oncology patient at home under conditions of hypomobility.

8) Applications or innovative systems to match supply and demand of health care activity:

- Availability of medical personnel for activities of preventions throughout the country
- Recruitment in Italy or abroad of medical and nursing personnel for ANT assistance to include on its staff.

Category 2

DEVELOPMENT OF NEW PROJECTS WITH VIRTUAL REALITY, ARTIFICIAL INTELLIGENCE, AUGMENTED REALITY

Category 3

SOLUTIONS WITH HIGH INNOVATIVE CONTENT FOR THE IMPROVEMENT OF THE ANT MODEL OF ASSISTANCE

Participation in the competition is free

(in enclosed document “The ANT model of assistance”)

Requisites for participation

Priority will be given to **project teams**, **startups** and **innovative enterprises** that realize technologies or solutions in the following categories

1. medical devices/software
2. innovative health care products
3. web / mobile apps
4. remote medical services
5. virtual reality/artificial intelligence
6. process innovation



7. systems of care-giver support

Participants can be project teams, startups and innovative enterprises with operating and/or registered offices in Italy and abroad.

More than one project can be presented.

In the case of start-up still to be incorporated: they will have to present a business plan and incorporate within 6 months of assignment of the contribution.

Methods and procedures presentation

1. The invitation to participants will be given through publication of the call on the portal of the ANT Foundation www.ant.it in the section “call to compete” starting from April 19.
2. Fill out and submit the [standard candidacy form](#) **no later than 11:59:59** (Italian time) **June 30, 2019**.
3. To access the scholarship for Open Program “Business Plan” in BBS it is necessary to submit the project by **June 7**, with the understanding that the participant may also be selected for the other contributions.
4. The form must be attached to an **executive summary** of presentation of the project (maximum 5,000 characters)
5. Filling out the candidacy form and **executive summary** is essential for passage to the subsequent stage.
6. Projects should be sent by e-mail to the following address: daniela.rizzoli@ant.it
7. All communications will be sent to the e-mail address daniela.rizzoli@ant.it who will be the exclusive contact person for the competition.
8. Requests for additional information and clarification about the call and about the ANT model can be sent (no later than May 18, 2019) to the e-mail address daniela.rizzoli@ant.it. The replies will be published on the website www.ant.it in the "calls" section by Saturday May 25, 2019



Evaluation Procedure

An evaluating committee will select 5 finalists who respond to the call, on the basis of the following criteria:

- 1) level of response, coherence, effectiveness and sustainability of the activities programmed, from the technical as well as from the economic and financial standpoint (max 30/100);
- 2) proposing team (max 20/100)
- 3) elements of innovation and originality of the project proposal, also with respect to the projects already realized by the proposing participants or by the client (max 20/100);
- 4) GANTT: timing and adaptability of the product and/or service to the ANT model of assistance within 18 months (for startups still to be incorporated the term starts from the time of incorporation of the startup) (max 15/100)
- 5) Detailed item-by-item final cost estimate of the product or service (15/100)



SUMMARY TABLE

Criteria	Description of project elements corresponding to the criteria
level of response, coherence, effectiveness and sustainability of the activities programmed, from the technical as well as from the economic and financial standpoint	
Proposing team	
elements of innovation and originality of the project proposal, also with respect to the projects already realized by the proposing participants or by the client	
GANTT: timing and adaptability of the product and/or service to the ANT model of assistance within 18 months (for startups still to be incorporated the term starts from the time of incorporation of the startup)	
Detailed item-by-item final cost estimate of the product or service	

The 5 products short-listed will be given ample visibility in terms of communication and will be invited to present their project to the evaluation committee by the end of September 2019.



Exclusion from selection

The following applicants will be excluded from participation in the competition for the assignment of funds relative to this competition:

- 1) those whose projects are presented after the date established in the call;
- 2) those whose applications are incomplete or not filed according to the instructions and criteria set forth in this call;
- 3) those whose project fails to obtain at least 60% of the maximum score envisaged in relation to each of the criteria defined in the call, except for the criterion of “possible additional services”.

Payment of the contribution

Category 1 - 20,000 euro

RESOLUTION OF PROBLEM AREAS OBSERVED BY OUR ANT HEALTH CARE STAFF

Category 2 - 15,000 euro

DEVELOPMENT OF NEW PROJECTS WITH VIRTUAL REALITY, ARTIFICIAL INTELLIGENCE, AUGMENTED REALITY

Category 3 - 10,000 euro

SOLUTIONS WITH HIGH INNOVATIVE CONTENT FOR THE IMPROVEMENT OF THE ANT MODEL OF ASSISTANCE

The contributions will be paid upon signing the agreement with the ANT Foundation and will be linked to activation of the different items of cost.



Special awards:

Réseau Entreprendre accompaniment course for 3 new companies:

Up to a maximum of 3 new companies can participate in a course of accompaniment offered by Réseau Entreprendre (www.reseau-entreprendre.org), through its network of local associations. The course will be free and will involve the mentors of the Réseau Entreprendre network. The mentors will make their professional know-how available during individual meetings and networking events. The selection of new companies for this specific course will be made by Réseau Entreprendre Italia, which decides the parameters for evaluation, not necessarily coinciding with our own. For more information about the Réseau Entreprendre method, visit the website www.reseau-entreprendre.org

Round table 7 of Bologna awards in collaboration with Neicos, YouFM, BCC Credito Cooperativo Felsinea, Lions Club 41 Bologna:

- **Project Team/ Unincorporated Startup:**
 - Scholarship for Open Program “Business Plan” in BBS worth €4,600
 - FARELAVORO consultants for starting a business idea
- **Innovative startup (already incorporated)**
 - FARETE participation
 - Registration with NEICOS network
 - Free consulting by an office of business consultants
 - Exclusive selection by youFM for participation for 1 year in the business network in the field of facility management

NOTE: To access the scholarship for Open Program “Business Plan” in BBS it is necessary to submit the project by June 7, with the understanding that the participant may also be selected for the other contributions.

Responsibility and confidentiality

Each candidate is responsible for the completeness, clarity and truth of the data and information contained in the documentation and in the materials prepared and/or detailed for participation in the competition that is the subject of these rules.

ANT has no liability for the aforementioned content, or for any inaccuracy, omissions or violations of third party rights. The candidates will be required to respond directly to any requests for clarification, correction or reimbursement made by third parties.