PATIENTS REWARD DIGITAL INNOVATION COMPETITION NOTICE 2020

The Digital Health Academy, with the unconditional contribution of MSD Foundation, announces the third edition of the Patients' Digital Health Awards, a competition which is meant to reward the design and/or implementation of digital health projects aimed at improving the quality of life and care of patients suffering from different diseases and their caregivers. This year, the PDHA call for application also aims to reward a digital health solution designed to address the needs of those who, living with a disease, had to manage the difficulties of diagnosis and treatment during the COVID-19 emergency and/or those who contracted the COVID-19.

The subject of the call may therefore be a project already implemented, a solution for the Covid-19 emergency or an idea. The first category refers to a technological solution that has already been developed, tested or used; the second category refers to a technological solution developed and used during the Covid-19 health crisis to address the needs of those who, living with a disease, had to manage the difficulties of diagnosis and treatment during the COVID-19 emergency and/or those who contracted the COVID-19. The third category refers to a solution that has been conceived but has not yet been implemented or used in reality.

Among the various tools of Digital Health there are: APPs, wearable technologies, virtual and augmented reality tools, Big Data, Blockchain, social media, instant messaging systems, artificial intelligence and IoT, sensors, telemedicine platforms, digital health and narrative medicine.

The notice is regulated as follows.

ART. 1 PARTICIPANTS

May apply for the Call:

- Individuals
- Public and private organizations operating in the field of scientific research and health care (e.g. IRCCS, Hospital Companies, Hospitals, Clinics)
- Scientific Foundations
- Public or private university institutions
- Startups already constituted
- IT companies
- Services companies

The individuals, entities, companies and other legal entities, which are part of the selection board, cannot participate in the call for application.

Each participant can submit several ideas or projects, up to a maximum of 3. In case of submission of several proposals, only one will be awarded.

In order to participate in the Call for Application, each participant or participating entity/company must provide:

- Project leader (name, surname, qualification, e-mail address, telephone number);
- Name and registered office of the entity/company;
- Tax code (physical person/entity/company);
- Administrative contact person in case of winning the prize (first name, last name, title, e-mail address, telephone number);
- Number of projects submitted;
- Acknowledgement and acceptance of the conditions of the Call for Application.

ART. 2 THEMES

The projects eligible for the competition must relate to one of the following themes:

- Access to information on therapies and/or treatment centers;
- Care plan (care plan, service booking, management of clinical documents);
- Doctor-patient relationship (consultations, tele-visits, messaging, narrative medicine, PROMS/PREMS);
- Psychological, social (sharing the disease with other patients, psychological support) and financial assistance;
- Adherence to therapy;
- Support in therapy management;
- Monitoring and coaching to improve lifestyles;
- Tools to facilitate movements and physical activities (tele-rehabilitation);
- Remote monitoring and telemedicine.

ART. 3 SUBMISSION AND PARTICIPATION PROCEDURES

Proposals can be sent in Italian or in English.

They can be submitted by filling in the appropriate form on the website www.pdha.it which will include the following requests for information:

- Rationale and objectives;
- Methodology and methods for improving one of the above mentioned areas;
- Any results already available and expected results;
- The use of innovative technologies.

Other attachments to help out in the description of the proposal can be also sent.

The application must be completed on the website www.pdha.it from 12:00 noon on 2 July 2020 until 5:00 pm on 24 September 2020.

ART. 4 THE COMMITEE

The jury, chaired by Antonietta Pannella (President) and Cristina Cenci (Vice President) of the Digital Health Academy team, is composed of:

- The 50 Patient Associations;
- Experts in patient engagement : Domenica Taruscio, Director of Centro Nazionale Malattie Rare, Istituto Superiore della Sanità;
- Experts in digital health: Antonietta Pannella e Cristina Cenci from Digital Health Academy;
- Experts in patient innovation and healthcare policy - Usman Khan, Founder of ModusEurope and former Executive Director of the European Patients' Forum

The Committee can be consulted at www.pdha.it

ART. 5 EVALUATION CRITERIA AND METHODS

The Committee will evaluate the ideas and projects received on the basis of the following criteria:
- Originality and relevance;
- Feasibility of the idea and/or project and development potential;
- Methodology and parameters of evaluation of results and effectiveness (not applicable for the idea);
- Degree of technological innovation;
- Management of ethical and legal aspects;
- Replicability and scalability of the project (not applicable for the idea);
- Simplicity and usability;
- Results already present (not applicable for the idea);
- Sustainability and free of charge for the patient;
- ATI (Temporary Business Association) - networks that also have patient associations within them.

The evaluation criteria indicated will have different scoring attributions.
Each Commissioner will have a score from 0 to 4 with these attributions:
0 - insufficient
1 - sufficient
2 - good
3 - excellent
4 – more than excellent

Based on the scores awarded by the Members of the Committee, the ranking of the first two projects, the first two Covid-19 solutions and the first two ranked ideas will be drawn up.

ART. 6 AWARDS

The winners will be awarded with the following prizes according to the three categories:

- Projects:
  - Grant of 4,000.00 euros in cash;

- Solution designed for the Covid-19 emergency:
  - Grant of 4,000.00 euros in cash;

- Idea:
  - Frontiers Health 2020 participation ticket.

ART. 7 WINNERS' ANNOUNCEMENT

The first two projects, the first two Covid-19 solutions and the first two ranked ideas will take part in a bootcamp on 15 October 2020 (modalities and time yet to be defined) with the members of the Commission to present the finalists.

The award of the prizes will be defined following this presentation.

The winners will be announced on **16 October 2020** during an award ceremony (mode and time yet to be defined).

The idea and the winning projects will then be published on the website and press releases.

ART. 8 CONTRACTUAL TERMS AND CONDITIONS FOR THE DISTRIBUTION OF PRIZES

The modalities of distribution of the prizes will be defined in detail in the contract that will be stipulated between the Digital Health Academy and the winners.