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Country:	Mexico
Titel of the project:	Virtual course for primary health personnel on the timely detection of AF

Project details

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Award amount: €50,000

Through an on-line course, top doctors and nurses will be enabled and updated on the timely detection of AF and CVD, on the use and handling of clinical practice guides and the development of health promotion initiatives that get patients involved.

Through a 40-hour on-line course, primary-care doctors and nurses will be enabled and updated on the timely detection of AF for the prevention of CVD. The course contents will provide insight into the problem of AF in terms of epidemiology, health risks, pathophysiology, diagnosis and quick reference; it will develop participants' competency in implementing health promotion initiatives that get patients involved in learning to work in a collaborative and multi-disciplinary way with the different people that could support medical practice for prevention and timely treatment. They should be able to get patients to take an active role within a context that fosters trust. In Mexico, there are clinical practice guides (CPG) on AF that the vast majority of health personnel is not aware of. It is essential to get these guides to the medical and nursing communities so that they follow the procedures based on the evidence of the current reality in Mexico. One of the main objectives of this course will be to make these CPGs the gold standard for daily practice, which will boost the quick reference of patients with AF. The on-line course will be set up on the Moodle platform, since it is an open platform and the course can thus operate under the Creatives Commons (CC) license and be freely distributed at institutions for health education, as well as at organizations such as the Pan American Health Association (PAHA) through its virtual public health campus, to which the Instituto Nacional de Salud Pública (National Institute of Public Health) belongs. The course will be produced by an interdisciplinary group from the National Institute of Public Health. It will translate the knowledge provided by the experts and the scientific evidence into a language that is comprehensible to the doctors and nurses to whom the course is addressed. The interdisciplinary group is formed by course designers, graphic designers, web programmers and multimedia producers. The course design will follow the pedagogical basis of the competency model that has been used at the National Institute of Public Health for five years now. The course will be run by an academic coordinator, an operations coordinator, a senior teacher and an assistant teacher (for every 25 students). The course will have multimedia, audiovisual and video resources, as well as reading supporting the activities. The activities will address the evaluation needs established for each type of content (declarative, procedural and attitudinal) for each of the competencies defined by the experts. Based on previous experience with NIPH courses, we know that health professionals are a heterogenous group and are aware of barriers to the use of technology in health education. We have therefore developed strategies to break down these barriers so that our course will have greater and more quantifiable success.

Audience

Type
- Healthcare professionals
- Carers of AF Patients
- General public
- Doctors
- nurses

Location

Mexico, North America