

Innovation and scientific development

The Colombian Society of Anesthesiologists and Reanimation (Sociedad Colombiana de Anestesiología - SCARE) new administrative structure has led to the organisation's scientific development during 2009. Our achievements and projects

The objective defined in 1949, when SCARE was first constituted, was to promote professional and scientific development. Later on, the Special Aid Fund (Fondo Especial para Auxilio Solidario de Demandas -Fepasde-) was created in 1993 for claims related to medical responsibility, having a vision which was more intuitive than real and intended to broaden the supply of professional services for the organisation's members. Nevertheless, for many, this new strategy produced a reduction leading to disjunction or isolation regarding the matters which had led to the founding of our organisation. To a certain extent, hegemonic leadership and individual interests favoured such not very flattering reduction and established dominant tendencies in matters addressed by the profession. Individualisation and the subjective relevance of the objects of organisations' missions tend to bring setbacks furthering the decomposition

of the future and integral development and lead to people and projects becoming automated.

Many criticized this position while others moved forward academically during such an arid age. However, the world evolved and new leadership refreshed and invoked the principles which, deep down, provide the institutionality needed by organisations. Consequently, the delegates' assembly and later boards of directors defined a structure essentially seeking to construct through difference, overcome holism (only seeing the whole or the results) and reductionism (only seeing the parts) and constructing a hologrammatic principle (the hologrammatic principle sees the parts within the whole and the whole in all its parts) favouring a more flattering future.¹

In a way, the structure of an executive office and three sub-offices (scientific, judicial and managerial) led to the matters defined in

the mission becoming integrated, as well as structuring and reengineering how judicial services were provided, re-orientating financial matters and redefining and financing the organisation's scientific matters. Rather than segmenting matters, this model facilitated interdependency between the three areas and unified future plans. Within this scheme, for example, the scientific sub-office not only received financial support for its academic projects, but also provided consumables for the other two sub-offices' development and functioning. This new structure was seen to comply with the standards demanded by the Colombian Institute for Technical Standards (Instituto Colombiano de Normas Técnicas - ICONTEC), which was reflected in ISO-9001 recertification (2008) awarded to all the processes forming part of the organisation's quality management system.

Projects such as the new on-line platform for the *Revista Colombiana de Anestesiología y Reanimación* (RCA online), acquiring the new e-learning platform (www.siempreeducando.com), designing and setting up the anaesthesiology and reanimation topics' repository web 2.0 (www.scarewiki.com), implementing the virtual museum for the history of anaesthesiology in Colombia (<http://museovirtual.scare.org.co>), setting up the media room for producing virtual education courses, the pain

telemedicine programme (which will soon be implemented in Colombia), the new plans for reorganising the scientific committees, support for publishing several books at the moment and the programmes promoting safety when providing health services all represent a faithful reflection of the new approach adopted by the organisation. The scientific sub-office (together with the other sub-offices) has implemented a process surveillance system (SiviFEPASDE), is designing a professional observatory and is carrying out studies and periodic analysis concerning human resources for defining proactive action within the profession.

It is a particularly pleasant task to inform readers that all members will be able to access the new platform for the RCA journal online from November onwards; this will include a meta search-engine in line with the requirements for medical journals' databases via a web 2.0 communication system allowing videos, images and podcasts to be published. All issues published since the journal's creation in 1973 will also be accessible.

It is hoped that such an innovative tendency (characterised by innovation and scientific development, together with control, regulation, promoting development paralleling all the organisation's matters) continues displaying the necessary benefits which have been clamoured for by our scientific underpinning.

Gustavo Reyes Duque

Scientific sub-director - Grupo SCARE

Referencias

1. Morin, Edgar. *Introducción al pensamiento complejo*; Ed. Española a cargo de Marcelo Packman. Barcelona: Gedisa, 2005. Pp 9 – 11.