

Report on the Activities of the Brazilian Society of Anesthesiology

2016/2017 Management Report



**Helsinki Declaration on Patient Safety
in Anesthesiology**

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Anesthesiology, which includes anesthesia, perioperative care, palliative medicine, pain therapy, has participated actively in activities and has developed projects aimed at the continuous technical and scientific improvement of anesthesiologists, which implies and ensures better quality of the services provided by those professionals and, consequently, the safety of their patients.

In the last decade, the Brazilian Society of Anesthesiology (SBA) has been making every effort to strengthen a management system based on quality and safety, aiming to continuously improve good practices, mainly to have Brazilian anesthesiologists understand and value the importance of this improvement to ensure patient safety.

During the years 2016-2017, SBA grounded its management on the execution of a Strategic Planning, to fulfill the commitment it took on when it became a signatory of the Declaration of Helsinki. Many procedures were planned, started and carried out to remain solid, active and often pioneering in the medical field.

In this report, we highlight some measures taken or to be taken, grouped in some basic perspectives.

Financial Perspective

The important activities that SBA and its regional branches develop, in scientific knowledge and technical areas, when implementing the specialty exclusively related to quality and safety, bring forth not only direct gains for patients and associate professionals of SBA's but also indirect ones for specialists who are not affiliated with SBA but profit from the achievements of the specialty. So, to keep ourselves great both in accomplishments and in representation, we have worked hard to bring in colleagues outside the "SBA family".

We know that our union and extent throughout the national territory, especially in the struggle for continuous improvement of the specialty, is what really makes us strong and distinguished in the world scenario of medicine. We have sought to reach the colleagues who are not SBA members or even those who do not know SBA and our work. We need to show who we are, where we are, what we do and where we want to go to, and for that we count on the collaboration of each affiliate to refer a colleague to the SBA family.

At the Brazilian Congress of Anesthesiology, which took place in November 2016, we held a reception in SBA's venue not only to explain some issues to the attendants of the event but also to orient them, as far as possible; those included SBA members, academics of Medicine, physicians undergoing specialization in hospitals accredited by the Ministry of Education and Culture (MEC), and non-associated specialists. We presented the company's profile, publicized its procedures and demonstrated the

importance of being associated. On that occasion, even to non-associated, we handed in some didactic material SBA produces. That and other measures resulted in a 3% increase of the number of members.

Our figures are very high from the point of view of production and, consequently, has an effect upon the financial aspect. We took some measures to reduce administrative and operational expenses, because we know that money saving causes real gains. For our planning to happen and to be developed to its full extent, we need to raise the required money.

Over the years, we have sought not to burden our associates too much, even offering more and better services each year; therefore, our annual membership fee has only been updated by the percentage of inflation. To reinforce our concern with the cost reduction for members, we have sought sponsorships and partnerships for our projects, always according to the ethical principles that rule the subject.

Because of the current economic situation, the amount raised to create new partnerships and to keep the existing ones were 9.9% lower than those of the previous year, that is, for the third consecutive year there was a decrease in the investments of partner companies; however, that did not jeopardize the company's financial health. Even with all the difficulties getting sponsorship, no item of the Strategic Planning had to be vetoed because of insufficient funds in the budget.

Social Perspective and Responsibility towards the Environment

In relation to measures of social responsibility and for the conservation of the environment together with the regional offices, we highlight:

- Child care security measures, by amassing greatly needed items and donating them to poor hospitals;
- Spreading and fully supporting of the campaign of the Federal Council of Medicine (CFM), to help identify missing children rescue;
- Teamwork, through the regional offices, to carry out anesthetic-surgical consultations to help the needy public or to perform procedures to assist people who are on a waiting list for a long time, to reduce patients' waiting time and suffering;
- "Save a Life" course - SBA Life Center (*Núcleo SBA Vida*) - distribution to SBA regional offices of the theory classes and teaching of techniques to do the practical session and to intermediate before the company that sells didactic material so as to get a discount on the purchase of items such as defibrillators, masks and inflatable mannequins. The "Save a Life" course has been carried out in many occasions throughout the national territory to train the non-medical public because we believe that seconds of prompt action can save lives before the arrival of specialized help; that's why we train how to identify the problem and how to search for professional and first aid assistance in case of cardiorespiratory arrest and airway obstruction in adults and children;
- Intensification, in SBA periodicals, of explanations about anesthetic procedures, thus allowing the distinction between truths and myths. That will make it possible for SBA anesthesiologists and the public – patients and their families – to get closer to one another;

- Increase of publications and the inception of electronic elections to reduce the use of paper;
- Use of our headquarters and publication of paper from reforestation — environmentally-friendly correct;
- For publications, SBA has a partnership with publishers that follow the FSC standards, are committed to the conservation of the environment and use paper from reforestation and eco-friendly inks;
- Adoption in 2017 of a campaign to raise people's awareness and to alert the public to pay attention to those with special needs.

Scientific Perspective

- We kicked off a mapping of medical residencies, accredited by the MEC but not granted with accreditations such as CET / SBA, to make it possible for the resident MEC physicians outside the SBA teaching program to get together. We hope to encourage those residents to register as a member of SBA, in the category of assistant aspirants, to enable them to share scientific production and scientific events as a complement to their training. One must contact the executive secretary of the National Commission of Medical Residency (CNRM), Dr. Rosana Leite de Melo, for further integration of the SBA with the CNRM.
- There is an ongoing research on medical schools in Brazil. It is important to raise the awareness of the presidents of the regional offices about the need for joining forces to recognize the duly registered Academic Leagues and to support medical students, even during their academic lives, so that they get to know more about anesthesiology, which is of the utmost importance when choosing the specialty before graduation. The pilot project on the procedure for registering the Academic Leagues and their respective members was structured and approved. The 1st Forum of Academic Leagues took place during the 63rd Brazilian Congress of Anesthesiology in Brasília, DF.
- The SBA website has been converted into an international format to enable the partnership with WFSA, which took on the translation of SBA weekly tutorials and publications.
- The Brazilian consensus on perioperative echocardiography was started in partnership with the Image Department of the Brazilian Society of Cardiology (DIC-SBC), which will be published in the RBA in 2017. The ongoing study conducted by SBA and SBC requires that transesophageal echocardiography in the perioperative period be recognized as an area of activity of both specialties — anesthesiology and cardiology — by the Brazilian Medical Association (AMB).
- SBA set up the improvement of distance education on its portal, a task that the Commission for Continuing Education (CEC) is carrying out.
- SBA signed a contract with TV-Med, which records the lectures, if the speakers authorize, given at the regional conferences (JONNA, JOSULBRA, JASB, JABC and CBA) and later makes them available in the internal area restricted to SBA members. That procedure aims to communicate the most important issues discussed to the associates who were unable to attend the events, thus enabling scientific update at a distance.

- We made up some investment both to assist didactically-pedagogically and to train the members of the teaching commissions during the process of designing the SBA examinations, as well as a later psychometric evaluation of the tests, counting on specialized professionals of pedagogical and statistical education.
- We developed an application for Apple and Android platforms that will help physician assistants, even offline, to fill in the SBA Logbook, which later will update the SBA server. It is already in the testing phase for deployment in the second half of 2017;
- Follow-up of the SBA Life Center (*Núcleo SBA Vida*), which comprises the following courses:
 - 1) SAVA – Advanced Life Support in Anesthesia.
 - 2) CVA – Airway Control.
 - 3) ETTI – Intraoperative Transthoracic and Transesophageal Echocardiography.
 - 4) UPAN – Perioperative Ultrasonography in Anesthesia.
 - 5) Save a Life.
- The following books were published in 2016:
 - 1) The Foundations of Anesthesiology Education.
 - 2) The Foundations of Venous Anesthesia.
 - 3) Continuing Education in Anesthesiology – Theme: Obstetrics.
- The following scientific books are to be published:
 - 1) Continuing Education in Anesthesiology – Theme: Pediatrics.
 - 2) Continuing Education in Anesthesiology – Theme: The Elderly.
 - 3) Miller 2016 edition – technical revision of the Portuguese translation.
 - 4) Airway Control – Second Edition.
 - 5) Basic Life Support in Anesthesia – Second Edition.
 - 6) Intraoperative Transesophageal Echocardiography.
 - 7) Updating in Anesthesia.
 - 8) Anesthesiology.
 - 9) Anesthesia Depth Monitoring and Neuroscience.
 - 10) Pain and Palliative Care.
 - 11) Ultrasonography in Anesthesia.
 - 12) Drugs in Anesthesia.
 - 13) Anesthesia in Patients with Special Care.
 - 14) Patient Safety.
- Creation of the **Program of Academic Leagues (PLA)** to guide academics on the safe practice of anesthesia, even during academic education;
- Creation of the **Center of Tutorials (NTT)**, composed of anesthesiologist physicians with expertise in the elaboration of Guidelines and Tutorials, including the skill of other languages, to guide and to prepare colleagues for development of tutorials and translation into Portuguese and English;
- Creation of the **Scientific Writing and Biostatistics Center (NURB)**, composed of anesthesiologists with expertise in scientific publications, to guide and to improve the development of scientific articles and to foster the

increase of scientific production for the Brazilian Journal of Anesthesiology and the dissemination of Brazilian publications abroad;

- **Video courses** – we kicked off the implementation of the new Video Course Project, where we cover the syllabus of the theoretical program of specialization of new anesthesiologists, developed during the three-year specialization.

Perspective for Professional Defense

- To get to know the difficulties the members face in their regions, during the official SBA meetings, in addition to the meetings open to the regional presidents and for the sake of anesthesiology in those states, there were restricted meetings with the leaders of the regional organizers of the events, to know also their difficulties or even to learn a little more from the activities they develop. This course of action was extremely important to know the interesting work developed by the regional offices;
- We adopted the **Accident and Incident Reporting System in Anesthesia (SRIA)**, available free of charge on virtual stores, as a program that anesthesiologist physicians should use to report incidents in anesthesia;
- We created the **National Safety Program in Anesthesia (PNSA)**, which aims to aggregate all programs, actions, strategies and resolutions for the safety of the anesthesia, to reduce morbidity and mortality and to seek to confirm the anesthesiologist physician as a protagonist and SBA as a signatory of the Helsinki Declaration, aligned with a security culture. Throughout the year, there were some articles on that subject published on issues of the journal *Anestesia em Revista*;
- We published an issue of **Anestesia em Revista** (March, 2016) focused exclusively on quality, occupational health and safety of the anesthesiologist physician;
- The book *Issues of Medical Responsibility in Anesthesiology* was published in partnership with CFM;
- We hired the **research team of ProQualis** from Fiocruz to start off discussions and to make statistical analysis of the SBA Logbook database, especially those related to registering adverse events;
- We are following up the studies and the **presentation to the Technical Chamber of Anesthesia of the Federal Medical Council** a proposal for the updating of Resolution CFM – 1802/2006, with the participation of SBA commissions and members who are familiar with the existing safety standards;
- We kicked off a **Campaign Against the Practice of Concurrent Anesthesia**, warning about the national reality. SBA emphasized that it does not support any action outside the regulatory framework that the Federal Council of Medicine prescribes;
- The **IV International Symposium on Occupational Health** was held together with JASB in Vitória, ES;
- We hired **Fiocruz** together with a research team from the institution to prepare the **Census Profile of the Anesthesiologist in Brazil**. As SAESP had already carried out that research in the state of São Paulo, SBA signed up a partnership with

this regional office, taking on part of the expenses already incurred and the amount related to the expansion of the work to be done at national level;

- We held meetings with the Brazilian Society of Digestive Endoscopy (SOBED) and the Brazilian Medical Association (AMB) to deal with the **regulation of sedation for digestive endoscopy examinations, aiming at patient safety**, because of the large number of deaths in procedures, reported by the press, without the presence of an anesthesiologist;
- We made partnership with the **Life Value Center (CVV)**, which develops activities in Brazil related to emotional support beyond medical appointment, with possibilities open to the community that stimulate better coexistence in groups, self-knowledge and life in peace with oneself;
- We created the **SBA Service Club**, which fosters partnerships with companies and institutions that can result in some benefit (e.g. discounts) to members and their families in the professional, educational and insurance spheres;
- We created the **Certificate of Professional Recycling (CAP)**, which offers a range of activities for professional qualification, to arouse hospitals and universities' interest during their selective processes, so that they recognize more skilled and qualified professionals, thereby increasing the value, quality, safety and reliability of institutions.

Administrative Perspective

- Detection and risk management of SBA processes are extremely important for associative health. Knowing that one of the risks we face is the lack of knowledge, chiefly on the part of the members, about the true meaning of SBA in each specialist's professional life, we have developed a material that shows SBA benefits both to its associates and to the public, besides the importance of bringing together experts in pursuit of common objectives.
- To foster the new specialists' awareness since the beginning of the training, we handed out introductory lessons on SBA structure, cooperativism and SUS to the regional offices, so that they can be part of the specialization program. Still within the perspective of risk management, we are developing a Social Media Conduct Manual for publication, to alert anesthesiologists to worry about the preservation of their image, as a medical professional, when using the social media.
- We are trying to reformulate SBA scientific events according to members' demand. For this purpose, we prepared a questionnaire, adapted it for the region of the country, and sent it to all SBA members. It consists of a regionalized survey to raise our public's demands. The outcome of the survey was presented to the regional presidents as guidelines so that, during the organization of the scientific events, they observe the members' best interest.
- We created a specific area on the SBA website entitled: *Anesthesia Worldwide! What has been discussed?* for the inclusion of international programs.
- We gave total and unrestricted support to the actions of the 63rd CBA Executive Commission, for its participation in strategic and negotiation meetings, including the preparation of an action plan checklist that should be prioritized;

- A workshop between the executive commissions of the 62nd and 63rd CBA was held to exchange experiences of the event organization that could serve as a know-how for the 2016 Executive Commission;
- SBA participated in the Executive Commission of the ICCVA, coordinated the creation of the website for the event, guided the Information Technology (IT) Department to conceive the event visual identity, and helped in the design of the program grid;
- SBA performed a detailed analysis of the final report of the 62nd CBA Executive Commission in Florianópolis, SC, via SAESC, and concluded that the document is fully in accordance with the established standards and the hired accounting audit. The financial result was favorable, showing an excellent management. The report was submitted to the Assembly of Representatives for consideration and was approved with a vote of praise;
- SBA assessed thoroughly the application process to host the 68th CBA, in 2021, in the city of João Pessoa, Paraíba, received from SAEPB. With all the documentation that meets certain minimum standards required to host a CBA, the candidacy was submitted to the 2016 Assembly of Representatives for voting and it was approved without any restriction;
- We initiated a research for the preparation of a model to be adopted for the SBA Event Center creation. With the help of Sebrae, we pursued a project design that truly meets our needs; we will use an analysis of the material the institution supplies and write a technical report with the participation of a Sebrae consultant;
- We will make a **Bilingual Portfolio of SBA Services** to be handed out to members and partners. This material will be printed for distribution during SBA events, as from the 63rd CBA;
- SBA will prepare its Competitive Compliance to meet the requirements of the Administrative Council for Economic Defense (CADE);
- SBA will create its White Book, will develop research and will gather information for making the journal. The White Book will be a public document, in book form, to be presented to the national and international community. It will allow the transparency of SBA's perspective, especially on issues of impact such as safety, quality, professional defense and occupational health;
- SBA published the *Manual of Social Media Conduct*, to alert anesthesiologists about the need for concern with ethical conduct in the exercise of the profession.

International Activity Perspective

- WFSA
 - World Congress of Anesthesiology – held from Aug. 28 to Sep. 02, 2016 in Hong Kong, China – in which SBA had a seat at the Assembly of Delegates, where there were elections to directive posts and to various commissions of technical and scientific advice. SBA was granted the election of colleagues nominated for positions in specific areas.

- CLASA
 - Total support and highlight to the administration of Dr. Carlos Eduardo Lopes Nunes, a Brazilian and SBA president in 2010, who acted as CLASA president during the biennium 2016-2017.
- ESA
 - Participation of a large number of Brazilians at Euroanesthesia 2016 held in London, England from May 28 to May 30, 2016;
 - Application of OLA and EDAIC I exams in 2016 and 2017 in Brazil, with the unrestricted support of the ESA Board of Directors, to make it easy the access for Brazilians who wish to get a diploma;
 - *I Brazilian Meeting* at Euroanesthesia 2016 in London, held in England from May 28 to May 30, 2016,
 - *II Brazilian Meeting* at the Euroanesthesia 2017, to be held in Geneva, Switzerland from June 3 to June 5, 2017;
 - Administrative Symposium, to be held in Geneva, Switzerland - from June 3 to June 5, 2017.
- ASA
 - At the ASA Meeting 2016 from Oct. 15 to Oct. 19, 2016 in Boston, USA, the 1st Brazilian Meeting was held, in which only Brazilians lectured. This activity is the result of a partnership among ASA-SBA-SAESF that counts on an expressive public, both Brazilians and foreigners.
- SBARD - SBA
 - Agreement with the Bolivian Society of Anesthesiology for an educational exchange program between Bolivia and Brazil to train new specialists in anesthesiology.

Rio de Janeiro, May 25, 2017

Dr. Ricardo Almeida de Azevedo
SBA President — 2017 Administration

Dr. Sérgio Luiz do Logar Mattos
SBA Vice-President — 2017 Administration

Dr. Tolomeu Artur Assunção Casali
SBA Secretary-General — 2017 Administration

Dr. Augusto Key Karazawa Takaschima
SBA Treasurer — 2017 Administration

Dr. Rogean Rodrigues Nunes
Director of SBA Scientific Department — 2017 Administration

Dr Erick Freitas Curi
Director of SBA Administrative Department — 2017 Administration

Dr. Enis Donizetti Silva
Director of SBA Dept. of Professional Defense — 2017 Administration

Dr. Antônio Fernando Carneiro
Chairman of the Board of Directors — 2017 / SBA President — 2016 Administration



Sociedade Brasileira de Anestesiologia