

JOURNAL OF BRAZILIAN SOCIETY OF .....

# SHOULDER & ELBOW



JOURNAL OF BRAZILIAN SOCIETY OF SHOULDER AND ELBOW SURGERY • SBCOC

YEAR XVII • EDITION #63 • OCT-NOV-DEC 2024 • [www.sbcoc.org.br](http://www.sbcoc.org.br)



# 2024

## A YEAR OF SUCCESS: SBCOC'S TRIBUTES AND ACHIEVEMENTS

### ALSO CHECK OUT:

Dr. Osvandré Lech provides a history of contributions to the topic: Nerve compressions of the Shoulder and Elbow. Read more

PAGE **4**

The Brazilian Shoulder and Elbow Society brings you a summary of the latest edition of the XV CBCOC, which took place in Vitória, ES. Read the full article

PAGE **9**

Is there a limit to knowledge? And for ignorance? What are the most important values for humanity? Dr. Ildeu Almeida talks about the Supreme Court's decision in favor of Jehovah's Witnesses. Check it out

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## MESSAGE FROM PRESIDENT

# ENCERRAMOS 2024 COM GRATIDÃO E UM LEGADO DE CONQUISTAS

We have come to the end of another cycle, and it is with great satisfaction and a feeling of mission accomplishment that I address you all in this last edition as President of the SBCOC. It has been a year of many challenges, but also of great achievements, learning, and, above all, unity among all those who are part of this Society that I hold dear.

Our administration has tried to be as inclusive as possible, providing opportunities for many of our members to actively participate in the various committees, and this reflects the strength and commitment of every one of you, who have made SBCOC's initiatives even more representative and enriching.

Our greatest achievement was undoubtedly the absolute success of our congress (CBCOC) held in Vitória-ES, becoming another milestone in our history, with a high scientific level, exchange of experiences, and, of course, the celebration of our unity as a community. The commitment of everyone involved, from the organizing committee to the participants, made this congress an unforgettable event to be proud of.

I want to take this opportunity to express my most sincere thanks to God, for guiding me every step of the way; to my family, for their unconditional support; to the SBCOC itself, for giving me the honor of presiding over this much-loved society; and especially to my Board of Directors. I couldn't have had a more competent, dedicated, and, above all, friendly team. Each of you has made a difference, and this administration is the result of our hard work and friendship.

I am deeply grateful for the opportunity to spend time with colleagues who have become friends over the years. My eternal tribute and gratitude goes to all the former presidents who have marked the history of our Society and whose achievements have meant that today we are celebrating 36 years of hard work, learning, and evolution.

Finally, I would like to wish you all a Merry Christmas filled with peace, health, and harmony with your families. May 2025 bring even more achievements, innovations, and growth for everyone.

I am sure that the new Board, to whom I wish every success, will continue this work with dedication and zeal, taking our society to new heights.

May 2025 be a year of great success, blessings, and achievements for everyone!

**In this edition, we present the classic sessions and a summary of the main events of 2024, with an emphasis on the CBCOC. Happy reading, everyone!**

With gratitude and affection



**DR. CARLOS HENRIQUE RAMOS**

President of SBCOC • 2024

**"EACH OF YOU MADE A DIFFERENCE, AND THIS MANAGEMENT IS THE RESULT OF THE HARD WORK AND FRIENDSHIP WE SHARE".**



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# LAST EDITION 2024: A MESSAGE OF GRATITUDE



**DR. FÁBIO MATSUMOTO**  
Editor-in-Chief

This is the last edition of the newspaper for the year. I would like to take this opportunity to thank Carlos Ramos, our president, for the opportunity and confidence he has given me to lead our newspaper. Many “heavyweight” editors have passed through here, and maintaining the Journal's standards is a huge responsibility.

I would also like to thank my fellow editors, Fábio Brandão, Flávio França, Guilherme Sella, Marcelo Leite, Marcílio Mariano, Otávio Triz, Regis Albertini, and Wilson Sola for their collaboration throughout the year, and Predicado for making our task much easier. A special thanks to our doctors and friends Osvaldo and Ildeu for the columns they made a point of writing.

Throughout the year, we have tried to keep our members informed of the activities of the SBCOC and its Commissions, as well as keep them up to date with the technological innovations that have been emerging in an overwhelming way. Social media is trying to take over the Journal's space due to its ease of access, but we can't neglect our traditional means of co-communication, which has also undergone access changes in recent years.

**I wish our newspaper a long life and good work to the next team of editors.**

**HAPPY READING!**

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# NERVE COMPRESSIONS OF THE SHOULDER AND – NOTABLE PROGRESS

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**DR. OSVANDRÉ LECH**

▪ **The timeline of these major advances makes us reflect on human genius... how was it possible to correlate clinical complaints and dissection findings or describe a certain surgical technique with the technological conditions of the time?**

Most of the “big names” had a simple childhood, learned medicine with difficulty, and climbed the career ladder like any of us contemporary doctors. However, they had privileged minds, enthusiastic, focused on observation, the scientific method, and the search for improvements in the profession. They were almost always free of the dogmas of the past and invested in the desire to expand the frontiers of human knowledge. As Louis Pasteur wrote, “In the field of observation, the odds favor prepared minds”.

## 1854

John Struthers describes the fibrous band that protrudes from the middle to the lower portion of the diaphysis of the humerus, later known as Struthers' Ligament, present in 13% of humans. Through the arch formed between the bone and the ligament pass the brachial artery and the median nerve, which can be compressed in the so-called supracondylar Process Syndrome. Struthers and Charles Darwin shared the same opinion about the evolution of species. In the first chapter of his book *Descent of Man*, Darwin uses the anatomical

work of Struthers to demonstrate the presence in humans of rudimentary and vestigial structures that are also present in animals. Struthers' ligament should not be confused with Struthers' arcade, which is a thickening of the brachial fascia about 3-8cm above the cubital tunnel present in 86% of individuals and can cause compression of the ulnar nerve.

## 1860

Based on post-mortem dissections, W. Willshire described Cervical Rib Syndrome in the *Lancet*. A similar study was published in Germany by Gruber in 1869. In 1905, J.B. Murphy described the neurovascular changes caused by compression between the cervical rib and the anterior scalene muscle. In 1927, Adson and Coffey described the “Anterior Scalene Syndrome”. In 1943, during the Second World War, again in the *Lancet*, Falconer and Wedell described the “Costoclavicular Syndrome”. In 1945, Wright described “Hyperabduction Syndrome” in the *American Heart Journal*. It was in the 1956 Mayo Clinic Proceedings that Peet et al coined the term “Thoracic Outlet Syndrome”. In 1966, David Roos and Joe Owens described the associated congenital anomalies associated with TDS, recognized by surgeons as “fibrous bands”.

## 1890

The French scientist Étienne-Jules Marey, a physiologist who pioneered photography, cinema and the graphic interpretation of physiological measurements, was the first to measure electrical activity during voluntary muscle contraction. He coined the term electromyography.

## 1898

B.F. Curtis was the first surgeon to successfully perform anterior transposition of the ulnar nerve (Fig 1)



Fig 1 - Anterior transposition of ulnar nerve

## 1908

German anatomist Fritz Fröhse and his assistant M. Fränkel describes the supinator arch, which is a fibrous band located at the proximal edge of the superficial layer of the supinator muscle. (Fig 2)

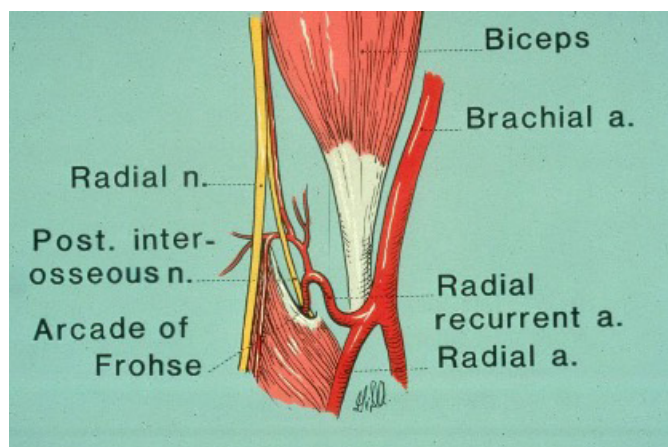


Fig 2 - Frohse Arcade

## 1915

French neurologist Jules Tinel described in Presse Medicale (Le signe du fourmillement dans les lésions des nerfs périphériques) the sign to detect the progression of nerve regeneration through delicate percussion on the nerve through delica-

te percussion on the nerve. The English name is “Tingling Sign” or Tinel Sign. Independently and in the same year, the German physiologist Paul Hoffmann describes in two articles, one in March (Über eine Methode, den Erfolg einer Nervennaht zu beurteilen) and another in October (Weiteres über das Verhalten frisch regenerierter Nerven und über eine Methode, den Erfolg einer Nervennaht zu beurteilen) in the renowned Medizinische Klinik, the same test. Dieter Buck-Gramko calls it the Hoffmann-Tinel Test in the Journal of Hand Surgery of 1983. This test should be called the Trotter-Davies test, since it was originally described by the two English authors in 1909 in the journal of the Physiological Society founded in 1876.

## 1930

H. Lund describes in JBJS-Am the Supracondylar Process Syndrome, which is an atavistic bony formation on the anteromedial surface of the distal humerus connected to the medial epicondyle by a fibrous band, which can compress the median nerve.

## 1936

Andre Thomas describes suprascapular nerve entrapment (“incisura scapulae syndrome”) in Press Medical. (Fig 3)

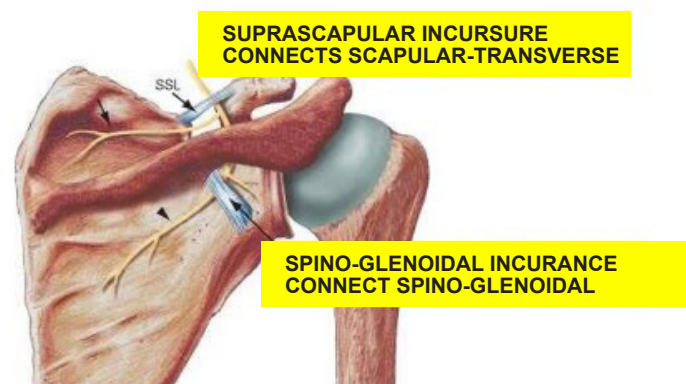


Fig 3 - Suprascapular nerve compression sites

## 1939

In a short article in an anatomy journal, L. Beaton and B. Anson describe the possible compression of the median nerve after passing through the cubital fossa and the two heads of the pronator teres, passing below the tendinous arch of the flexor digitorum superficialis, later known as Pronator Teres Muscle Syndrome. Authors disagree on the pathophysiology of this compression: Seyffarth, 1951 (myositis), Sharrard, 1968 (fibrous band), Komar, 1977 (trauma), William Bora and Lee Ostermann, 1982 (dynamic friction), Hartz, 1981 (aponeurosis of the flexor digitorum superficialis and biceps brachii).

## 1942

J.R. Learmonth describes submuscular transposition of the ulnar nerve in *Surg Gynecol Obstetr*, a journal devoted to general surgery.

## 1943

During the Second World War, Herbert John Seddon led a group of researchers from the Medical Research Council and published War Memorandum 7, entitled: "Aids to the Investigation of Peripheral Nerve Injuries", establishing the different degrees of peripheral nerve injury as neuropraxia, axonotmesis, and neurotmesis. In 1951, S. Suterland expanded this classification to 5 types.

## 1945

Pectoralis Minor Syndrome is described in the literature on vascular surgery. Later, it began to be understood as a compression of the brachial plexus as well. Recently, contracted pectoralis minor began to be considered a cause of scapulothoracic abnormal motion (STAM), and its arthroscopic release is recommended by Bassem Elhassan.

## 1948

Parsonage and Turner describe in the *Lancet* the Neuralgic Amyotrophy or Shoulder Girdle

Syndrome.

## 1950

A.A. Michele coined the expression Scapulocostal Syndrome, after publications by Moseley and Steindler.

## 1955

James Bateman, one of the pioneers of modern shoulder surgery and professor at Massachusetts General Hospital, Boston, USA, describes in his classic book "The Shoulder and Environments" the "lateral axillary hiatus syndrome", later called Quadrilateral Space Syndrome. (Fig 4)

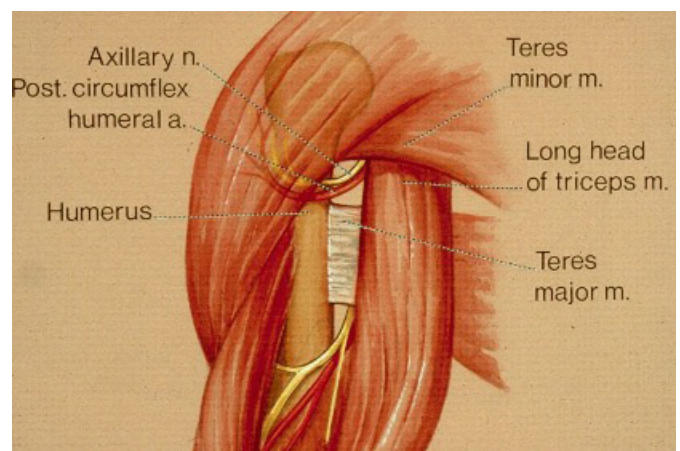


Fig 4 - Quadrilateral Space Syndrome

## 1956

H.M. Childress publishes in the *JBJS* the classic Recurrent Ulnar Nerve dislocation at the Elbow, where he states that 16.2% of individuals have subluxation of the ulnar nerve at the level of the elbow during flexion.

## 1958

Canadians W. Feindel and J. Stratford describe cubital tunnel syndrome (flexor carpi ulnaris muscle syndrome) as compression of the nerve by the fibrous arch during elbow flexion.

## 1963

The English H. Kopell and W. Thompson describe almost simultaneously the supinator syndrome or radial tunnel syndrome (compression of the posterior interosseous nerve in the Frohse arcade, between the two heads of the supinator muscle) and the Metacarpal Tunnel Syndrome (compression of the digital nerves as they pass through the transverse metacarpal ligament, at the level of the metacarpophalangeal joint).

## 1969

Semple and Cargil describe in the *Lancet* that 97% of surgical releases of compression syndromes have good and excellent results if operated on within the first 6 months of symptoms.

## 1970

The American Morton Spinner publishes in the *JB-JS-Am* two new etiologies for the anterior interosseous syndrome: median nerve neuroma and anatomical anomalies.

## 1972

N.C. Roles and R.H. Maudsley describe Radial Tunnel Syndrome, which is an expanded version of Posterior Interosseous Syndrome, where compression of the radial nerve occurs only in the arcade of Frohse, with the motor deficit being the only clinical manifestation. Radial tunnel syndrome has several clinical manifestations, such as pain, paresthesia, and motor deficit, as the compression can occur in five locations: fibrous band proximal to the tunnel, fibrous medial border of the extensor carpi radialis brevis, group of veins, arcade of Frohse at the proximal border of the supinator muscle and fibrous band at the distal border of the supinator muscle.

## 1973

The English Upton and McComas described in the *Lancet* the classic “The Double Crush in nerve

entrapment syndromes”. 115 patients were evaluated and 81 of them presented compression of the median or ulnar nerve associated with cervical root injury. They concluded that nerve compression at one level predisposes to compression at a lower level due to the alteration of axoplasmic flow. 15 years later, in 1988, the Swede Goran Lundborg et al described the “Reverse Double Crush”, which never became popular.

## 1979

C.O. Werner describes in *Acta Orthopædica Scandinavia* the coexistence of lateral epicondylitis of the elbow and compression of the posterior interosseous nerve in 5% of cases.

## 1982

Bassett and Nunley describe the compression of the musculocutaneous nerve at the elbow in the fascial foramen when it becomes known as the lateral cutaneous nerve of the forearm.

## 1983

Y. Hirasawa and K. Sakakida describe in the *American Journal of Sports Medicine* Backpack Paralysis, which is the transient paralysis of the brachial plexus due to traction in individuals carrying heavy packages.

P.D. Sponseller and D.W. Engber describe in the *Journal of Hand Surgery* that the posterior interosseous nerve can be simultaneously compressed at the proximal and distal edges of the supinator muscle.

## 1987

Melvin Post (USA) and Andrea Ferretti (Italy) describe suprascapular nerve entrapment. The first published in *CORR* (Suprascapular Nerve Entrapment) and the second in *JBJS Am* (Suprascapular Neuropathy in Volleyball players).

## 1988

Americans Buehler and Thayer describe the “elbow flexion test” for diagnosing cubital tunnel syndrome based on Esposito's studies, which demonstrated that the tunnel volume decreased by 10% in flexion.

## 1995

Tsu Min Tsai, from Louisville, Kentucky, USA, reports in the Journal of Hand Surgery on the endoscopic release of cubital tunnel syndrome.

## 2001

Lane, Foulkes, and Hope published a controversial article in the Journal of Hand Surgery suggesting that compression syndromes have a hereditary factor: “Hereditary neuropathy with liability to pressure palsies mimicking multifocal compression neuropathy”.

## 2007

Jon J.P. Warner et al. describe in Arthroscopy the thought-provoking article “Reversal of Suprascapular Neuropathy Following Arthroscopic Repair of Massive Supraspinatus and Infraspinatus Rotator Cuff Tears”. JP believes that in massive ruptures, there is an injury to the suprascapular nerve, which is responsible for the fatty degeneration observed. Therefore, he proposed that an electromyographic study be performed on these injuries and, if present, an arthroscopic release of the nerve should be performed concomitantly.

## 2024

José Carlos Garcia, Laurent, and Thibault Lafosse, and Michael Kimmeyer publish in Arthroscopy Techniques the article “Comprehensive Endoscopic Brachial Plexus Release for Neurogenic Thoracic Outlet Syndrome Including Suprascapular Nerve Release and Scalenotomy”.

**SAVE  
THE  
DATE**



**9° CLOSED  
MEETING**

RIO DE JANEIRO

07 A 09 . AGOSTO . 2025

 **SBCOC**  
SOCIEDADE BRASILEIRA DE CIRURGIA DO OMBRO E COTOVELO

GUESTS  
**INTERNACIONAL  
SPEAKERS**



**Dr. Alexandre  
Lädermann**  
(SWITZERLAND)



**Dr. Bassem  
Elhassan**  
(USA)



**Dr. Anthony  
Romeo**  
(USA)



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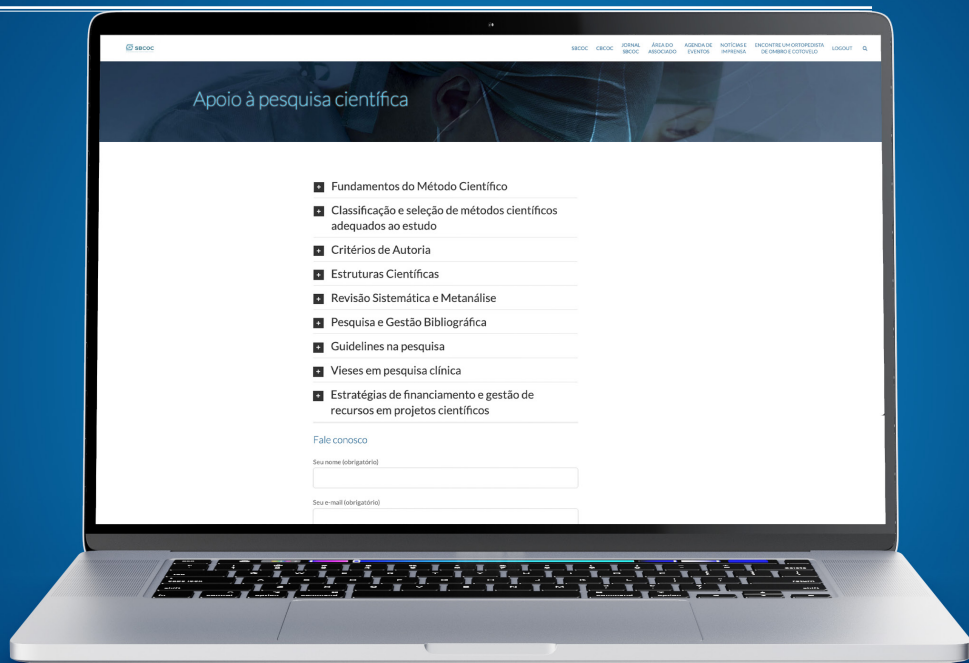
# SBCOC STRENGTHENS SCIENTIFIC RESEARCH WITH NEW INITIATIVES IN 2024

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## SBCOC COMMUNICATION

▪ **With the aim of promoting scientific research and stimulating quality academic production, the Brazilian Society of Shoulder and Elbow Surgery (SBCOC) launched several strategic actions throughout 2024**

Among the initiatives, the creation of the Scientific Research Incentive Commission stands out. The commission has already begun important work, such as the production of classes on topics related to scientific research, which are now available



on the SBCOC website, expanding access to knowledge and encouraging the technical development of its members.

In addition, the committee had a prominent participation in the Brazilian Congress of Shoulder and Elbow Surgery (CBCOC), with an interactive

Round table. The event brought together experts to discuss the challenges faced in scientific production in different services, proposing viable solutions to overcome obstacles and stimulate the generation of new knowledge. ▪

## SBCOC CONGRESS

# 15<sup>TH</sup> BRAZILIAN CONGRESS OF SHOULDER AND ELBOW SURGERY BRINGS TOGETHER NATIONAL AND INTERNATIONAL EXPERTS IN VITÓRIA (ES)

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## SBCOC COMMUNICATION

▪ **Between August 22nd and 24th, Vitória, in Espírito Santo, was the stage for the 15th Brazilian Congress of Shoulder and Elbow Surgery, promoted by SBCOC (Brazilian Society of Shoulder and Elbow Surgery).** The event brought together orthopedists from various parts of Brazil and renowned American surgeons to discuss innovations and advances in clinical and surgical treatment in the area. The program included discussions on innovative resources, such as the use of software and 3D printing in surgical planning, as well as modern techniques for treating complex orthopedic conditions. One of the highlights was the international conferences led by doctors Provencher recognized as one of the

best orthopedic surgeons in the United States, and Felix Savoie, a specialist in arthroscopy and shoulder and elbow surgery.

For the president of SBCOC, Carlos Henrique Ramos, the congress was a unique opportunity for learning and exchanging experiences. "We provided a valuable space to explore innovations and discuss strategies ca-

pable of transforming clinical practice" said the surgeon.

The event established itself as a milestone for the advancement of orthopedics in Brazil, promoting discussions that enriched the knowledge and practice of participants. ■

## PHOTO GALLERY







## TRANSMISSION OF POSITION AND VAST SCIENTIFIC PROGRAM MARK SBCOC'S PARTICIPATION IN THE SBOT CONGRESS

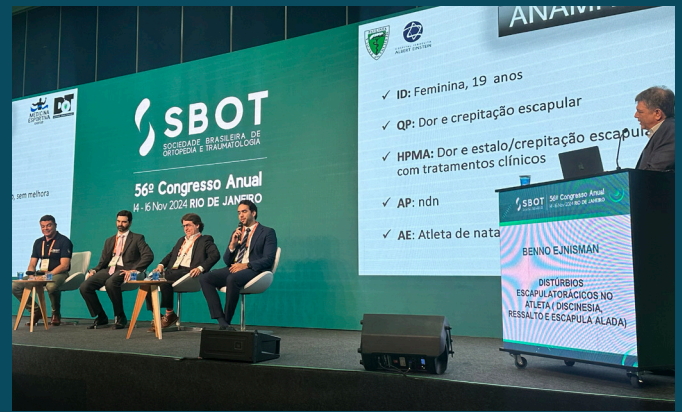
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### SBCOC COMMUNICATION

• In addition to a broad scientific program on Specialty Day and contributions to the various activities of the SBOT Congress, the participation of the Brazilian Society of

Shoulder and Elbow Surgery (SBCOC) was also marked by the presidency handover ceremony. During the Ordinary General Assembly, the president of the 2024 management, Dr.

Carlos Henrique Ramos, handed over the position to Dr. Marcelo Campos and took the opportunity to recall the year's main achievements. Ramos highlighted the success of the SBCOC Congress, held in August, which brought together 600 participants, and 140 national and six international speakers. He also mentioned the launch of the Manual of Ortho biological Regenerative Medicine and the holding of several webinars that helped expand knowledge in the area. "This occasion was a special moment of tribute the new board of directors for 2025 and celebrate the continuity



and connection of associates who have become friends and remain united by the purpose of the specialty," said Ramos. Dr. Marcelo Campos, president-elect, expressed his gratitude and paid tribute, emphasizing the strong bonds built throughout his journey. "My journey so far has been marked by the support of my family, my father, my teachers, and many friends. I hope that my term will be an extension of the teachings and achievements I have experienced so far."

### SCIENTIFIC PROGRAMMING

SBCOC kicked off its participation in the SBOT Congress with the module "Learning from the Masters", in which leading experts in shoulder and elbow surgery shared their knowledge. On Specialty Day, in-depth discussions on shoulder care and treatment in athletes highlighted the latest techniques and approaches, with a focus on prevention, rehabilitation, and optimization of sports performance.

The presence of orthopedist Inês Pedro, from Portugal, further enriched the scientific program, with a presentation on the use of the long portion of the biceps in cuff tears.

"The SBOT Congress reaffirmed our commitment to the continuous progress of the specialty, in addition to strengthening relationships between professionals in the field," concluded Ramos.

## STF IS IN FAVOR OF JEHOVAH'S WITNESSES

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DR. ILDEU ALMEIDA

**Is there a limit to knowledge?  
And for ignorance?  
What are the most important  
values for humanity?**

▪ **These questions arose after attending the CRMMG Forum on Patient Autonomy. Perhaps the right thing to do would be to change the word “patient” to “human being”, since this is an issue related to life and death.**

At the time of the Inquisition, the Church judged and condemned those whose thoughts contradicted its interests. Knowledge was restricted to a few, with the aim of domination. Entire libraries were burned. The dilemma between science and religion has lasted centuries. It now seems to be resurfacing in a new guise. Under the aegis of the right to death for religious conviction. When the Brazilian Supreme Court places religion

on the same level as life, it clearly demonstrates the rule of law in which we live.

Medicine is a science, and we doctors, as scientists, seek knowledge and use it to benefit human life. And now, we are almost living in a new era of inquisition, what I would call the inquisition of the judiciary, which is forcing all doctors to give up their principles, their values, and everything they have fought to achieve, acquiring the ability to save lives, to have to, in front of their own eyes, and by force of law, passively assist death under the allegation of the principle of patient autonomy.

I have many religious friends. I respect and will always respect their principles and convictions. I didn't have this upbringing and that doesn't make me a worse person. I wish for the good, I strive to be better every day and as

a doctor, I spend most of my day helping people I don't even know properly. And in this line of personal development, I understand that life is the greatest good, it is above everything and everyone. Including the individual. It may be a romantic way of looking at the world, but it's what the doctor is all about.

It's funny that it's only just dawned on me. The influence of religion on everything is so great that when we become doctors, the first thing we do is swear an oath. Hippocrates, wherever he was, must have cursed this ritual. A man of science, eternally married to a religious act.

Well, all this is to try to understand the limits of knowledge and ignorance. Understanding that the latter can really reach all spheres of our society. ▪

## SBCOC AND CEC: EDUCATIONAL SUPPORT AND GROWTH IN 2024

### CEC SBCOC

▪ **As 2024 draws to a close, the SBCOC's Continuing Education Commission (CEC) reflects on a year of great dedication to strengthening the Society's educational activities.**

Throughout the year, the committee was actively involved in various initiatives, supporting and coordinating essential actions for the training and updating of specialists.

The committee's work began in November and December 2023, with monthly planning meetings for 2024. These meetings continued on a monthly basis until May when they became fortnightly. As the big events approached, the committee intensified its agenda, holding weekly meetings, all in virtual format.

Among the highlights of 2024, the committee played a key role in organizing and executing the 15th Brazilian Congress of Shoulder and Elbow Surgery (CBCOC), held in Vitória (ES), and the 56th Brazilian Congress of Orthopedics and Traumatology (CBOT), in Rio de Janeiro. In addition to these major events, the CEC also collaborated in the preparation and promotion of various courses promoted by the SBCOC throughout the 2024 term.



# SBCOC'S TRAINING AND INTERNATIONALIZATION INITIATIVES GAIN MOMENTUM IN 2024

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## SBCOC YOUTH COMMISSION

▪ ▪ **The Brazilian Society of Shoulder and Elbow Surgery (SBCOC) reaffirms its commitment to the professional improvement of its members through innovative initiatives such as the SBCOC Young Season and the national and international Fellowship program.** With actions that cover both Brazil and abroad, the SBCOC continues to promote valuable opportunities for academic development and the exchange of knowledge in the field of orthopedic surgery.

### SBCOC Youth Season

In 2024, the SBCOC Youth Season presented relevant and multidisciplinary topics through dynamic webinars:

- **Episode 3 (01/23/2024):**  
Burnout Syndrome addresses the challenges of professional burnout.
- **Episode 4 (03/26/2024):**  
International Fellowship - My Experience and Lessons Learned, an enriching exchange of experiences for young doctors.
- **Episode 5 (06/18/2024):**  
Ethics and Professional Defense in the SUS brought reflections on the ethical challenges in public care.

In addition, on August 21, the SBCOC, in partnership with the SBOT's Young Orthopedic Committee, held a special reception for SBCOC Full Member candidates, promoting integration and encouraging qualification.



### International Fellowship

The SBCOC has also consolidated partnerships with international reference centers:

- **Ohio State University (EUA):**  
Cindy Yukie Nakano Schincariol (1st place) took part in high-level activities between September 29 and October 11, under the supervision of renowned specialists such as Dr. Grant Jones and Dr. Julie Bishop.
- **Portuguese Shoulder and Elbow Society (SPOC):**  
Jyotis Natacha Brito Corbin (3rd place) carried out the program in several Portuguese institutions, such as CUF Discoveries and Hospital da Luz, experiencing an intense surgical and academic routine.

In addition to running the programs, efforts were made to update the 2025 regulations and create guidelines for receiving fellows and create guidelines for receiving fellows in Portugal, strengthening the SBCOC-SPOC partnership.

### Brazil Fellowship

At the national level, SBCOC is developing

the Brazil Fellowship regulations, in partnership with the Young SBCOC, Teaching, and Training (TTC), and Scientific Committees (SC).

The preliminary criteria include:

- Minimum duration of two weeks;
- Selection of participants;
- Classification of services by expertise groups;
- Volunteers from accredited services.

The Youth Commission's actions during the year reinforce the SBCOC's commitment to quality training and scientific advancement, preparing professionals to meet global and local demands in shoulder and elbow surgery.



# SBCOC CLOSES 2024 WITH IMPORTANT ADVANCES IN TRAINING AND PROFESSIONAL DEVELOPMENT

▪ **The Brazilian Society of Shoulder and Elbow Surgery (SBCOC) ended the year with significant results in the development and training of specialists.**

Among the main achievements was the creation of the competency matrix for accredited services, a strategic action to ensure excellence in teaching standards and medical practice.

In addition, the SBCOC approved an increase in the number of R4 vacancies and visited two new shoulder and elbow surgery improvement services, which were duly analyzed and accredited. The organization also made adjustments to its bylaws, reinforcing the modernization and adaptation of internal regulations.

Another important milestone was the 8th Examination for the Admission of New Members, held in Vitória (ES). The process involved drawing up the notice, formatting the oral and practical questions, and evaluating the papers. Of the 84 applicants, 77 took part and 67 were approved after analysis of the courses, with the collaboration of 58 examiners. In partnership with the Youth Commission, the best qualifiers received awards, highlighting the value of the new generation of specialists.

For 2025, the SBCOC has already announced the call for tenders for the 9th exam, which is expected to be held in April. These initiatives reinforce the SBCOC's ongoing commitment to professional qualification and the advancement of shoulder and elbow surgery in Brazil.



## NEW SERVICES APPROVED BY SC-SBCOC BY 2024:

- UERJ (RJ)
- INSTITUTO JUNDIAIENSE DE ORTOPEDIA E TRAUMATOLOGIA (SP)



## BRAZIL PARTICIPATES IN THE CREATION OF A NEW GLOBAL ENTITY FOR STUDIES OF THE ELBOW

▪ **The Brazilian Society of Shoulder and Elbow Surgery (SBCOC) has played a leading role in the creation of the Global Elbow Network (GEN), an organization that promises to be the main scientific and educational reference in the study of the elbow worldwide.**

Representing Brazil and the SBCOC, Dr. Bruno Lobo, founding

member and coordinator of the SBCOC Elbow Commission, has participated in regular meetings and conducted important executive activities related to the initiative.

The official foundation of GEN will take place at the beginning of December in Lisbon, Portugal, marking a new chapter for the specialized medical field. In

addition, GEN's first congress is already scheduled for 2025, reinforcing the organization's commitment to the dissemination of knowledge and global scientific advancement. With this initiative, Brazil is consolidating its position as a leading player in international scientific debates and advances.

### **EVENTS CALENDAR**

## BEST OF THE YEAR: HIGHLIGHT EVENTS AND ACHIEVEMENTS OF SBCOC

▪ **Throughout 2024, the Brazilian Shoulder and Elbow Society (SBCOC) promoted various events, webinars and pre-sessional events, supporting or organizing the events, so that its members could benefit from continuing education and improve their knowledge and techniques.**

The following events were held online: Episode

3 (Burnout syndrome), Episode 4 (International fellowship - my experience and lessons learned) and Episode 5 (Ethics and professional defense of orthopedists in the face of the limitations of care provided by the Unified Health System - SUS) of the young season broadcast on the SBCOC website.

Two itinerant courses were held in Caruaru/PE and Foz do Iguaçu/PR. With the support of the SBCOC, the X International Arthroplasty Congress 2024 was held, as well as the Advanced Elbow Surgery Course, the Shoulder Instability Refresher Course, and the CEGOM Advanced Shoulder Arthroscopy Course. Members of the SBCOC board of directors and many associates attended various international congresses around the world, including the SLARD-AAA 2024 Congress in Buenos Aires, the Paris International Shoulder Course in Paris, the 21st ESSKA Congress (European Society for Sports Traumatology, Knee Surgery and Arthroscopy) in Milan, the AANA (Arthroscopy Association of North America) Annual Meeting 2024 in Boston, the American Academy of Orthopedic Surgeons (AAOS) in California, Shoulder 360 in Miami, among others.

Under the auspices of the SBCOC, Natal hosted the III Luso-Brazilian Congress of Shoulder and

Elbow Surgery and the XIV North-Northeast Congress of Shoulder and Elbow Surgery, which was attended by members from all over Brazil and by the Portuguese Co-members who crossed the Atlantic to take part in the event.

Another CBCOC was held in 2024, and it was up to Vitória/ES to welcome shoulder and elbow specialists from all over Brazil, who made the 15th CBCOC a success, highlighted by international guests from the USA and Europe. The 8th SBCOC Membership Examination was also held in Vitória.

The 56th Annual SBOT Congress was held in Rio de Janeiro/RJ and featured a shoulder and elbow specialty day with many members taking part; and at the SBCOC assembly, the presidency of the society passed from current president Carlos Ramos to new president Marcelo Campos.



**IMPROVE YOUR KNOWLEDGE WITH THE ITINERANT COURSES PROMOTED BY SBCOC**





  
[www.sbcoc.org.br](http://www.sbcoc.org.br)

Check out the Society's calendar of courses and events on the website and on our social media.


  
**SBCOC**
  
SOCIEDADE BRASILEIRA DE CIRURGIA DO OMBRO E COTOVELO



SBCOC 2025 Board Members: (from left to right) Dr. Eduardo Angeli Malavolta, Dr. Flavio de Oliveira França, Dr. Jair Simmer Filho, Dr. Marcelo Costa de Oliveira Campos, Dr. Carlos Henrique Ramos, Dr. Luciana Andrade da Silva, Dr. João Felipe de Medeiros Filho and Dr. Paulo Cesar Faiad Piluski.



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