



# REPORT ANNUAL 2023

CABSIN

#### **DIRECTORS**

**Dr Mariana Cabral Schveitzer**President Director

**Dr. Ricardo Ghelman**Founding Chair and Vice President

Caio Fábio Schlechta Portella Director Secretary

#### **MANAGEMENT TEAM**

Julia D'Allevo Project Manager

**Ana Claudia Mor**Executive Secretary

#### **COMMUNICATION TEAM**

Anderson Machado
Communication Coordinator

William de Andrade Design and Digital Media

cabsin.org.br cabsin @cabsin.org.br





## **Summary** *⊘*

- **04** ⋅ Who we are
- 05 · Transformation and reach
- **07** ⋅ New board
- 08 · Our partners
- 10 · Partnerships around the world
- 11 · Timeline
- 16 · Renewal of cooperation with PAHO/WHO
- 18 · Strategic Projects · 2023 / 2026
- 23 · Evidence Maps
- 26 · WHO 1st World Traditional Medicine Summit
- 30 · 2nd World Congress of Integrative Medicine & Health WCIM&H
- 31 · 4th Brazilian Congress of Integrative and Complementary Practices
- 33 · Other highlights
- **34** · Scientific Committees
- 52 · Communication 2023
- 55 · CABSIN Team

# WHO WE ARE

#### **OUR MISSION**

Establish a collaborative movement to transform global health by promoting science in the area of Traditional, Complementary and Integrative Medicine (TCIM).

We promote knowledge dissemination and the implementation of evidence-informed policies to integrate people-centered products, professionals and practices into health systems.

#### Integrative Health

Approach that seeks to integrate different forms of healthcare.

Integrative Health (IH) represents a new model of care person-centred, informed by evidence, understood in its multidimensionality, of a transdisciplinary nature, based on the combination of conventional medicine with Traditional, Complementary and Integrative Medicine (TCIM).

Integrative Health encompasses several evidence-based health resources, different medical systems, natural products and non-pharmacological therapies, ranging from acupuncture and herbal medicine, to yoga and meditation. These practices are present in the Unified Health System (SUS) in Brazil and in public and private health systems around the world in more than 170 countries.

## PRACTICE OF ACTIVE AND OPEN INNOVATION

Technical cooperation program focused on long-term results with our strategic partners at national, regional and global levels.

Development of internal multidisciplinary skills to foster Research, Development and Innovation in TCIM.

Establishment of national and international partnerships with strategic public and private sector actors involved in TCIM in more than 40 countries.

Advocacy through teaching, scientific communication and social impact projects.

### TRANSFORMATIONS AND REACH

With the arrival of a new cycle in Brazilian Academic Consortium for Integrative Health (CABSIN), we are pleased to share with you the 2023 Annual Report.

This year was marked by the inauguration of the the new board for the 2023-2025 cycle, symbolizing a new phase of expansion and deepening of our activities and partnerships, with the renewal of the cooperation agreement with PAHO and with the beginning of the process of designating CABSIN as a WHO Collaborating Centre. Dr. Mariana Cabral Schveitzer was elected as President Director, Dr. Ricardo Ghelman as Vice-President and Caio Portela as Secretary Director. This new management, unanimously elected, symbolizes a milestone in CABSIN's trajectory, reinforcing our commitment to expanding and deepening our activities and partnerships.

In the last five years, under the management of founder Dr. Ricardo Ghelman, CABSIN has achieved significant advances, strengthening its actions in favor of research in Traditional, Complementary and Integrative Medicine (TCIM). It was a period marked by the significant growth of affiliates and the acquisition of important national and international partners, expanding our operations and impact in the field of research in Traditional, Complementary and Integrative Medicines (TCIM). The new management, led by Dr. Mariana Cabral Schveitzer, brings a renewed vision and strategic approach for the coming years.

Dra. Mariana, with her experience as a professor in the Department of Preventive Medicine at Federal University of São Paulo Unifesp and her international presence as a systematic review researcher, is well positioned to advance CABSIN initiatives, including the advancing of the evidence maps and the expansion of our international collaborations.

We celebrated the Renewal of the Technical Cooperation Agreement with the Pan American Health Organization (PAHO/WHO), reaffirming the trust and recognition in the work we develop. This partnership has been essential for the advancement of our seven strategic projects, including the development of the Evidence Repository, which allows access to data from more than 2000 systematic reviews using artificial intelligence.

This year, CABSIN reached significant milestones in its activities, especially with the registration of 96 researchers from the 14 scientific committees as a Research Group at CNPq, under the leadership of Prof. Dr. Ricardo Ghelman.

We reached the milestone of 28 evidence maps produced in collaboration with the Latin American and Caribbean Center for Health Sciences Information (BIREME/OPAS). We highlight the launch of three new maps, during the 4th Congrepics, and the map on Medicinal Cannabis, reflecting our commitment to systematizing data to support clinical practice informed by evidence.

The quality and relevance of these maps were recognized with an award for best scientific work during the 4th CONGREPICS, highlighting the importance of strengthening research in TCIM.

On the international scene, we participate in several scientific events. We lead, as Chapter Brazil of the International Society for Traditional, Complementary and Integrative Medicine Research (ISCMR), to support a delegation of more than 25 Brazilian researchers for the honor of participating in the 2nd World Congress on Integrative Medicine & Health (WCIM&H), World Congress of Medicine and Integrative Health, held in Rome.

The next edition will be in Latin America! We celebrate with great joy the approval of Rio de Janeiro's candidacy to host the Third World Congress of Integrative Medicine and Health 3rd WCIM&H in 2025. CABSIN's proposal, in collaboration with ISCMR and the European Society of Integrative Medicine (ESIM), received support from entities from different countries around the world (India, Germany, USA, Cuba, Peru, China, Israel, South Africa, Switzerland, etc.), as well as from RedePICS Brasil, Rede TCIM Americas and PAHO, among others.

Another great moment was participating in the First World Summit on Traditional Medicine of the World Health Organization (WHO) together with G20, in India. Dr. Ricardo Ghelman was one of the experts highlighted by the WHO to organize this forum that culminated in the Gujarat Declaration, a document that presents global challenges for TCIM.

Also noteworthy is CABSIN's participation as coordinator of the Brazilian Working Group of the WHO's International Classification of Diseases (ICD-11), in Traditional Medicines-Module 2 (Ayurveda), through the Consortium's Ayurveda Committee. In 2024, the project continues with the incorporation of Traditional Chinese Medicine and Ayurveda into the information system with ICD-11.

These are just some of the different fronts on which our Consortium worked throughout 2023 and which are gathered in this annual report.

We express our gratitude to all affiliates, partners and collaborators for their commitment and dedication, fundamental to these results. We are committed to continuing to strengthen TCIM research and contributing to the promotion of global health in 2024.

Yours sincerely, CABSIN Board of Directors



#### Board 2023 / 2025

The current board of directors of the Brazilian Academic Consortium for Integrative Health is made up of researchers from different areas of knowledge, who work in an integrated manner to promote the broad development of TCIM.

Dr. Mariana Cabral Schveitzer is the new President for the 2023-2025 term. Dr. Ricardo Ghelman takes over as Founding Chair and Vice President and Caio Portella as Secretary Director.

#### **GENERAL ASSEMBLY 2023**

The Brazilian Academic Consortium for Integrative Health (CABSIN) held its General Assembly marking the inauguration of the new board and update of the Bylaws. The Assembly discussed the approval of the accounts and the annual financial statement. It also marked the reelection of tax advisors Lara Vieira and Priscila Duprat and also the new coordinator of the Advisory Council, Karen Berenice Denez until 2025. It was a moment to highlight all the production carried out in the last administration and all the opportunities of strategic projects and the actions of Scientific Committees.





We are connected to partners in 41 countries on all continents. We are Chapter Brazil of the International Society of Traditional, Complementary and Integrative Medicine Research (ISCMR), members of the TCIM America Network that brings together 17 countries in the region, the TCIH Coalition and the Planetary Health Alliance.

## HOSPITALS WITH INTEGRATIVE ONCOLOGY PROJECTS SUPPORTED BY CABSIN

#### **PUBLIC HOSPITALS**

 National Cancer Institute - 4 hospitals (Rio de Janeiro)

#### PRIVATE AND EXCELLENT HOSPITALS

- Albert Einstein Hospital (São Paulo)
- Oswaldo Cruz Hospital (São Paulo)
- AC Camargo Hospital (São Paulo)
- Hospital do Amor (Barretos, SP)

#### **UNIVERSITY HOSPITALS**

- Federal University of Ceará (UFC) / PRINTAR Project (Fortaleza)
- University of São Paulo (USP) ICESP and ITACI - Pediatric Oncology (São Paulo)
- Federal University of São Paulo -Escola Paulista de Enfermagem/UNIFESP (São Paulo)















#### **BIREME**

Centro Latino-Americano e do Caribe de Informação em Ciências da Saúde







































## CABSIN PARTNERSHIPS AROUND THE WORLD



Germany
Argentina
Australia
Belgium
Bolivia
Brazil
Canada
Chile
China

Colombia
South Korea
Costa Rica
Cuba
El Salvador
Ecuador
United States
Guatemala
Haiti
Netherlands

India
England
Iran
Israel
Italy
Jamaica
Mexico
Nicaragua
Norway

Paraguay
Peru
Kenya
United Kingdom
Dominican Rep.
Sweden
Switzerland
Uruguay
Venezuela

#### CABSIN TIMELINE (2017-2023)

Main milestones in 5 years of trajectory

#### 2017

#### **OCTOBER**

 Conception of the Consortium in the 1st CONGREPICS. Natal, RN.

#### 2018

#### **MARCH**

- Technical Cooperation Meeting between Consortia from the USA, Brazil and the Netherlands.
- Launch of the Consortium and launch of the TCIM Américas Network. I InterCongrePICS. Rio de Janeiro - RJ.

#### **APRIL**

 Consortium Formalization Agreement Letter with NCCIH and National Cancer Institute/National Institute of Health and Ministry of Health/Brazil.

#### MAY

 Technical cooperation meeting between Consortia from the USA, Brazil and the Netherlands in Baltimore/USA.

#### JUNE

 In-person meeting between CABSIN and the Ministry of Health with the NIH with two groups - NCCIH and National Cancer Institute (NIC) - for partnership in research and Integrative Oncology.

#### **JULY**

 Consortium meeting with NCCIH and INCA for partnership in Integrative Oncology.

#### **AUGUST**

 Participation of the Consortium in the WHO TCIM Benchmarking Working Group in Jinnan/China.

#### 2019

#### **FEBRUARY**

- Meetings with the National Cancer Institute

   INCA/MS and NCI-NIH and Charité

   University of Berlin for cooperation in the area of Integrative Oncology.
- Meeting with the Minister of Health on the Evidence Map Project carried out by the Consortium with BIREME.

#### **MAY**

- Institutional presentation of CABSIN to the Committee on Integrative and Complementary Health Practices at COFEN/DF.
- Partnership with Australian Research
  Center for Complementary and Integrative
  Medicine (Arccim) to train Research
  Leadership.

#### **AUGUST**

- Partnership with Fiocruz/Manguinhos in the IdeiaSUS program – Bank of Practices and Solutions in Health and Environment -IdeiaSUS.
- Partnership between the Consortium's Pain Committee and the Integrative Practices Committee of the Brazilian Society for the Study of Pain.

#### **NOVEMBER**

- CABSIN-OPAS Technical Cooperation Agreement signed (2019-2023).
- International Symposium on Integrative Pediatrics in SP, in partnership with the Unid. of Integrative Pediatrics at USP.
- Dr. Ricardo Ghelman participates in a WHO meeting, in Macau/China, on the integration of TCIM into health systems.
- Formalization of Cooperation with the Dutch Academic Consortium of Integrative Medicine.



#### 2020

#### **JANUARY**

 Mapping Project of Integrative and Complementary Practices in Brazilian Hospitals, sponsored by the Ministry of Health and PAHO/WHO.

#### **MARCH**

 CABSIN becomes Chapter Brazil for the International Society for Traditional, Complementary, and Integrative Medicine Research (ISCMR).

#### **APRIL**

 Task force to create an Evidence Map on the Contributions of TCIM in times of COVID.

#### **MAY**

• Consolidation of the Scientific Committee for Natural Products.

#### **JUNE**

 Signing of a Partnership Agreement with Fiocruz to carry out research to improve the performance of the SUS.

#### **JULY**

 Start of the PICS Knowledge Translation Center project, in collaboration with the Ministry of Health, Fiocruz and BIREME/OPAS, for the production of news based on scientific evidence.

#### **SEPTEMBER**

- CABSIN directors begin participating in meetings of the Executive Secretariat of the TCIM Americas Network.
- CABSIN organizes, with Rede TCIM Américas and the Medical College of Peru, the TCIM International Symposium in times of COVID
- Signing of Cooperation with the University of Vale dos Sinos (Unisinos).

 CABSIN and COFEN launch Reference materials for Coping with the Pandemic with COFEN to disseminate updated scientific information about TCIM: a book in playful language for children and adults; and a technical opinion aimed at professionals and researchers.

#### **NOVEMBER**

- PAHO/WHO presents Evidence Maps carried out in collaboration with CABSIN.
- Consortium publishes protocols on Ayurveda to combat COVID-19 in partnership with the Ministry of AYUSH, India.

#### **DECEMBER**

- Partnership with Academy of Integrative Health & Medicine (AIHM).
- Award: Leading Health NPO of the Year.
   Brazil, from Acquisition International
   Magazine of Leadership among Inst. Non-Profit in the Healthcare Area.

#### 2021

#### **FEBRUARY**

 Technical Cooperation Agreement with the Secretariat for Economic Development, Science, Technology and Innovation (SEDECTI).

#### **APRIL**

• Launch of the Community of Integrative and Complementary Practices in Health, with the IdeiaSUS Program (Fiocruz).

#### **JULY**

 CABSIN participates in the II World CUMBRE of Traditional and Complementary Medicine together with the Medical College of Peru and the TCIM Americas Network.

#### **AUGUST**

Brazilian Symposium on Integrative
 Oncology: Evidence, Current Scenario and
 Future Perspectives, with the National
 Cancer Institute - INCA.



#### **SEPTEMBER**

 Holding of the III CONGREPICS - National Congress of Integrative and Complementary Practices in Health with RedePICS Brasil.

#### **OCTOBER**

- Signing of Cooperation with Universidade Paulista (UNIP)
- Holding of the 1st Brazilian Symposium on Integrative Pediatrics, with the Study Center for Integrative Medicine for Children and Adolescents of the São Paulo Pediatrics Society (SPSP).
- Participation in the AIHM Global Leadership Meeting.

#### **NOVEMBER**

• CABSIN participates in XIII CONBRANATU

#### 2022

#### **FEBRUARY**

 CABSIN begins partnership with Onixxcann.

#### APRIL

- CABSIN holds the 1st Pan-American
  Congress of Medicinal Plants and TCIM,
  with support from the Secretariat of
  Science and Technology of Amazonas,
  PAHO, Rede TCIM Américas, Sociedade
  Latinoamericana de Phytomedicina (SLF);
  Univ. from the State of Amazonas (UEA);
  The Academy of Integrative Health &
  Medicine (AIHM); Ministry of Health Brazil
  (MS); and the Program for Applied
  Research in Popular Medicine in the
  Caribbean (TRAMIL).
- CABSIN signs a cooperation agreement with the ALL India Institute – Ministry of AYUSH and the Federal University of Rio de Janeiro, in the launch of the WHO Global Center for Traditional Medicine, in India, to map scientific evidence in Ayurveda.

#### **JUNE**

 Seminars with professors from the Council of Training Entities of the Brazilian Homeopathic Medical Association and guests - CEF (AMHB), organized by the CABSIN Homeopathy Committee.

#### JUNE

 1st Meeting of Traditional, Complementary and Integrative Medicines (TCIM) and Traditional and Popular Knowledge in Health, with the IdeiaSUS/Fiocruz Program.

#### **AUGUST**

 Signing of Cooperation with Institute of Health Services Management, Hanyang University, South Korea.

#### **SEPTEMBER**

- CABSIN participates in the 1st Meeting on Education, Mental Health and Nature, with the Interinstitutional Laboratory for Studies and Research in School Psychology – LIEPPE.
- All India Institute of Ayurveda (AIIA), and Hospital Cruz Verde, in São Paulo, held a webinar Experience of Ayurveda in Neuropediatrics and Cerebral Palsy.

#### **NOVEMBER**

- CABSIN participates in the 19th World Congress of Chinese Medicine, held by the World Federation of Chinese Medicine Societies, Taimin, LIDE China.
- ABSIN holds a Seminar on Anthroposophy Applied to Health in Brazil, with the Brazilian Association of Anthroposophical Medicine of Rio Grande do Sul and the Health Departments of Porto Alegre and Rio Grande do Sul.

#### **DECEMBER**

- CABSIN signs a cooperation agreement with the Municipal Health Department of SP
- CABSIN participates in a webinar organized by PAHO/WHO, in which it launched new evidence maps.



 Signing of a tripartite cooperation agreement with the Bharatiya Sanskirti Darshan Trust's Integrated Cancer Treatment and Research Center and the Sri Vajra Foundation of Brazil, during the VI International Conference on Ayurved for Cancer, in the city of Pune, India.

#### 2023

#### **MARCH**

Scientific Committee on Research
Methodologies and Medical Rationales
presented a mini-course on evidence maps
at the Workshop on Systematic Review,
promoted by the USP Psychology Institute.

#### MAY

- CABSIN and the AIIA of the Indian Ministry of Health held a meeting at Hospital Cruz Verde, in São Paulo, to evaluate research on the application of Ayurvedic therapies in children with cerebral palsy.
- Scientific Committee for Integrative Pediatrics participated in a working meeting with the Child and Adolescent Health care team at the Ministry of Health.

#### JUNE

 Integrative Oncology Committee, represented by Dr Ricardo Ghelman, met with the new director of the National Cancer Institute, Dr. Roberto Gil, to implement the Brazilian Observatory of Integrative Oncology, a strategic project OPAS and CABSIN.

#### **JULY**

 1st CABSIN Technical, Scientific and Educational Symposium on Osteopathy held.

#### **AUGUST**

 Participation of Dr. Ricardo Ghelman as one of 11 WHO experts in organizing the 1st WHO World TCIM Summit.

- CABSIN participates with a delegation of Brazilian researchers at the 2nd World Congress Integrative Medicine and Health (WCIM&H) in Rome.
- The event was held with the support of CABSIN, International Symposium on Integrative Pediatrics.
- Vice-president Caio Portella and the coordinator of the Traditional Chinese Medicine (TCM) Committee, Eduardo Alexander, in addition to Ms. Fang Fang, representative of the TCM Base, participated in important meetings at the Chinese Academy of Sciences, the Chinese Academy of Sciences, in Beijing and Zhejiang University of Chinese Medicine. Furthermore, they visited a themed exhibition on Traditional Chinese Medicine (TCM) in Gansu.

#### **SEPTEMBER**

 CABSIN was co-organizer of the 2nd WCIM&H in Rome/Italy, mobilizing 25 participants in Brazil.

#### **OCTOBER**

- Approval of Rio de Janeiro's candidacy to host the 3rd WCIM&H in 2025.
- São Paulo Municipal Health Department implemented the technical protocol for pain control with TCIM practices based on data from the Evidence Map produced by CABSIN and BIREME/OPAS.
- Dr. Mariana Cabral Schveitzer participated in the What Works Global Summit, in Canada, an event co-organized by the Bruyère Research Institute, a reference in healthcare research methodology.
- Research Methodologies and Medical Rationales Committee promoted, in Colombia, an evidence mapping workshop in an event coordinated by the Ministry of Health of that country and BIREME/PAHO.

#### **NOVEMBER**

- CABSIN participates in the organization of the 4th CONGREPICS, in Florianópolis.
- CABSIN won the best scientific work at the congress where it presented results from evidence maps produced by CABSIN and BIREME/OPAS.
- During the event, the renewal of the cooperation agreement with PAHO/WHO was signed.
- In Florianópolis, three evidence maps were launched: Uterine Cancer, Cardiovascular Diseases and Chronic Pain.
- In Campinas, the Medicinal Cannabis Evidence Map was launched during the WeCann Summit Latin America 2023.
- Training in Anthroposophical External Therapies (TEA). In São Paulo, the Municipal Health Department trained 40 professionals in partnership with CABSIN to train multipliers.
- Brasília also completed training for health professionals and technicians in an initiative by Fiocruz Brasília, in partnership with the State Department of Health of the Federal District, with support from CABSIN.

#### **DECEMBER**

- Participation in CABSIN and member of the Ayurveda Committee at the WHO meeting in Sri Lanka within the process of development and translation of module 2 of the ICD-11 traditional medicine chapter(MT2), dedicated to Ayurveda and agreement with the Brazilian Ministry of Health to cooperate in this implementation.
- Dr. Ricardo Ghelman participated in the WHO expert meeting in Geneva to design and draft the Traditional Medicine Strategy Document 2025-2034.
- South Korea, Dr. Ricardo Ghelman represented CABSIN in technical meetings on evidence maps with the KIOM group, Cochare-USA, EPPI-Reviewer-UK

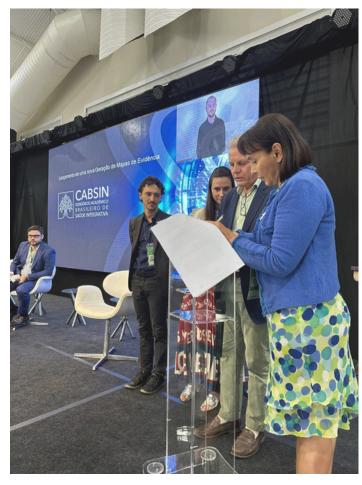




The renewal of the agreement between the Brazilian Academic Consortium for Integrative Health (CABSIN) and the Pan American Health Organization (PAHO/WHO) was carried out in November, during the 4th CONGREPICS, in Florianópolis.

This moment marked the continuity of the agreement signed in 2019, which aims to promote actions to promote scientific evidence of Traditional, Complementary and Integrative Medicines (TCIM) and strengthen the area in Brazil and in the relationship with international partners in the Americas and other regions of the world.

From this partnership, seven strategic projects were established in TCIM and have already resulted in the joint production of 28 evidence maps.





#### **VISIT TO BIREME**

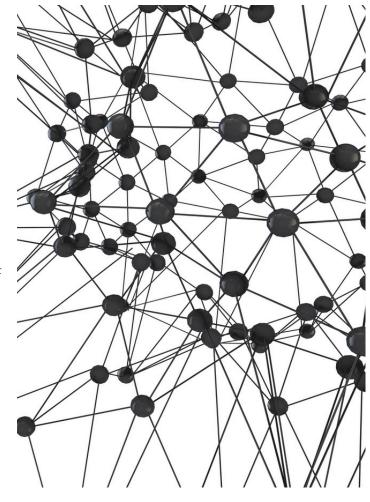
CABSIN participated in a technical meeting with the director of the Pan American Health Organization (PAHO/WHO), Dr. Jarbas Barbosa da Silva Jr., at the headquarters of the Latin American and Caribbean Center for Health Sciences Information (BIREME), in São Paulo, in July. Director Mariana Cabral Schveitzer presented the evidence maps and the partnership developed since 2019 with BIREME and the technical cooperation with PAHO in Washington.

In November, the CABSIN board participated in the BIREME/PAHO strategic planning meeting for 2023-2025, within the activities celebrating the 25th anniversary of the Virtual Health Library (VHL) together with other representatives of the TCIM Americas Network.



## 1. Repository of Systematic Reviews in TCIM

Innovative repository that integrates data from 28 evidence maps and more than 2,000 systematic reviews. Developed in partnership with BIREME/PAHO, this repository offers free access to public policy makers and health professionals. The project aims to fill knowledge gaps in the TCIM area, offering an innovative and integrated solution for the dissemination of knowledge in the area. Furthermore, by promoting the integration of TCIM into evidence-based health policies, aligning with WHO objectives to support the effective and safe implementation of TCIM. By facilitating access to reliable information, the repository has the potential to expand the understanding and acceptance of TCIM in the global health context.



#### 2. TCIM Knowledge Translation Center

CABSIN collaborative project with BIREME/PAHO, Ministry of Health and Fiocruz to produce scientific communication documents for health professionals, managers and the general population. It was created to promote evidence-driven public policies in the area of health. The objective is to publicize the best evidence in an accessible language, focusing on the themes of Integrative and Complementary Practices in Health (PICS), as well as the National Policy on Integrative and Complementary Practices (PNPIC) and the WHO 2014-2023 Strategy for implementing TCIM in health systems.



## 3. Pan-American Compendium of Medicinal Plants

Database of clinical and toxicological studies for therapeutic use of native plants from 15 countries in the Americas region, aiming for incorporation into national Pharmacopoeias and access in public health. This project, a cooperation between 35 experts, emerged from the Pan-American Congress of Medicinal Plants, in 2022, involving 24 countries. In partnership with TCIM Americas Network, Fiocruz and United States Pharmacopeia (USP), the project aims to identify, catalog and promote an innovation agenda for the safe and effective use of medicinal plants native to the Americas. The tool provides evidence-based information on the use of medicinal plants, justified by historical recovery and the importance of documenting pharmacological and toxicological evidence related to plant species of traditional use.

### PRESENTATION OF PRELIMINARY DATA IN INTERNATIONAL CONGRESS

Preliminary data from the Pan-American Compendium of Medicinal Plants were released to the public for the first time during the XXX Congress of the Italian-Latin American Society of Ethnomedicine, in Lima, Peru, by the general coordinator of the Project Dr. Ricardo Ghelman, at a table coordinated by coordinator of the technical committee of the Dr Armando Caceres project, compiling data from clinical and toxicological studies of native plants from 15 countries.

## 4. Brazilian Observatory of Integrative Oncology

Collaborative project between IARC-WHO, PAHO, NCI NIH, Society of Integrative Oncology, CABSIN and NCI of the Brazilian Ministry of Health. The project aims to promote evidence-based integrative oncology in primary and hospital care. It includes the creation of an Evidence Map in Integrative Oncology, the conduct of multicenter clinical trials, the development of a national integrative oncology database to assess the cost-benefit ratio, and the conduct of regional and national research on specific TCIM interventions in different contexts and hospitals. CABSIN, in cooperation with PAHO, SIO and Technion University, develops a work plan for the next three years, including evidence-based training and communication strategies.



## TECHNICAL MEETING WITH BRAZILIAN NCI BOARD

In a face-to-face meeting at the National Cancer Institute (INCA) headquarters in Rio de Janeiro, in June 2023, the new general director Dr. Roberto Gil presented a proposal to build a Center or Department of Integrative Oncology at INCA in partnership with CABSIN under the coordination of Dr. Carlos José Andrade, focal point for integrative oncology at NCI (INCA) and member of the Integrative Oncology Committee at CABSIN. Also present at this meeting were Dr. Ricardo Ghelman, director of CABSIN and ambassador for Brazil of the Society of Integrative Oncology (SIO), Dr. Eduardo Franco, chief of staff. The implementation of the Brazilian Observatory of Integrative Oncology, a strategic cooperation project between PAHO, INCA, Ministry of Health and CABSIN, was discussed on the agenda. The Observatory should involve teaching and research activities, bringing together national and international partners to develop actions in Integrative Oncology in the country.

## 5. Integrative Medicine for Child Health

The project brings together leaders from 13 countries, together with PAHO, the Ministry of Health and the Brazilian Society of Pediatrics, to develop a research and implementation strategy in academic environments. This project aims to enhance conventional pediatric practice by integrating it with complementary and traditional healthcare approaches informed by evidence and best practices. The focus is on using therapeutic approaches while respecting the unique contribution of different medical systems. The commitment is to the health and well-being of children, establishing guidelines, improving health education and making integrative pediatrics visible.

## 6. Assessment and Monitoring of TCIM in Health

The project involves the evaluation and monitoring of Integrative Practices / TCIM through clinical records integrated with artificial intelligence, evaluating the costbenefit relationship and generating indicators. It is in the national pilot phase in São Paulo with the methodology of the groups BraveNet (USA), Southern Cross University (Australia) and Hanyang University (South Korea) to adopt a comprehensive scale. It aims to develop models and tools for evaluating and monitoring TCIM/PICS in health services, generating health indicators and costeffectiveness assessment protocols.



#### 7. TCIM Research Education

The objective is to train researchers with innovative research methodologies. The focus is to train researchers using comprehensive methodologies, from Case Reports, quantitative and qualitative Clinical Research, Systematic Reviews, Evidence Maps, among other innovative methodologies. Coordinated by the CABSIN Scientific Methodology Committee, the project seeks to advance the knowledge and practice of TCIM.

This year we started developing a course on research methodology in Traditional and Complementary Medicines in Health and have already presented the structure to some committees. The course aims to train health professionals, researchers and students to conduct robust and ethical investigations, promoting the construction of solid scientific evidence. Appropriate research methodology is essential to validate the efficacy, safety and therapeutic potential of TCIM, providing a solid foundation for the integration of these practices into conventional healthcare systems.

By understanding the specific research methods applicable to these areas, course participants can contribute to the advancement of scientific knowledge, improving the acceptance and safe implementation of these therapies in clinical practice.

Furthermore, the ability to conduct high-quality research in this field can open doors to more effective validation and regulation of these practices, benefiting both healthcare professionals and patients.

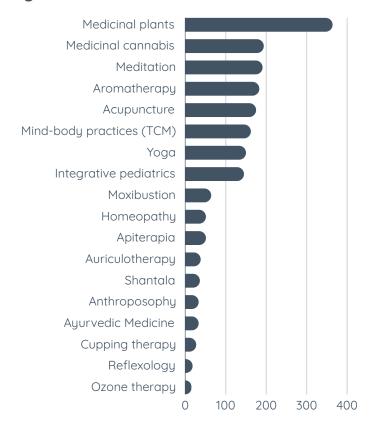




In partnership with the Latin American and Caribbean Center for Health Sciences Information, a specialized center of the Pan American Health Organization /World Health Organization (BIREME/PAHO/WHO), we created 28 effectiveness evidence maps that synthesize approximately more than 2,000 Systematic Reviews, evaluating the Effect of TCIM Interventions on Clinical Outcomes

There are more than 39 thousand views of the maps on the scientific platform of the Virtual Health Library (VHL/BIREME/PAHO). Of the 96 researchers involved in this mega project to date, 83 CABSIN researchers from all over Brazil have participated as experts.

#### Systematic Reviews



#### Medicinal Cannabis

In November 2023, CABSIN, BIREME/PAHO and WeCann Academy launched the Evidence Map on the 194 systematic reviews on the topic during the WeCann Summit Latin America 2023, in Campinas/SP, which brought together 1,300 medical doctors, in a session attended by authorities such as the Rector of UNICAMP (Campinas University) and member of ANVISA/Ministry of Health.

The document systematizes the results that were categorized into nine groups of clinical results, such as mental disorders, pain, nervous system diseases, well-being and quality of life, metabolic, psychological and behavioral indicators. This map was funded by the WeCann Academy and serves as a scientific document for regulatory bodies.

## INTRODUCTION TO CANNABINOIDS

In July, the open class "Introduction to cannabinoid therapy and its therapeutic possibilities" was held with Ricardo Tabach, researcher Cebrid / Unifesp, PhD in Psychobiology, and Member of the CABSIN Mental Health and Spirituality Committee, and with Ana Gabriela Baptista - executive vice president and director of Vigo Academy. They spoke about scientific production, clinical use of cannabinoids, physiology and clinical cases with evidence. The live is available on CABSIN's YouTube.



#### Uterine Cancer, Pain and Cardiovascular Diseases

In November, during the 4th Congrepics, in Florianópolis, three evidence maps were launched with important data on the use of Traditional, Complementary and Integrative Medicines (TCIM). On this occasion, studies on Uterine Cancer, Chronic Pain and Cardiovascular Diseases were presented. These publications make up the set of 28 maps of scientific evidence produced by CABSIN in conjunction with the Latin American and Caribbean Center for Health Sciences Information (BIREME/OPAS).









The World Summit on Traditional Medicine of the World Health Organization (WHO) together with the G20, held in August in India, marked a historic moment worldwide for Integrative Health. The event, which was supported by the Government of India, was held simultaneously with the G20 meeting, which brought together health ministers and representatives from 88 countries, including ministers, scientists, health professionals and members of civil society. The objective was to mobilize political commitment and promote evidence-based actions in the field of TCIM, in addition to emphasizing efforts in public health and ensuring the well-being of populations.

The Summit panels included topics such as planetary health, indigenous knowledge in the area of health, scientific evidence, digital innovation, sustainability and universal health coverage. The meeting explored ways to expand advances in

scientific research and realize the potential of evidence-based knowledge in the use of traditional medicine for the health and wellbeing of people around the world. Researchers and other experts led technical discussions about research, evidence, and learning; policy, data and regulation; innovation and digital health; and biodiversity, equity and indigenous people.

One of the panels addressed the inclusion of a chapter on TCIM in the 11th revision of the International Classification of Diseases (ICD-11), highlighting the evidence on traditional medicine, especially traditional medicine of Chinese origin, which is widely used in countries like China, Japan and South Korea. WHO is developing the next module in the traditional medicine chapter, which will include diagnostic terms from the Ayurveda, Unani and Siddha systems of medicine.

#### Gujarat Declaration and G20 New Delhi Declaration

The Gujarat Declaration, published by the World Health Organization (WHO) as a result of debates held during the first World Summit, reinforces the importance of Traditional Medicines, recognizing the wealth of knowledge of ancestral healing systems, considering holistic dimensions of care: physical, mental, social and spiritual. The document also highlights points that should be emphasized in the WHO Global Traditional Medicine Strategy for the period 2025-2034, such as the necessary support for WHO Member States to implement evidence-informed public policies, with a focus on expanding coverage universal healthcare

The results are not limited to the Summit itself. New developments should amplify the debates taking place in India. Five priority recommendations that were highlighted in the document were addressed in an article written by the 11 external WHO consultants who supported the organization of the event.

Another point is to expand access to quality information, based on evidence and the difficulty of quality training for new professionals. This requires the development of education and regulatory programs, as well as establishing information management systems that can guarantee the use of TCIM in a safe and effective way.

This document is aligned with international agreements, such as the 1978 Alma-Ata Declaration and the UN 2030 Agenda for Sustainable Development, highlighting

the necessary support from science in implementing research to produce and systematize data on TCIM.

The information from the Gujarat Declaration inspired another important document, the G20 Declaration in New Delhi, which makes an important call based on the slogan: "We are One Land, One Family and we share One Future", reinforcing the interconnection and interdependence of the countries of the block.

In the chapter on Health, the importance of integrating health systems was emphasized, with an emphasis on the One Health approach, which integrates human, animal and environmental health, and the fight against antimicrobial resistance.

Traditional, Complementary and Integrative Medicines (TCIM) were highlighted as an important resource, signaling a significant opening to integrate these ancient practices into the conventional healthcare system supported by scientific evidence. The item talks about: "Recognizing the potential role of evidence-informed Traditional and Complementary Medicines, and observing international efforts in this regard, including the creation of global WHO collaboration centers for the topic, as well as the registration of clinical trials". This indicates a global movement towards the validation and integration of TCM into established health systems.

## PRIORITY FOCUSES OF THE GUJARAT DECLARATION

The Gujarat Declaration, widely disseminated in several scientific journals from different parts of the world, highlights five priority focuses:

- 1) Global political action and leadership;
- 2) Planetary health and biodiversity;
- 3) Universal Health Coverage (UHC);
- 4) Research, Evidence and Innovation.
- 5) Health information systems globally.



## CABSIN at the WHO World Summit

Dr. Ricardo Ghelman, one of WHO's 11 external advisors for the Global Summit organizing team, represented the region of the Americas, contributing to the construction of a more comprehensive approach in the global context.

During the World Summit, the Brazilian Academic Consortium for Integrative Health (CABSIN) presented digital banners with initiatives carried out in TCIM, in the WHO pavilion dedicated to the world's regions. The Americas stand, coordinated by PAHO, was the stage for projects from more than 20 countries in the Americas region. Among the 70 digital banners, 5 featured CABSIN projects such as evidence maps in collaboration with BIREME/OPAS. Initiatives such as the implementation of public policy based on the chronic pain evidence map and the Pharmacological Validation of Native Medicinal Plants project were also highlighted.

## Participation in the Summit is Highlighted in the Media

During the First WHO World Summit on Traditional, Complementary and Integrative Medicine (TCIM), held in India, the participation of Dr. Ricardo Ghelman, director of CABSIN, was highlighted in several reports and interviews, including in the prestigious Nature scientific journal, reflecting the importance of the event and CABSIN's contribution to the TCIM field.

The UN news portal interviewed Dr.
Ghelman on developments in World Summit in India and the contribution

of Brazil in the area of TCIM. Finally, the Futuro da Saúde portal published an interview with Dr. Ghelman, emphasizing the integration of Integrative Medicine with an emphasis on evidence.

One of the highlights was the article "Evidence-based traditional medicine for transforming global health and well-being", published by 11 external WHO consultants, including Dr. Ghelman. This article, published simultaneously in several scientific journals, emphasized the integration of TCIM into global health systems, highlighting its relevance in the context of public health and cultural preservation. The text highlighted the importance of TCIM in promoting accessibility and a holistic approach to health, reinforcing the commitment to research and the production of scientific evidence.

Additionally, a report published in Nature magazine covered the TCIM Summit, interviewing WHO consultants, including Dr. Ghelman. The article highlighted the meeting as a milestone in high-quality research and mapping of evidence on TCIM, which until then were seen as alternative practices. The Nature report highlighted the importance of the summit in promoting integration between science and traditional knowledge.

The Medicina S/A portal highlighted the participation of Dr. Ghelman, chosen by PAHO in Washington to organize the World TCIM Summit. Veja Saúde, in the article entitled "There is a gap between research and the application of alternative therapies" highlighted the need for integration and dialogue in Integrative Health to expand the population's access to practices supported by

scientific evidence. Ricardo Ghelman recalled his participation in the First WHO Summit where the implementation of integrative practices in global health systems was discussed.

## EVIDENCE MAPS PRESENTED AT THE SUMMIT

The evidence maps were presented in a session dedicated to scientific research at the 1st WHO World TCIM Summit. CABSIN has already released 28 evidence maps on TCIM. The presentation was by the director of the Latin American and Caribbean Center for Health Sciences Information (BIREME/OPAS), Dr. João Paulo Souza. Among the new features is the use of artificial intelligence to search for evidence. He highlighted the importance of this tool to assist health professionals, managers and researchers in building health actions based on scientific information.





The mobilization of the Consortium guaranteed the participation of 27 Brazilian participants in the 2nd World Congress Integrative Medicine and Health (WCIM&H), which took place in September, in Italy. The event was an initiative of the International Society for Traditional, Complementary, and Integrative Medicine Research (ISCMR) in partnership with the Italian Society of Integrative Oncology (ARTOI) and the European Society of Integrative Medicine (ESIM).

The Brazilian Academic Consortium of Integrative Health (CABSIN), Brazil chapter of ISCMR, was one of the co-organizers of the event, who registered scientific works and also participated in important activities on Integrative Health throughout the event. Among the topics being presented by the group are works on evidence maps of the clinical effectiveness of auriculotherapy and Shantala, as well as the clinical effectiveness of approaches such as Homeopathy and Anthroposophical Medicine, among others. There were also several sessions dedicated to Integrative Pediatrics, and the foundation of the International Society of Integrative Pediatrics was laid.

SAVE THE DATE - 22-25 OCTOBER 2025 RIO DE JANEIRO WILL BE THE HEADQUARTERS OF THE 3RD WCIM&H

For the first time in Latin America, Brazil will host the next edition of WCIM&H. Rio de Janeiro's candidacy, led by CABSIN, Brazil chapter of ISCMR, was approved by the entity and also by the European Society of Integrative Medicine (ESIM). The application has already arrived with the support of TCIM entities from more than 17 countries, such as the TCIM Americas Network, PICS Brasil Network and professional societies and universities in the United States, Australia, Israel, India, South Africa, Cuba, among others. The event is scheduled for October 2025, 22-25.





The IV National Congress of Integrative and Complementary Practices in Health (CONGREPICS) was held in November, in Florianópolis. The event was organized by the Network of Social Actors in Pics (RedePics Brasil) with support from other entities, such as CABSIN and ObservaPICS/Fiocruz. Health professionals, therapists, managers, SUS workers and users, researchers and others interested in the topic came together to exchange experiences and debate about the "Transdimensionality of Pics for the development of social justice and planetary care", the central theme of the event. In parallel, the III Meeting of Integrative Practices of the Southern Region and the XV Brazilian Congress of Naturopathic Medicine were also held

During the event, CABSIN, in addition to being a supporter, was also part of several sessions at the event. Caio Portella participated in the PICS panel on pain control and evidence for quality of life. Ricardo Ghelman participated in the Traditional Medicine in the International scenario and Clinical and hospital experiences in oncology treatment sessions. Mariana Schveitzer presented Methodologies for evaluating PICS at the table. CONGREPICS was also the setting for the signing of the renewal of an agreement with the Pan American Health Organization (PAHO/WHO), in addition to the launch of evidence maps for Uterine Cancer, Chronic Pain and Cardiovascular Diseases.



The official program of IV CONGREPICS was organized around four axes: public policies and the intersectorality of Pics; Pics in the Brazilian context: citizenship, social justice and scientific research; regulation, professional practice and transdimensionality of Pics; and planetary health (traditional knowledge and Pics perspectives for a sustainable future).



#### **BEST SCIENTIFIC WORK**

Work resulting from CABSIN was awarded at the 4th CONGREPICS. The summary entitled "Integrative and Complementary Practices in Health and the Mental Health of the Elderly: Map of Evidence", authored by Lissandra Fogaça, Mariana Cabral Schveitzer, Caio Portella, Ricardo Ghelman, Carmem Verônica Abdala, and Luiz Ramos, was chosen as the best in the event's "Scientific Work" category. Resulting from the evidence map produced by CABSIN, in partnership with BIREME/OPAS, the work addresses the effectiveness of TCIM in improving the mental health of the elderly. The interventions analyzed included mind-body practices, such as Tai Chi, Qi Gong, Yoga and Meditation, in addition to Acupuncture.

#### COSEMS/SP Congress



CABSIN was present for the fourth time at the Congress of Municipal Health Secretaries of São Paulo. In its 36th edition, the meeting focused on integrative and complementary health practices. The managers took a course on innovative strategies for application in SUS Primary Care, including three modalities of traditional, complementary and integrative health medicines. Directors Ricardo Ghelman and Caio Fabio Portella taught workshops on anthroposophy applied to health and mindbody therapy and meditation.

#### Yunus Brasil and Farol



CABSIN was present at the Yunus Negócios Sociais event in Brazil, with the presence of economist Muhammad Yunus, Nobel Peace Prize winner. On the occasion, the Farol social initiative was also presented, an initiative that aims to bring integrative health actions to communities in São Paulo. Directors Ricardo Ghelman and Caio Portella were present at the Yunus event. The event, entitled "Future of the Present - Tomorrow lives in today", opened dialogues about how actions can be taken

towards more inclusive social and environmental transformations. The highlight was the presentation by economist Muhammad Yunus, Nobel Peace Prize winner, sharing his vision of a world with "three zeros": zero poverty, zero unemployment and zero net carbon emissions.

#### TCIH Coalition and Declaration

CABSIN joined the TCIH Coalition, a global movement that strengthens personcentered health strategies, bringing together more than 300 institutions, and in direct dialogue with the WHO as a representative of civil society and which produced the TCIH Declaration. As a consortium committed to integrative health at a global level, we value complementarity between different practices and knowledge. Sign the declaration here.

#### Women's Health in International Congress on Primary Health Care



CABSIN participated in the VI CIAPS, International Congress on Primary Health Care, in Terezina, Piauí, addressing topics such as herbal medicine and public policies aimed at women's health. At this event, advances in digital health and the importance of integrative practices for improving quality of life and reducing maternal mortality were discussed.



Scientific research plays a fundamental role in qualifying integrative and complementary health practices. In this sense, CABSIN has been actively involved in promoting the implementation of public policies informed by evidence and innovative personcentered approaches. With the aim of meeting individual needs and global health challenges, CABSIN has 14 Scientific Committees that bring together researchers from Brazilian universities and research institutions in the area of TCIM/PICS around the world.

## CABSIN SCIENTIFIC COMMITTEES

PAIN · INTEGRATIVE ONCOLOGY ·
INTEGRATIVE PEDIATRICS · MENTAL
HEALTH AND SPIRITUALITY · HEALTH
AND NATURE · METHODOLOGIES
AND MEDICAL SYSTEMS · NATURAL
PRODUCTS · OSTEOPATHY ·
TRADITIONAL CHINESE MEDICINE ·
ANTHROPOSOPHIC MEDICINE ·
NATUROPATHIC MEDICINE ·
AYURVEDA · BIOENERGETIC
ANALYSIS · HOMEOPATHY



#### Research Group in the CNPq Directory

CABSIN researchers are registered on the research platform of the National Council for Scientific and Technological Development (CNPq), an entity linked to the Ministry of Science, Technology and Innovations to encourage research in Brazil.

#### CABSIN RESEARCH LINES AT CNPq

## Research methods in TCIM and Whole Medical Systems

Objective: explore the implications of whole medical systems in the development and application of scientific research methodology and production of evidence in the specific area.

Composition: Researchers from the Research Committees Anthroposophical Medicine, Ayurveda, Traditional Chinese Homeopathy Medicine, Naturopathy, Osteopathy and Methodology

## Traditional, Complementary and Integrative Medicines in areas and outcomes of interest in public health

Objective: systematize evidence on TCIM in areas of interest such as health, nature, spirituality, oncology, pediatrics, among others; and for specific clinical outcomes such as pain, cardiovascular diseases, mental health problems and others.

Composition: Committees on Health and Nature, Mental Health and Spirituality, Pain, Integrative Oncology and Integrative Pediatrics, Women's Health Committee (to be created).

#### CABSIN RESEARCH LINES AT CNPq

Natural Products in Traditional, Complementary and Integrative Medicines

Objective: systematize evidence on TCIM natural products such as herbal medicines, medicinal plants, essential oils and other natural products.

Composition: Natural Products

Committee

Non-Pharmacological Therapies in Traditional, Complementary and Integrative Medicines

Objective: to systematize evidence on non-pharmacological TCIM therapies such as meditation, acupuncture, manual therapies, mind-body practices, body practices and others.

Composition: Bioenergetic Analysis

Committee

#### Ongoing research projects

- 1. Medical Cannabis Evidence Map
- 2. Bioenergetic analysis evidence map
- 3. Integrative Pediatrics Evidence Map
- 4. Health and Nature evidence map
- 5. Ayurveda evidence map
- 6. Panamerican Compendium of Medicinal Plants
- 7. Pharmacological Validation of Brazilian Medicinal Plants for medical use between the 17th and 20th centuries
- 8. Assessment of the cost-effectiveness of TCIM /FAROL Project – RD/Sao Paulo Health Department (SMS-SP)
- 9. Effectiveness of Ayurveda in children with Cerebral Palsy
- 10. Effectiveness of Anthroposophical External Therapies - SMS-SP
- 11. Thermography in sickle cell anemia





# Actions of Scientific Committees

## 1. Ayurveda Committee

The Brazilian Academic Consortium for Integrative Health (CABSIN) has been participating in the process of testing, translating and implementing the traditional medicine chapter of the WHO International Code of Diseases (ICD-11), in particular module 2 dedicated to Ayurveda (TM2). Dr. Ricardo Ghelman and Dr José Ruguê, coordinators of the support team (WHO ICD-11 TM2 Brazil) made up a working group of 11 Brazilian experts in Ayurveda to develop the field test and have been meeting with the Ministry of Health to support with translation into Portuguese. CABSIN participated in 3 WHO meetings, held in August and December 2023 and in January 2024, in Jamnagar, Sri Lanka and New Delhi. Dr. Ricardo Ghelman, Dr. Ana Maria de Araújo Rodrigues and Dr. Jose Rugue, personally participated in the three meetings, respectively. This novelty of incorporating diagnoses from traditional Chinese medicine (module 1) and Ayurveda (module 2) should arrive in Brazil in 2025.

Inspired by the report by the Director General of the WHO, Dr. Tedros, on the benefits of Ayuveda for cerebral palsy, in April, members of the Committee on Ayurveda and Integrative Pediatrics, in partnership with the Department of Pediatrics of the All India Institute of Ayurveda (AIIA) and the Federal University of São Paulo and the São Paulo Pediatrics Society, held a meeting at Hospital Cruz Hospital Verde, in São Paulo, a 182-bed hospital dedicated exclusively to free care for people with cerebral palsy. A prospective randomized phase 2 clinical study is being developed to evaluate the effectiveness of an 82day protocol of Ayurvedic Therapies in children with cerebral palsy. The initiative aims to improve the quality of life, reduce spasticity and increase cognitive function in this population.

#### **ACTIONS DEVELOPED**

- Signing of MOU between India (AIIA),
   Federal University of Rio de Janeiro and
   CABSIN
- Webinar in Pune, India IV International Conference on Áyurved for Cancer:
- Integrated Cancer Treatment and Research Center
- Celebration of World Ayurveda Day
- Ongoing projects: Ayurveda evidence map,
- Cerebral Palsy and Integrative Oncology
- Biennial planning
- Continue projects in oncology and cerebral palsy;
- Complete the evidence map in 2024 in partnership with AlIA/Ministerio AYUSH;
- Production of webinars with relevant content topics (guided by the evidence map) in more accessible language
- Disclosure on the CABSIN website

## Ayurveda Day

The Indian government highlighted the advancement of Ayurveda health practices in Brazil at an event organized by the Embassy of India, in Brasília, to mark International Ayurveda Day, known worldwide as Dhanvantari Jayanti Day, on November 10. Dr. José Ruguê Ribeiro Junior, coordinator of the Ayurveda Scientific Committee at CABSIN, presented a class on the evolution of this medicine in the West and the importance of teaching and research for dissemination in Brazil, highlighting the role of scientific studies in systematizing knowledge of this medicine.

#### 2. Pain Committee

In 2023, the Municipal Health Department of São Paulo implemented quidelines for pain control in the technical protocol with TCIM practices informed by scientific data systematized in the Evidence Map produced by CABSIN and BIREME/OPAS, including Auriculotherapy, Acupuncture, Cupping Therapy, Moxatherapy, Tai Chi, Reflexotherapy, Phytotherapy, Meditation, Yoga and Laying on of Hands. The material is intended for professionals who work in direct assistance to individuals with chronic pain in the municipality. Researchers from the Chronic Pain Committee and the board of directors of the Brazilian Academic Consortium for Integrative Health (CABSIN) provided support for the production of the technical document incorporating scientific data identified in the Chronic Pain Evidence Мар.



# ANNUAL REPORT CABSIN 2023 CABSIN.ORG.BR

## 3. Homeopathy Committee

The Homeopathy Scientific Committee expanded its activities through actions to scientifically disseminate the practice in the media. In the article entitled "Homeopathy, Science and Prejudice", published on September 20, 2023 in the Opinion section of the newspaper "O Estado de São Paulo", the text written jointly by the members of the Committee addressed the relevance and challenges of homeopathy in current medical scenario. The text confronted historical and current prejudices against Homeopathy, highlighting scientific research in the area. The full text is available on our website.

Homeopathy was the subject of two lives. Dr. Sandra Chaim participated in the interview on the program Saúde em Foco, on TV 247, to talk about the scientific evidence of Homeopathy and highlighted the relevance and safety of the practice for users of health services. In another participation, Dr. Ubiratan Adler was interviewed by journalist Fernando Beteti on the Repórter Saúde channel about the origins and advances of Homeopathy, with the qualification of clinical practice and research that seeks to identify and systematize the scientific evidence of the approach.

Another highlight was the participation in the report "Acupuncture and homeopathy: complementary and integrative therapies", on the Futuro Online portal, a publication aimed at workers and beneficiaries of the Sen. José Ermírio de Moraes Foundation, a complementary pension entity of the Votorantim Group. In the article, aspects of Homeopathy and personalized treatments with ultradiluted medicines were discussed. He also discussed Acupuncture, which originated from Traditional Chinese Medicine, and which uses needles in the body's meridians and has more than four thousand years of history.

The report featured the participation of Edgard Costa de Vilhena, Eduardo Alexander, Ricardo Ghelman and Caio Portella.

#### **ACTIONS DEVELOPED**

- 1st meeting TCIM Americas/CABSIN Network – Strategies for strengthening Homeopathy
- XXXVI Brazilian Homeopathy
   Congress consultancy and participation on scientific evidence
- Biennial planning
- Research project planning to be conducted by the Committee
- Scientific dissemination through workshops on the state of the art of homeopathic research in Universities.
- Contact with CNPQ homeopathy research groups to form a collaboration network
- Pharmaceutical care course for academics through the Homeopathy League/PICs (Santa Catarina)
- Continue partnership with Training Entities

## Participation in events

The CABSIN Homeopathy Committee stood out at the 36th Brazilian Congress of Homeopathy, bringing the leading role of scientific research to the area. With activities, lectures and panels, CABSIN members showed the importance of producing scientific knowledge in integrative health.

On an international level, highlight was the participation in the 36th Meeting of the International Research Group on Very Low Dose and High Dilution Effects (Group on Very Low Dose and High Dilution Effects host the first large-scale homeopathic -GIRI), held in the United States, in October, in partnership with the American Institute of Homeopathy (AIH) and the Faculty of Homeopathy (United Kingdom).Dr. Carla Holandino, president of GIRI, and Dra. Leoni Bonamin, members of the CABSIN Homeopathy Scientific Committee, participate in the program that focuses on innovative research on homeopathy and the relevance of this practice in the global health scenario.

## 4. Committee on Anthroposophical Medicine

Innovative initiatives highlighted the incorporation of Anthroposophical Medicine in Public Health. At the invitation of the Municipal Health Department of two important municipalities, the capital Brasilia in the Federal District and the metropolis of São Paulo, two training courses in <a href="External Anthroposophical Therapies">External Anthroposophical Therapies</a> were started. In São Paulo, the Municipal Health Department (SMS-SP) trained 40 health professionals and Brasilia the State Health Department (SES-DF) trained another 25 professionals, with teachers from the Brazilian Association of Anthroposophical Nursing (ABEA). The role of CABSIN, in partnership with SMS-SP, SES-DF and Fundação Oswaldo Cruz de Brasília, is to evaluate the clinical effectiveness of these therapies in the population served by training students who are SUS employees.

The initiatives follow the pioneering examples of incorporation into Public Health at the Center for Networking in Anthroposophical Medicine in São João Del Rei, the Municipal Health Secretariat of Recife and the experience of the Monte Azul Community Association in São Paulo, as models for the implementation of these practices. throughout Brazil.





## 5. Naturology Committee

The Naturopathy Committee in its first year of existence worked to collect data and theories developed by Brazilian researchers in the area for publishing a scientific work in an international magazine. Exploring the advancement of Naturopathic Medicine in Brazil: A Evidence-Based Study of Distinct Characteristics

For 2024, an Evidence Map of the Clinical Effectiveness of Naturopathy is planned.



## 6. Integrative Oncology Committee

In June, the Integrative Oncology
Committee, represented by Dr Ricardo
Ghelman, met with the new general director
of the National Cancer Institute, Dr.
Roberto Gil, in Rio de Janeiro, for the
implementation of the Brazilian
Observatory of Integrative Oncology, a
project strategic cooperation between
PAHO and CABSIN, together with the
Ministry of Health, to develop teaching and
research actions in Integrative Oncology.

Integrative oncology, in supporting the treatment of childhood cancer, was highlighted in issue 52 of the magazine "Rede Cancer", a quarterly publication of the National Cancer Institute (INCA).

INCA's "Integral Care" report highlights the need to not only treat the disease, but also improve the quality of life of young patients and their families, emphasizing more welcoming ways based on the fusion between conventional oncological treatment methods and integrative and complementary practices (PICS), aiming for more comprehensive and humanized care for the patient.

These practices, included in the Unified Health System (SUS) since 2006, include a variety of options that allow expanding the bond between health professionals and patients, in addition to providing relief from the symptoms and stress associated with cancer treatment.

The report cites CABSIN as an institution dedicated to the promotion and research in integrative health. Ricardo Ghelman, consultant for the World Health Organization (WHO), ambassador for Brazil of the Society of Integrative Oncology and Vice-President of CABSIN, highlighted the relevance of PICs in relieving the side effects of chemotherapy and radiotherapy, such as fatigue, pain, disorders sleep and appetite. Ghelman emphasized the importance of standardizing these approaches to collect high-quality data to demonstrate the economic advantages of complementary therapies in oncology.

Onco-hematologist Paola Tôrres, doctor at the Regional Integrated Oncology Center in Fortaleza and coordinator of the Scientific Committee for Integrative Oncology at CABSIN, also spoke to the report. She cited initiatives such as the Integrative Support and Revitalization Program (Printar), a partnership with the Federal and State universities of Ceará and which was chosen to participate in IdeiaSUS.



#### PARTICIPATION IN EVENTS

The use of TCIM in cancer treatment in Brazil was the subject of Research and Training as Tools for enhancing and strengthening Integrative Oncology, held at Cipre. The presentation was by the president of CABSIN, Dr. Ricardo Ghelman, ambassador of the Society of Integrative Oncology in Brazil.

In May, Dr. Ricardo Ghelman,
Ambassador for Brazil of the Society of
Integrative Oncology, participated in the
webinar on the situation of cancer in
Brazil and the world, an event promoted
by the Division of Chronic NonCommunicable Diseases of the State
Secretariat of São Paulo. The theme
presented was: "Integrative Oncology:
Surveillance and Public Policy Informed
by Evidence".

## 7. Osteopathy Committee

The Osteopathy Committee held its 1st CABSIN Technical, Scientific and Educational Symposium on Osteopathy in July, bringing together leading experts in the field to address advances in research, innovative practices and evidence that support the effectiveness of the practice, increasingly present in Unified Health System. In addition to CABSIN, the event featured the participation of Dr. Boyd Buser, president of the Osteopathic International Alliance, who gave a presentation on the history of osteopathy in the world.

In addition, it also held a special live to mark Pink October, focusing on women's health. Osteopath Luciane Alberto, Luciane is a member of the Brazilian Registry of Osteopaths (MROBrO), graduated from the Brazilian Institute of Osteopathy, bachelor's degree in osteopathy from the London School of Osteopathy and postgraduate in women's health from the Molinari Institute of Health. Osteopathy focuses on identifying and treating mobility disorders, promoting health balance in all its dimensions, using manual techniques to diagnose and treat, seeking harmony and body function. The meetings promoted by the Committee seek to integrate professionals and researchers who work with this integrative health approach, to qualify the care of this modality.

#### **ACTIONS DEVELOPED**

- Regular meetings
- 1st CABSIN Technical, Scientific and Educational Symposium on Osteopathy

#### Biennial planning

- Publication of the Evidence Map (already in progress)
- Participation in meetings of other committees (pain and pediatrics)
- Live development
- Round table involving 2 or more committees
- Presentation of works at scientific events to be discussed with the CABSIN board



## 8. Integrative Pediatrics Committee

In May 2023, an important face-to-face working meeting took place in Brasília between the Department of Child and Adolescent Health of the Ministry of Health, with the presence of coordinator Dr Sonia Venencio, the Integrative and Complementary Health Practices team of the Ministry of Health, with the presence of the team of Dr Marcos Pedrosa and Dr Daniel Amado, and the coordinator of the CABSIN Integrative Pediatrics Committee, Dr. Ricardo Ghelman. At this meeting, mutual interest was presented between the three representations in the preparation of an evidence map with BIREME/PAHO and the creation of a Ministry document presenting the recommendations informed by the best evidence for 2024.

In August, the International Symposium on Integrative Pediatrics was held during the 2nd World Congress of Integrative Medicine and Health (WCIM&H) in Rome, bringing together experts and leaders from 13 countries to highlight research, successful experiences implemented in the countries and medical residency experiences in the area. The activities were organized by a Congress committee composed of Dr Sunita Vohra from Canada, Jan Vagedes from Germany, Ines von Rosentiel from the Netherlands and Ricardo Ghelman from Brazil. For three days, topics such as the influence of the environment and nature on children's health, the effectiveness of integrative therapies, from prevention to palliative care, integrative pediatric oncology and training in integrative pediatrics were covered. The event also highlighted the importance of international collaboration, with the support and strong presence of the coordinator of the WHO TCIH Unit, Dr. Kim Sunghol and the representative of the TCIH Coalition, the Swiss pediatrician Dr. Tido Schon Angerer. The event was considered the birthplace of the International Society of Integrative Pediatrics.





#### 9. Natural Products Committee

The Aromatherapy Evidence Map produced by CABSIN and BIREME/PAHO was presented by the Natural Products Committee in participation in the Brazilian Symposium on Essential Oils (SBOE), held in November, in Campinas. The scientific event completed 20 years, advancing in the dissemination of knowledge about the medicinal use of essential oils, bringing together researchers from the areas of Agronomy and Pharmaceutical Analysis, with increasing participation of professionals linked to therapeutic assistance.

At the 4th CONGREPICS, in Florianópolis, also in November, the Committee was represented in the discussion on the regulation of essential oils. Coordinator Adriana Nunes Wolffenbüttel participated in the pre-conference in Porto Alegre, presenting questions about aromatherapy for therapeutic purposes. Currently, essential oils are cataloged by the National Health Surveillance Agency (Anvisa) only for food use, as flavorings, and for the production of perfumes and sanitizers.

CABSIN participated, in May, in the Webinar on the 17th anniversary of the publication of the National Policy on Medicinal Plants and Phytotherapeutics (PNPMF). Dr. José Carlos Tavares Carvalho, member of the committee, presented the class "New Perspectives for the National Committee of Medicinal Plants and Phytotherapeutics of the PNPMF". The meeting was promoted by the Biodiversity Medicines Innovation Network (RedesFito), linked to Farmanguinhos / Fiocruz, in partnership with Abifina and Abifiqui.

Another topic related to natural products is research related to Medicinal Cannabis. In July, the open class "Introduction to cannabinoid therapy and its therapeutic possibilities" was held with Ricardo Tabach, researcher Cebrid / Unifesp, PhD in Psychobiology, and Member of the CABSIN Mental Health and Spirituality Committee, and with Ana Gabriela Baptista - executive vice president and director of Vigo Academy.

In November, the Medicinal Cannabis Evidence Map was launched during the WeCann Summit Latin America 2023, in Campinas/SP. The document produced jointly by CABSIN and BIREME/PAHO, systematizes scientific information from 194 studies. This map was funded by WeCann Academy.

#### **ACTIONS DEVELOPED**

Regular meetings

#### Biennial planning

- Meeting to monitor the ongoing project
- published manuscript,
- · evidence map,
- event news/update
- Also the organization and coordination of interviews/lives with personalities relevant to the Committee's themes.



#### 10. Health and Nature Committee

CABSIN, from the Health and Nature
Committee, signed the manifesto of Rede
Saúde Natureza Brasil which calls on public
managers and civil society to develop
public policies that recognize the
importance of contact with natural
resources as part of care at all levels of
health. health care. Joining the manifesto is
an opportunity to contribute to the
promotion of integrative and sustainable
health.

#### **ACTIONS DEVELOPED**

- Development of the Evidence Map of Clinical Effectiveness of Health and Nature Interventions
- Completion by November 2023
- Presentation of the Map at the 2nd WCIM&H in Rome.
- Project presentation to the CNPQ Universal Notice - project involves experiences in nature in São Paulo-SP and Macaé-RJ and training of public health agents.

### Biennial planning

- Development of the project presented to the Universal Notice and forwarding this and other projects to notices.
- Publication of the Evidence Map.

## 11. Mental Health and Spirituality

The meetings of the CABSIN Scientific Committee on Health and Spirituality are now open to the public! Recordings of the activities were already available and shared on the network, but from October onwards the Committee opened its doors to welcome those who want to watch the classes live. The meetings address topics relating to historical, sociocultural aspects, advances in neuroscience, philosophical approaches to care based on the interfaces between science, art, philosophy and spirituality. In this new phase, prof. Dr. Adalberto Barreto addressed the topic: "The symbol, the symptom and the therapeutic relationship". Dr. Ricardo Ghelman spoke about the Vision of Mental Health in Anthroposophical Medicine. And the psychologist and professor at Universidade Federal Fluminense, Sandra Cabral, brought the theme "Art as a spiritual dimension in the construction of community resilience". Classes are available on the CABSIN YouTube channel.



## **New Committees**

## Committee on Methodologies and Whole Medical Systems

The Scientific Committee on Methodologies and Whole Medical Systems, a new CABSIN initiative, played an active role in 2023, promoting courses and conferences focused on scientific dissemination. One of the projects under development is the Manual of Contemporary Methodologies in TCIM.

In March, the committee participated in the Workshop on Systematic Review and other evaluations, promoted by the Institute of Psychology of the University of São Paulo (IPUSP). The event was supported by CABSIN. Lectures, workshops and panels covered different types of methodologies for the systematic use of data generated by scientific research. The program also included the mini-course "Evidence Map of Clinical Effectiveness of TCIM: evidence-based policy", given by directors Dr. Ricardo Ghelman and Dr. Mariana Cabral Schveitzer.

Dr. Mariana Cabral Schveitzer, President of CABSIN, participated in the What Works Global Summit in Canada. The event, co-organized by the Bruyère Research Institute, is considered one of the largest in research methodology in the area of health. Mariana Schveitzer presented a workshop on Evidence Maps in Traditional, Complementary and Integrative Medicines carried out in conjunction with the Latin American and Caribbean Center for Health Sciences Information.

In Colombia, a workshop on evidence maps highlighted the importance of evidence-based health policies for scientific qualification in Integrative Health in Latin America. The event, coordinated by the Colombian Ministry of Health in conjunction with the Latin American and Caribbean Center for Health Sciences Information – BIREME/OPAS, aimed to strengthen collaboration between scientific information managers and decision makers.

During the workshop, crucial topics were discussed, such as the evaluation of systematic reviews and the methodology of evidence maps. CABSIN was there with the President Director, Mariana Schveitzer, together with the Information Products and Services Manager of BIREME/OPAS, Verônica Abdala, in a workshop that highlighted the importance of basing health policies on robust scientific evidence.



## **ACTIONS DEVELOPED**

### Biennial planning

- Promotion of courses available in the classroom for committee members:
  - Reviews in Health and
  - Researcher Training in TCIM
- Scientific dissemination: invite researchers from committees to record classes and videos on different rationales and methodologies;
- Develop a Manual of Contemporary Methodologies in TCIM, including non-colonizing methodologies.

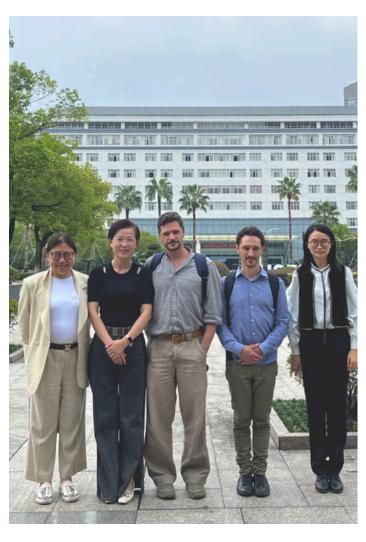




#### Traditional Chinese Medicine Committee

CABSIN has established strategic partnerships with China. The secretary director Caio Portella and the coordinator of the Traditional Chinese Medicine Committee (TCM), Dr. Eduardo Alexander, and representative of Brazil Base - China TCM, Mrs. Fang Fang, participated in important meetings at the Chinese Academy of Medical Sciences in Beijing and Zhejiang University of Chinese Medicine. Furthermore, they visited a themed exhibition on Traditional Chinese Medicine (TCM) in Ganzu. The trip aimed to bring institutions from Brazil and China closer together and boost the integration of databases and the development of teaching and research in TCM methodologies. The group also sought contacts to promote the cultivation of Brazilian medicinal plants from TCM perspective.

During the visit, the Brazilian delegation also had the opportunity to meet representatives from the Chinese Academy of Medical Sciences in Beijing. This institution is a fundamental pillar in research in the development scenario, focusing on cutting-edge scientifictechnological advances. During the meetings, CABSIN and Base TCM proposed a long-term cooperation plan, which aims at the scientific and technological development of TCM in collaboration with strategic partners and Brazilian institutions.



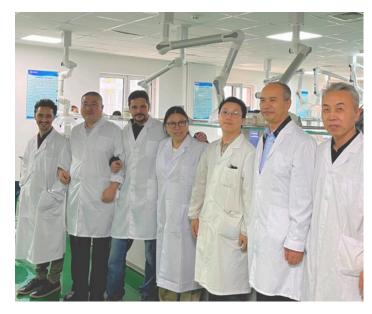


Another important point of the trip was the visit to Zhejiang University of Chinese Medicine, a renowned institution in the field of TCM. This university has shown interest in collaborating in the cultivation of medicinal plants and has a museum dedicated exclusively to Chinese Medicine, which covers four floors and presents a rich history, archeology and a vast collection of plants, minerals and animals used in medicinal therapies. The Brazilian delegation was received by the university's international relations department, seeking to establish collaboration for educational projects in Chinese Medicine in Brazil. The visit culminated in the signing of a memorandum of understanding that establishes the intention of collaboration for research in the area of teaching and cultivation of TCM medicinal plants in Brazil, as well as the systematization of plants from biomes.

The delegation was also in Gansu, a Chinese province recognized as the country's "natural pharmacy". The group visited an exhibition organized by more than 100 companies that presents a wide range of authentic medicinal materials, combining tradition and high technological resources so that the public understands in depth the medicinal functions of plants and the processes of application in health. The city stands out for having a rich biodiversity of medicinal materials, with 2,540 different types, of which 276 are considered key national varieties. This province has developed a complete industrial chain, ranging from the cultivation to the scientific application of medicinal plants.

Photos below from the visit to Foci, one of the largest herbal medicine manufacturers in China.

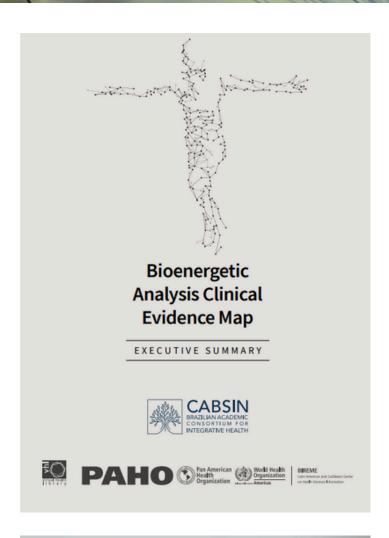


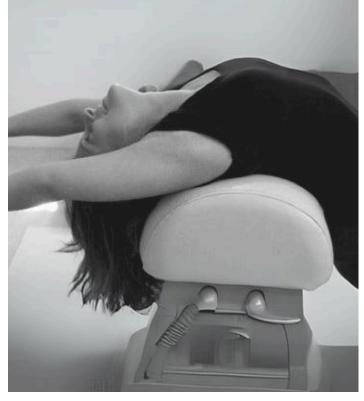


## Bionergetic Analysis Committee

The Bioenergetics Committee is also being implemented and has already developed the Bioenergetic Analysis Evidence Map throughout 2023, at the request of the International Society for Bioenergetic Analysis (IIBA), which is already published on the BIREME/PAHO portal. This map provides a comprehensive view of the clinical effectiveness of Bioenergetic Analysis and derived interventions for different health outcomes, including mental disorders and indicators, well-being and quality of life, organic diseases, and metabolic and physiological indicators.

Bioenergetic Analysis, a specific form of body and relational psychotherapy based on an integral body-mind view, has a history of approximately 70 years. The map included 56 studies, highlighting positive results from Bioenergetic Analysis in three major health groups: Mental Disorders and Indicators; Well-Being and Quality of Life; and Organic Diseases and Metabolic and Physiological Indicators. The results point to positive effects on psychological wellbeing, increasing functional capacity and body awareness, and mobility, and improving sleep quality and vitality. In organic diseases and metabolic and physiological indicators, results include effects on cortisol, pregnancy discomfort, pain, physical function and blood viscosity.





## COMMUNICATION 2023

CABSIN, in its strategic planning, implemented the Social Communication area as a crucial axis of institutional action for society. Communication coordination was created, marking the beginning of a new phase of dissemination implementation scientific, especially presenting the results of the evidence maps produced in partnership with BIREME/PAHO. This initiative aims to expand the reach and strengthen the organization's presence both nationally and internationally.

Among the main responsibilities and scope of the Communication Coordination, the qualification of presentations, production of news, interface with researchers, partner institutions and society in general. These activities are fundamental to ensuring that the information and knowledge generated by CABSIN are communicated in a clear, precise and accessible manner to different audiences.

Furthermore, the management of the CABSIN website and social networks is a priority, which has been expanding and strengthening the digital presence.

Another important aspect of CABSIN's communication strategy is the focus on scientific dissemination. Through the Knowledge Translation Center, CABSIN has produced promotional materials that democratize scientific knowledge for the general public. These materials highlight the main points of the evidence maps and successful experiences in the SUS, making scientific information more accessible and understandable to a wider audience.

Furthermore, CABSIN's Communication Coordination supports the holding of events, lives and podcasts, contributing to the dissemination of knowledge and the promotion of dialogue on relevant topics in the area of integrative health. These initiatives are part of CABSIN's ongoing effort to implement and consolidate effective and comprehensive communication, which meets the needs of different stakeholders and contributes to the advancement of integrative health in Brazil and the world.

#### KALEIDOSCOPE RADIO

Rádio Caleidoscope de Saberes is a project of the Cooperativa Caleidoscope de Saberes (@caleidoscopio\_desaberes) with the support of the Brazilian Academic Consortium for Integrative Health (CABSIN) with the aim of addressing topics related to health by focusing on medical perspectives and rationalities that have a expanded view of the concept of health. Each season, naturologist and specialist Silvia Sabbag and doctor in anthropology Adriana Elias, presenters of the program, will invite a specialist linked to Traditional, Complementary and Integrative Medicines (TCIM). New episodes air biweekly, every second and last Wednesday of the month, starting at 8 pm on YouTube.



### Published news

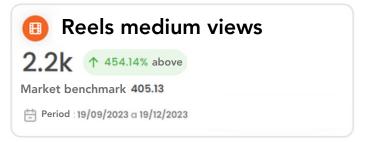


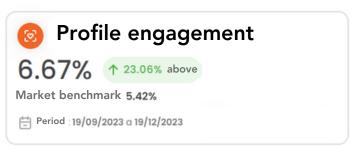
There were more than 50 new pieces of news published on the website, on social media and in the WhatsApp News group.

### Social media



## **Development metrics**





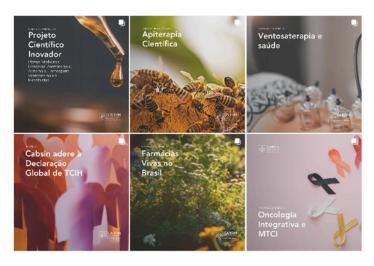




## **Knowledge Translation**

#### Carousel on Instagram

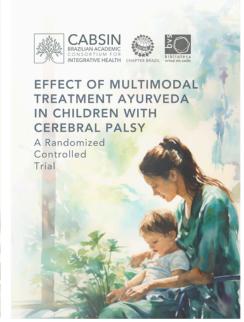
28 Knowledge Center publications transformed into shareable content



## **Graphic Materials**

- Bookmark
- Layout
- Letterhead







**BOARD DIRECTORS** 

Dr. Mariana Cabral Schveitzer

Director President

**Dr. Ricardo Ghelman**Director Vice President

Caio Fábio Schlechta Portella

Director Secretary

MANAGEMENT TEAM

Julia D'Allevo

Project Manager

Ana Claudia Mor

Executive Secretary and Researcher

**COMMUNICATION TEAM** 

Anderson Machado

Coord. of communication

William de Andrade

Design and Digital Media



RUA ALVILÂNDIA, 345 · ALTO DE PINHEIROS 05449-070 · SÃO PAULO, SP · BRAZIL CABSIN.ORG.BR · CABSIN@CABSIN.ORG.BR









