









MEDICINAS

Tradicionales, Complementarias e Integrativas

Consórcio Acadêmico Brasileiro de Saúde Integrativa

Brazilian Academic Consortium for Integrative Health

Ricardo Ghelman, PhD
Director

## Consórcio Acadêmico Brasileiro de Saúde Integrativa

## BVS MTCI mtci.bvsalud.org Américas

Rede colaborativa de grupos
de pesquisa e pesquisadores
em Práticas Integrativas e
Complementares em Saúde
(PICS) das universidades brasileiras

Following the WHO guidelines for the construction of qualified knowledge and scientific evidences on TCIM and the need for national and international integration among the research groups aiming at the development of a joint and synergic work among the Brazilian universities, was born the Brazilian Academic Consortium for Integrative Health at a meeting in October 2017 at the First National Congress of Integrative and Complementary Practices in Health in Natal, attended by 25 researchers from 19 Brazilian universities.



In order to facilitate the activities of knowledge management and development of products and services of the Consortium, an integrated platform for TCIM was developed in the VHL (Virtual Health Library) of the Pan American Health Organization - PAHO/WHO.

The Consortium has the support of the Ministry of Health of Brazil through a cooperation project with the participation of BIREME/PAHO/WHO, and has the prospect of expansion to integrate researchers from other Latin American and Caribbean countries.



The Consortium is part of the VHL TCIM Americas as a seed for the integration of Latin American researchers, to strengthen scientific production throughout the Region



### Mission:

Contribute to the scientific legitimacy, sustainability and credibility of Integrative Health and its practices by public management by the population and health professionals of Brazil.

### Goals

- Contribute to the increase and quality of scientific production in the area by integrating rigorous scientific research, aimed at studying the usefulness, effectiveness, cost-effectiveness and safety of interventions in the Integrative and Complementary Health Practices (ICHP).
- Contribute to increasing the visibility and use of scientific evidence on integrative and complementary approaches in health by health professionals, policy makers and the general public.



### **Products and services:**

- Facilitation of **communication**, interaction and exchange among members of the Consortium
- Conducting training on research methodology in the Integrative and Complementary Health Practices (ICHP)
- Development of a **directory** of researchers and research institutions at ICHP
- Development of a catalog of ongoing research completed in ICHP
- Mapping and recording of publications originating from ICHP searches in the Integrative, Complementary and Traditional Medicine **database**, with corresponding links between searches and publications
- Methodological evaluation of evidence studies in ICHP
- Identification of **opportunities for collaborative** research and calls for articles for scientific journals



## Universities and founding members of the Consortium:











































### Founding Members of the Consortium:

Alexandre Franca Barreto João José de Santana Borges

Alexsandra Xavier Jonathas Ramos

Ana Tania Sampaio Leila Brito Bergold

Anamelia Lins e Silva Franco Lisani Müller Morsch

Bernardo Diniz Coutinho Marilene M Nascimento

Caio Fabio Portella Renata Roseghini

René Duarte Martins

Carla Holandino Ricardo Ghelman

Charles Tesser Ricardo Moebus

Daniel Mauricio de Oliveira Rogelia Herculano

Rodrigues Silvana C Nagai

Fernando Hellmann Sissy Fontes

Iracema Benevides Sueli Moreno Senna

Islandia Carvalho

Brazilian Academic Consortium for Integrative Health

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Founding Members of the Consortium, October 14, 2017 in Natal, Rio Grande do Norte, Brazil

# First Board Brazilian Academic Consortium for Integrative Health

Ricardo Ghelman (USP) - Medicine, São Paulo / SP

Nelson Filice (UNICAMP) - Social Sciences, Campinas / SP

Carla Holandino (UFRJ) - Pharmacy, Rio de Janeiro / RJ

Bernardo Coutinho (UFCE) - Physiotherapy, Fortaleza / CE

Anamelia Lins e Silva Franco (UFBA) - Psychology, Salvador / BA

Ana Tania Sampaio (UFRN) - Nursing, Natal / RN



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Bernardo Coutinho (UFCE) Physiotherapy Fortaleza, CE

Nelson Filice (UNICAMP) Social Sciences Campinas, SP





Anamelia Lins e Silva Franco (UFBA) Psychology Salvador, BA

Carla Holandino (UFRJ) Pharmacy Rio de Janeiro, RJ





Ana Tania Lopes Sampaio (UFRN) Nursing Natal, RN

### PAHO / WHO support team of the Consortium



Daniel Gallego-Perez MTCI / PAHO WHO, Washington



Verônica Abdala

Manager of Information Services
Latin America and Caribbean Center on Health
Science Information, BIREME/PAHO/WHO

### **Profile of Consortium Members**

One of the first actions of the Consortium is the characterization of the profile of Brazilian researchers in the area of integrative and complementary health practices.

The objective is to identify the training, experience, and major interests of researchers in the ICHP area, and to use this information to strengthen and guide the future activities of the Consortium. So far, more than 60 researchers have been registered.

Access to the electronic form:

https://goo.gl/ruxDMW

## Research Result

Characterization of the profile of Brazilian researchers in the area of integrative and complementary health practices

### Southeast region = 18 universities and 38 researchers

Região	Pesquisadores
Sudeste	38
Universidade Federal de São Paulo	10
Universidade Federal do Estado do Rio de Janeiro	5
Universidade de São Paulo	4
Universidade Anhembi Morumbi	2
Universidade do Estado do Rio de Janeiro	2
Fundação Oswaldo Cruz - Fiocruz	2
Universidade Federal de Minas Gerais	2
Universidade Federal de São Carlos	1
Universidade Federal de Uberlândia	1
Universidade Federal Fluminense	1
FAVI - Associação Vitoriana de Ensino Superior	1
Faculdades Integradas do Vale do Ribeira	1
Escola De Enfermagem Anna Nery	1
Universidade Federal de Ouro Preto	1
Hospital Albert Einstein	1
Universidade Federal do Espírito Santo	1
Unisuam	1
Universidade Federal Do Espírito Santo	1

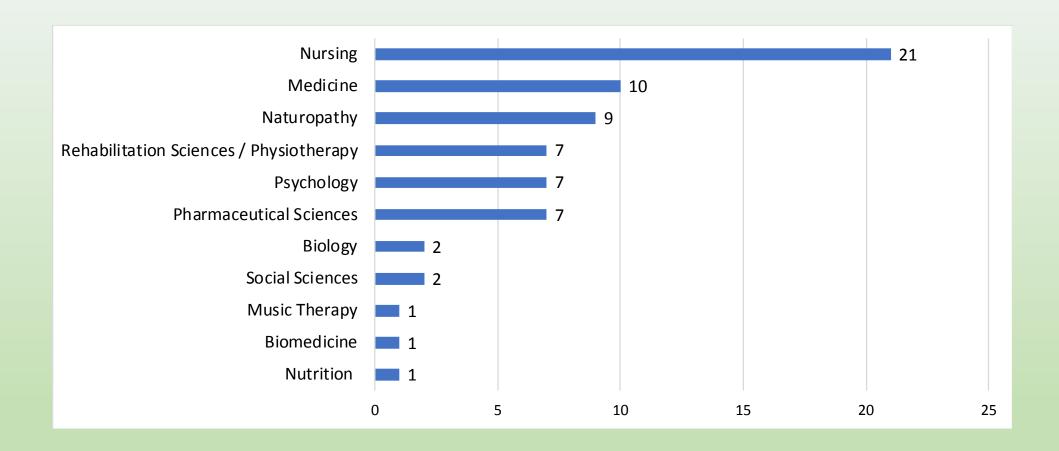
# Northeast (9 universities and 14 researchers) and Midwest (2 universities and 3 researchers) region

Região	Pesquisadores
Nordeste	14
Universidade Federal de Pernambuco	4
Universidade do Estado da Bahia	2
Universidade Federal do Ceará	2
Escola Bahiana de Medicina e Saúde Pública	1
Universidade Federal do Vale do São Francisco	1
Universidade Federal de Sergipe	1
Universidade de Pernambuco	1
Fundação Oswaldo Cruz - Fiocruz - Pernanbuco	1
Universidade Federal do Rio Grande do Norte	1
Região	Pesquisadores
Centro Oeste	3
Universidade Federal de Goiás	2
Escola Superior de Ciências da Saúde	1

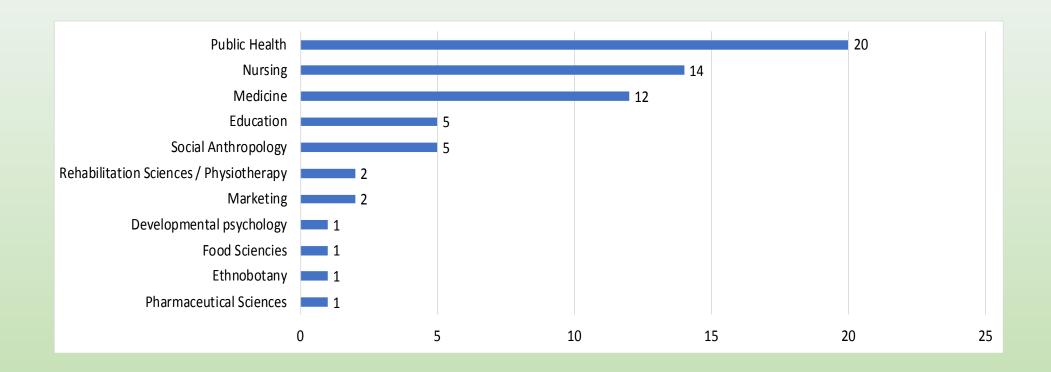
## South Region (8 universities and 16 researchers)

Região	Pesquisadores
Sul	16
Universidade do Sul de Santa Catarina	5
Universidade Federal de Santa Catarina	4
Universidade Estadual de Londrina	2
Fadergs	1
Universidade Federal de Santa Maria	1
Universidade Federal do Paraná	1
Universidade de Santa Cruz do Sul	1
Universidade Regional de Blumenal	1

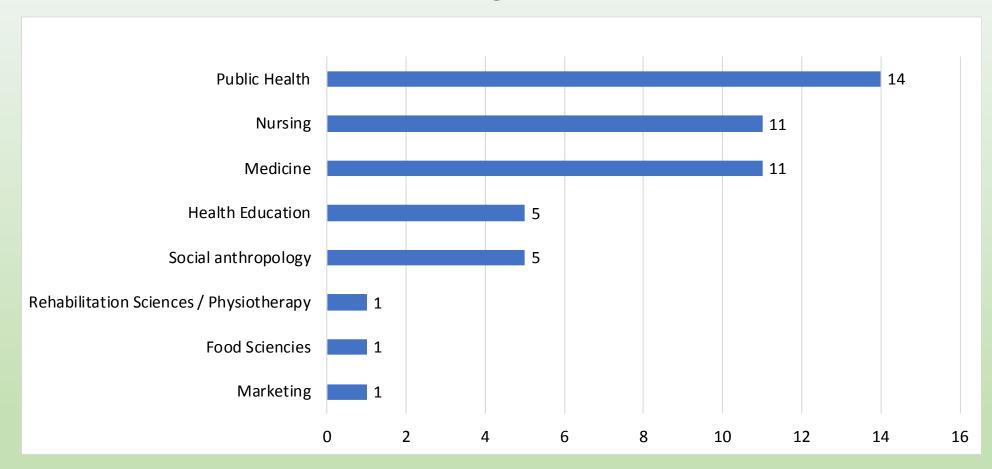
### Professional Profile of Researchers: Graduation as Health professions (N=68/68)



# Professional Profile of Researchers: 94% with Master Degree (N=64/68)



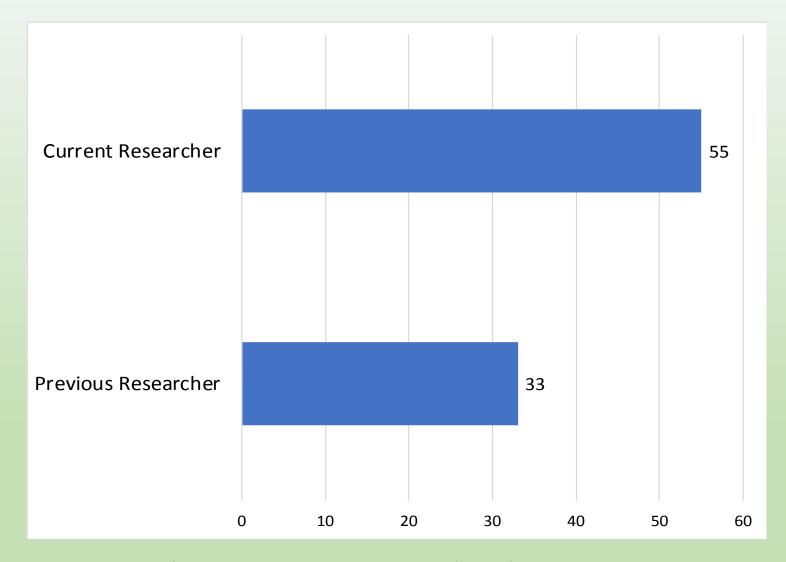
# Professional Profile of Researchers: 72% with Doctorate Degree (N=48/68)



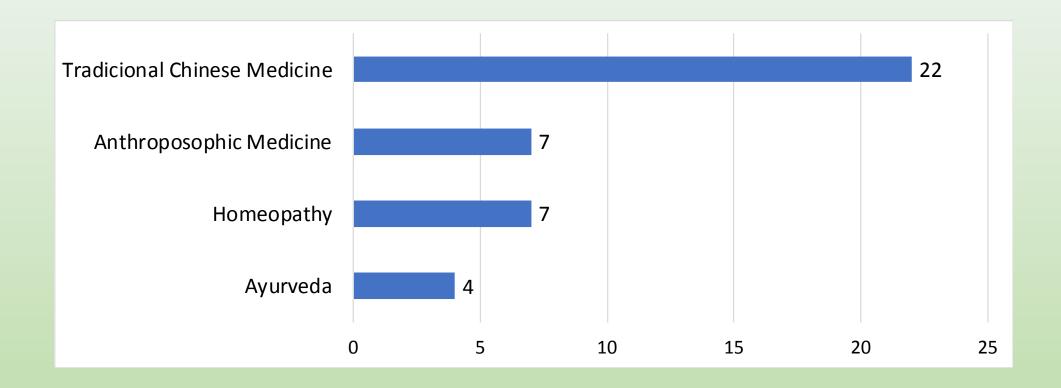
# Professional Profile of Researchers: 9% with Post Doctorate Degree (N=6/68)

FIELD	UNIVERSITY	RESEARCHERS
NEUROSCIENCES (PAIN)	UNIFESP	1
PUBLIC HEALTH	UNIFESP	1
	UNIVERSIDADE DA CALIFÓRNIA	1
	UNIVERSIDADE DE COIMBRA	1
	UNIVERSIDADE CHARITÉ, BERLIM	1
PHARMACOLOGY (PAIN)	UFRGS	1

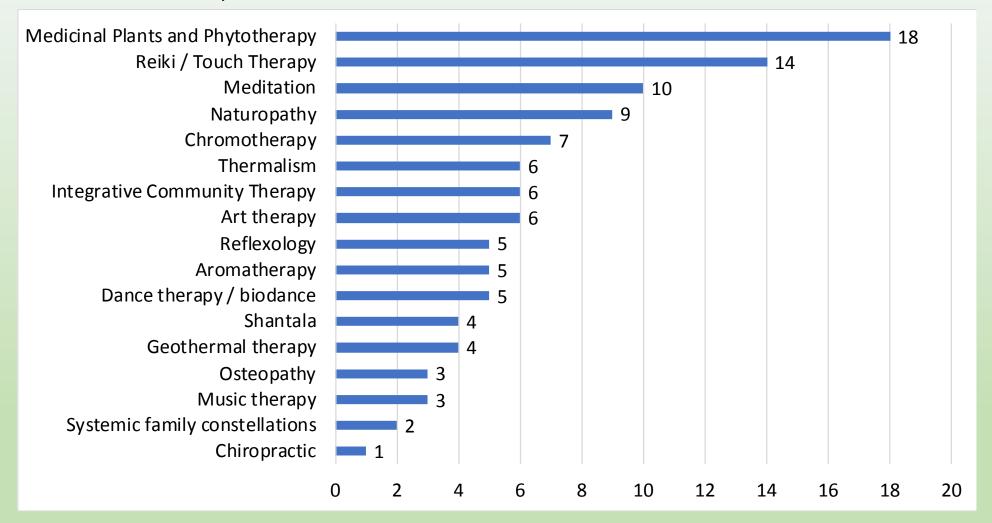
## Experience in research in the area N=55/68 (80% Current researcher)



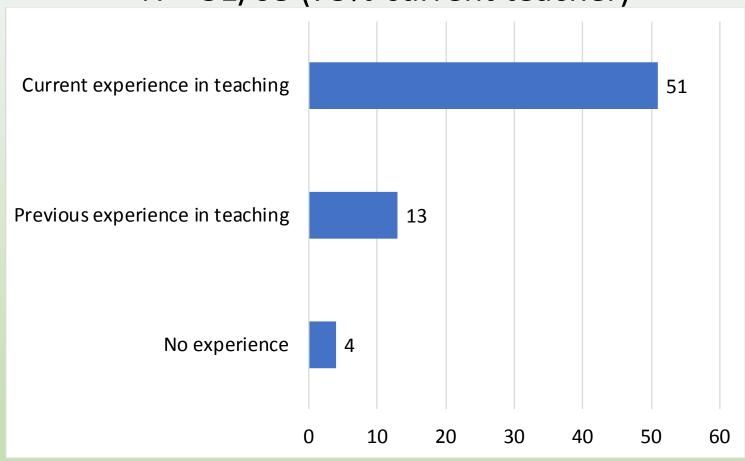
# Research in Complex Medical Systems N=40 (58%)



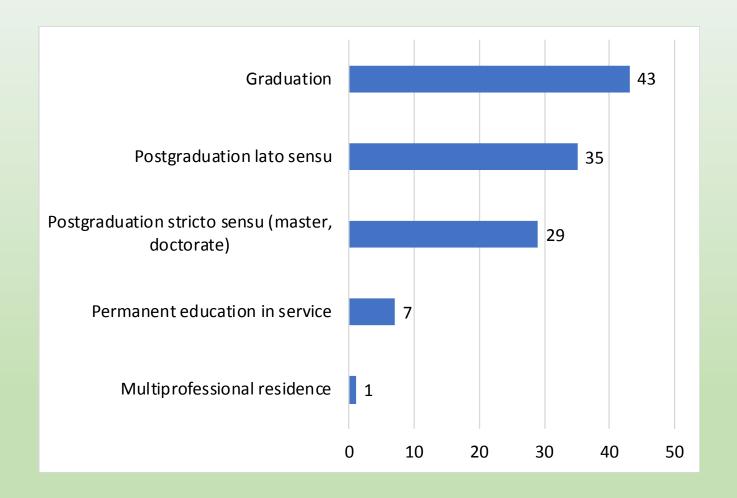
### Research in Therapeutic Modalities



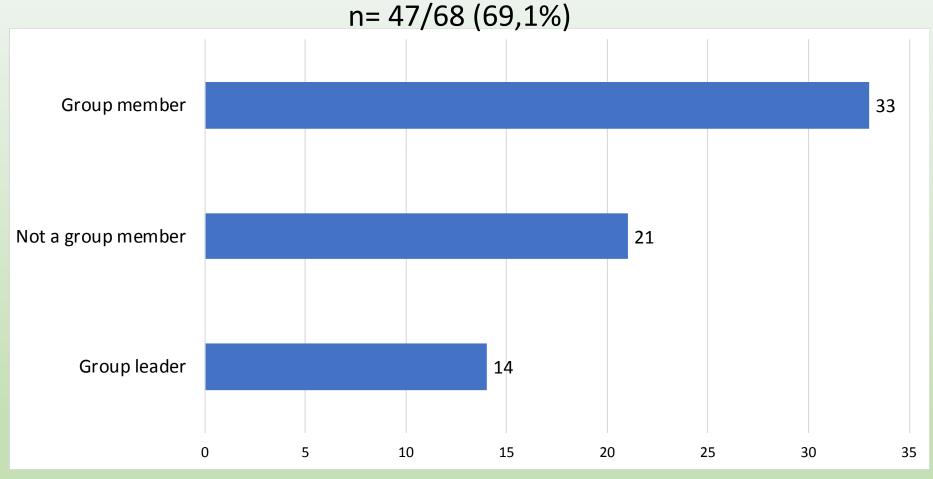
# Experience in teaching among researchers N = 51/68 (75% current teacher)



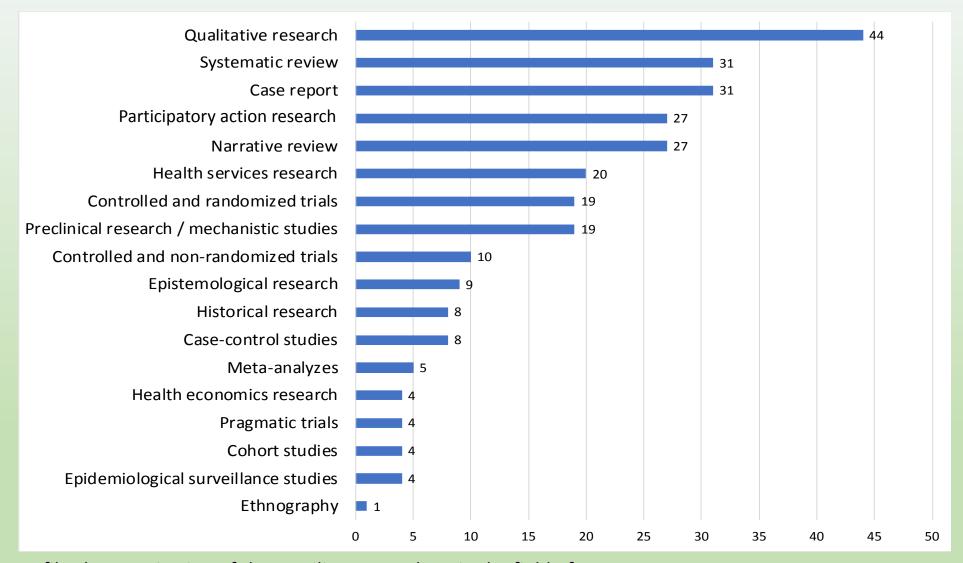
### For which academic phase do you teach?



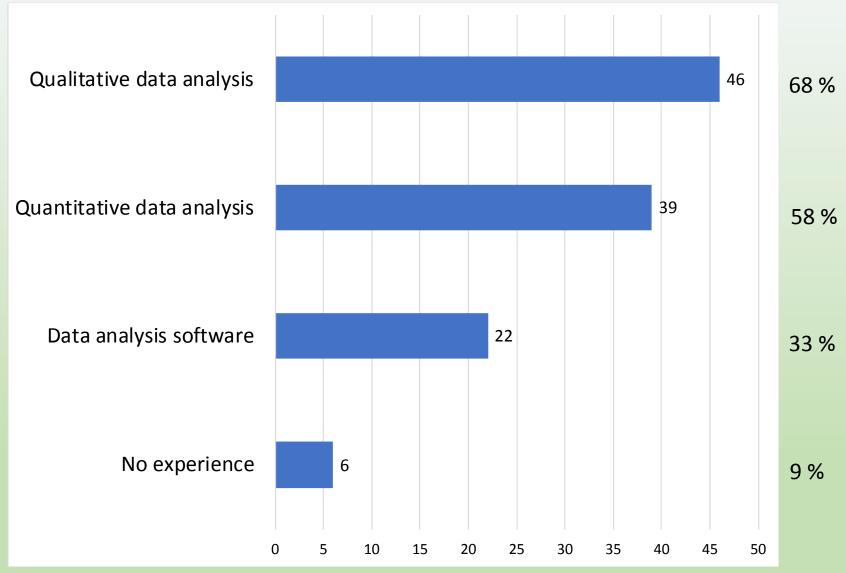
## Member of a research group Agency of the Ministry of Science and Technology - CNPq



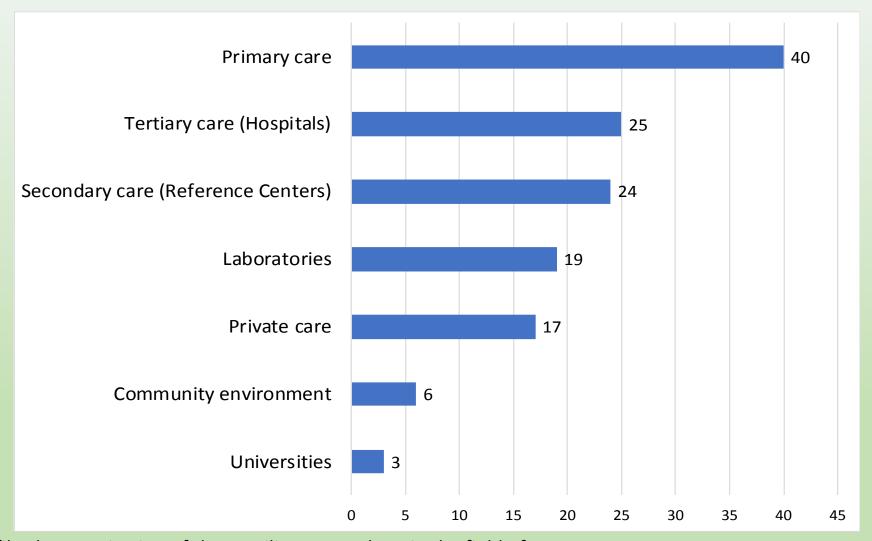
## With which research methodology do you have experience? N=68



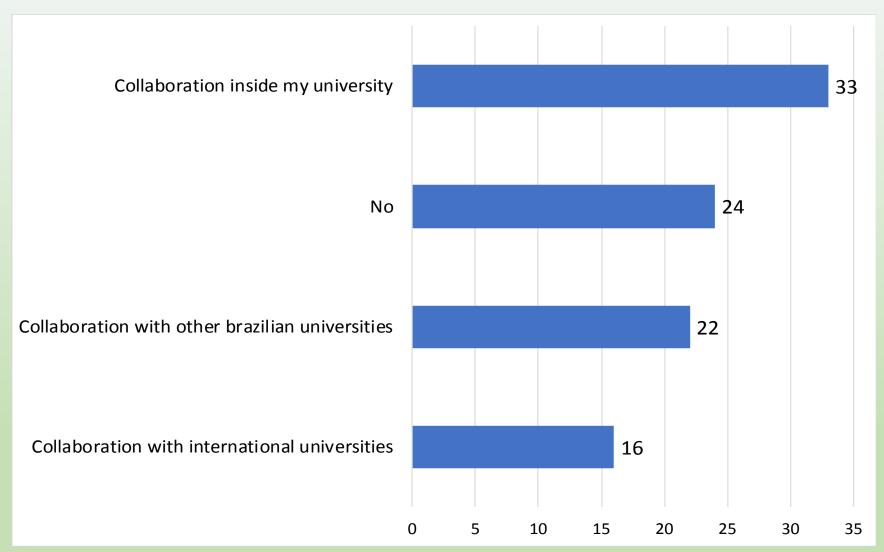
### What is your experience in data analysis?



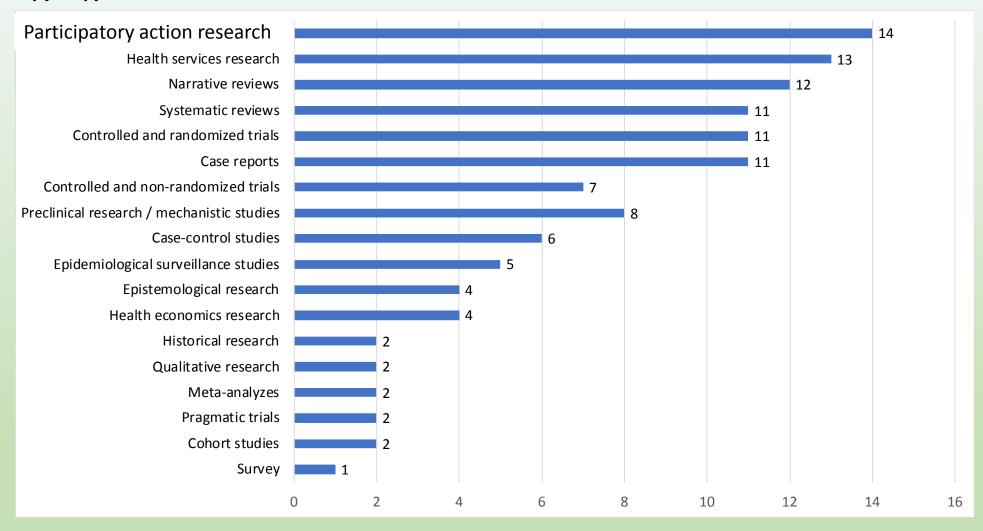
In what environment was the research conducted?
N= 64
200 publications cited in this survey (40 members reported 5 papers each)



Collaborative research projects?
N= 44/68 (65% with some collaborative project)



## With what methodology was the collaborative study conducted? N= 47



### **SEARCH WITH METHODOLOGIES**

- 1. Case Report / Case Report / Case Study
- 2. Systematic review
- 3. Qualitative methodologies / Phenomenological
- 4. Quantitative methodologies
- 5. Clinical research / clinical trial / Controlled and randomized
- 6. Preclinical / Experimental Research
- 7. Experimental or quasi-experimental clinical methods
- 8. Cohort Studies
- 9. Narrative Studies
- 10. Ethnographies

### **PATHOLOGY RESEARCH**

- 1. Pain
- 2. Allergy
- 3. Oncology
- 4. Child Health
- 5. Dermatology
- 6. Aging / Longevity and Neuroscience
- 7. Chronic non-communicable diseases
- 8. Chronic communicable diseases
- 9. Health Promotion / Quality of Life
- 10. Palliative Care

### RESEARCH ABOUT PICS (INTEGRATIVE AND COMPLEMENTARY HEALTH PRACTICES)

Anthroposophy / Anthroposophical Medicine / Anthroposophical External Therapies

Medicinal Plants / Phytotherapy / Ethnobotany / Ethnopharmacology

Traditional Chinese Medicine (acupuncture, electroacupuncture, auriculotherapy, Chinese and Japanese craniopuncture)

**Contemplative Therapies** 

Homeopathy

Naturopathic Medicine / Naturopathic Medicine / Clinical and Experimental Naturology

Thermal and Balneotherapy

Ayurveda

Music Therapy

Art Therapy

Meditation

Reiki / Therapeutic Touch / Imposition of

Hands

Yoga

Osteopathy / BMT (Osteopathic Manipulative

Treatment)

Shantala

**Integrative Community Therapy** 

Thalassotherapy

Circular Dance

Chromotherapy

Aromatherapy

Flower Therapies

Somatic Psychology

Biodance

**Indigenous Practices** 

#### **RESEARCH IN PUBLIC HEALTH**

- 1. Health Economics
- 2. Evaluation of Health Services, Management and Planning
- 3. ICHP in Primary Care
- 4. ICHP in Secondary Care (Reference Centers)
- 5. ICHP in Tertiary Care (Hospital Care)
- 6. Development and Insertion of ICHP in HEALTH SYSTEM
- 7. Popular Education in Health, Networks, Social Movements

#### RESEARCH IN EPISTEMIOLOGY

- 1. Interdisciplinarity between different models of integral assistance, Complex Medical Systems and Rationalities in Health
- 2. Spirituality and Health
- 3. Politics and Philosophy of ICHP in Brazil
- 4. Relationship with Biomedicine and drug interaction

### **RESEARCH ON TEACHING**

- 1. Implementation and training in ICHP in higher education (Universities / Institutes of Education and Research)
- 2. Teaching methodologies and pedagogical practices with different epistemological models in ICHP training
- 3. Student Research

# What areas, themes or methodologies do you have an interest in and / or need for training?

- 1. Pragmatic clinical trials / randomized, non-randomized controlled clinical trials
- 2. Cohort studies
- 3. Qualitative methodology / Focus group
- 4. Case Report, Case control, Case series
- 5. Integrative and systematic reviews.
- 6. Methodology Quali-quantitative (mixed)
- 7. Meta-analyzes
- 8. Health Economics Cost / Effectiveness
- 9. Epidemiological Surveillance Studies
- 10. Mechanism of action study

Você pesquisador em PICS no Brasil, participe da pesquisa de caracterização dos membros do Consórcio e torne-se um novo membro.

Become a new member!

https://goo.gl/ruxDMW

Thank you Integrative greetings

Ricardo Ghelman