



Oral cavity disorders in traditional, ethnic and original people communities

Distúrbios da cavidade bucal em comunidades tradicionais, étnicas e povos originários

10.56238/isevmjv3n3-004

Receipt of originals: 04/09/2024

Acceptance for publication: 04/29/2024

Rosana Ximenes Lins¹, Fernanda Ximenes Amado Martins², Solange da Silva Malfacini³, Alexandre dos Santos Pyrrho⁴, Josiane Bentes Lopes⁵, Marcia Cristina Braga Nunes Varricchio⁶, Jaqueline da Silva⁷, Fábio de Almeida Bolognani⁸.

ABSTRACT

This chapter describes a worrying scenario and the territory of multidisciplinary health work in Brazil, a diverse country: the knowledge on the part of the dentist and the multidisciplinary team about the health of the black population corresponds to a demand in health, since this group has a predisposition to certain diseases, which if diagnosed early, will be possible to contribute to better therapeutic planning, predictability, and a favorable prognosis in certain clinical manifestations. However, such semiological methodological research may also contribute to the investigation and better understanding of oral cavity disorders that occur in members of traditional communities, in addition to displaced people (indigenous and gypsies), in an urban presence in Rio de Janeiro/Brazil. , envisioning better health outcomes for these vulnerable populations. Periodontal disease can be defined as a multifactorial chronic inflammatory process that affects the protective and supporting tissues of the teeth. Several factors related to this process are currently recognized, such as environmental, genetic, socioeconomic, systemic, ethnic factors and individual susceptibility of the host (very well covered technically by Semiology and repertorization). The manifestations of periodontal disease in people of African descent and the possible causal relationships that make them more susceptible (as described for sickle cell anemia) were presented, thus indicating the need for an individualized preventive

¹ Lato sensu specialization in Dental Prosthesis. Hahnemannian Institute of Brazil

E-mail: rosaxlins@gmail.com

² Master in Dental prosthesis from Odontology of State University of Rio de Janeiro (UERJ).

³ Master in Primary Health Care from the Public Health Program of the Federal University of Rio de Janeiro (UFRJ). Professor of Public Health at Iguazu University (UNIG)

E-mail: 0157045@professor.unig.edu.br

⁴ PhD in Biophysics from the Federal University of Rio de Janeiro (UFRJ). Institution: Laboratory of Immunoparasitology and Toxicological Analysis of the Faculty of Pharmacy (UFRJ).

E-mail: pyrrho@pharma.ufrj.br

⁵ PhD in Morphological Sciences from the Federal University of Rio de Janeiro (UFRJ). Clementino Fraga Filho Hospital/UFRJ. Physician Preceptor of Homeopathy Service at the 7th Ward of the Santa Casa da Misericórdia General Hospital in Rio de Janeiro/Brazil.

E-mail: josiane_bentes@yahoo.com.br

⁶ Post-Doctorate in Intellectual Property of Brazilian Traditional Ethnic Knowledge (INPI). Laboratory for the Study of Aging Processes (PROVE) – MEPPSO – Institute of Psychiatry of the University of Brazil (IPUB)/UFRJ/Brazil.

E-mail: varichio2@gmail.com

⁷ Post-Doctorate in Policy and Research on Illicit Drugs.Center for Addiction and Mental Health, University of Toronto (CAMH-UT). Laboratory for the Study of Aging Processes (PROVE) – MEPPSO – Institute of Psychiatry of the University of Brazil (IPUB)/UFRJ/Brazil. Federal University of Rio de Janeiro, Anna Nery School of Nursing. E-mail: jaquinedasilva@ufrj.br

⁸ Notorio Sapere in Homeopathy from the Open International University of Sri Lanka. Homeopathy Service at the 7th Ward of the Santa Casa da Misericórdia General Hospital in Rio de Janeiro/Brazil.

Email: fabiobolognani@gmail.com



approach to this population. Habits that are harmful to the health of the oral cavity were also listed. Finally, we emphasize the culminating point that was the meeting in the health space of the 7th ward of the Homeopathy Service of the Hospital Geral Santa Casa da Misericórdia in Rio de Janeiro, when it was possible to talk about the importance of interventions on habits that compromise the style of life and quality of life also contribute to the emergence of oral cavity neoplasms. The path of health promotion via multidisciplinary health education carried out jointly by professionals who are members of Homeopathy institutions in Rio de Janeiro stood out in relevance.

Keywords: Traditional Brazilian populations, Periodontal Disease, Neoplasms of the oral cavity, Risk factors for Cancer Status, Multidisciplinary Health Education.

BACKGROUND

Brazil is a multiethnic and multicultural country. Over the last few years, there has been a significant displacement of indigenous people, legitimate representatives of original peoples, who, for different reasons, migrate from their villages to the urban environment (IBGE, 2012; 2020).

Invisibility and inequity (BUSS & PELLEGRINI FILHO, 2007) are important factors in the illness of these displaced members, as well as in the case of displaced members of their groups (for example, gypsies) and traditional communities such as quilombola. Everyone is seriously impacted by social markers of differences (MELLO & GONÇALVES, 2010).

There is a need to expand the development of skills in the higher education curriculum for professionals from different university areas, including health professionals. In addition to the technical health information for these people, widely disseminated online in courses and publications provided by the Unified Health System and the Oswaldo Cruz Foundation, it is necessary to raise awareness regarding the need to build a perspective on medical anthropology (HELMAN, 2009) aiming to exemplify cultural competence beyond, in society (GOMES, 2012).

The relationship between oral health and the health of the rest of the body is well established. Homeopathic semiology has been based for three hundred years and built the concept of harmonic unity of being: Physical body, mind, spirit endowed with reason, permeated by vital energy (SAMUEL HAHNEMANN, 1810 In PUSTIGLIONE & CARILLO JR., 1994). This well-directed vital energy can rescue and restore the health of the oral cavity, but also reestablish the integrity and completeness of this harmonious unit of being.

The French homeopathic doctor Benoit Jules Mure, a Portuguese court doctor, began treating enslaved people brought on slave ships to Brazil, mainly to cultivate sugar cane. In this way, care began for those in vulnerable conditions and exposed to risks through homeopathic



medicine offered to indigenous people, gypsies, black people, Arabs, sick Jews, among other exiles from Europe who arrived here during this period of Brazil as a Portuguese Colony. Due to the need for medicines, Dr Benoit Mure, a naturalist, also carried out investigations with the flora and fauna of different regions of the Land of Santa Cruz to practice social medicine for the people (MURE, 1894).

About three centuries later, at the invitation of the Homeopathy Service in 2018, the evolutionary work in bioethics carried out since 2008 in primary health care was brought to the Homeopathy outpatient clinic of the 7th Ward of Hospital Santa Casa da Misericórdia in Rio de Janeiro – health promotion via health education - aimed at ethnic groups (gypsies), collectives (blacks) and original peoples (indigenous) in an urban presence in Rio de Janeiro by the ENVIRONMENTAL HEALTH, PARASITOLOGY, BIOETHICS PROJECT of the Laboratory of Immunoparasitology and Toxicological Analysis of Faculty of Pharmacy of the Federal University of Rio de Janeiro (Project SAPB-LIPAT/FF/UFRJ In VARRICCHIO & LAGE, 2020).

Therefore, since its conception, this work has taken place in partnerships, being intersectoralized, thus maintaining the commitment to promoting health via health education to traditional, ethnic and indigenous populations in urban situations present in Rio de Janeiro under conditions of vulnerability and risk (MIGUEL, 2015; ISA, 2016) and, from then on, clinically attended to in this Service with diluted solutions, herbal extracts, guidance on lifestyles and nutrition as complementary therapies to those provided by the Family Health Strategy.

Understanding the close relationship between habits such as smoking and alcohol consumption with the outbreak of diseases of the oral cavity in addition to the onset of malignant neoplasms, a plan was established so that information and alerts could be passed on to these communities step by step.

As this activity was established in a multidisciplinary manner in this health space, the participation of homeopathic dentistry will be focused here so that it can serve as teaching material and a starting point for other Dentistry professionals, undergraduate and postgraduate students.

AIMS

Describe the trajectory of records of voluntary participation in Homeopathic Dentistry, at the invitation of the Homeopathy Service, to promote health and health education to traditional (quilombola) and black, ethnic (gypsy) and indigenous - orinary people - communities.



METHODOLOGY

Case study (report of the historical process over the years – VENTURA, 2007).

RESULTS

Based on coexistence and professional experience with the presence of urban ethnic groups in Rio de Janeiro since 2008, based on listening to needs and demands, health promotion activities via health education were carried out (NUNES/CACIQUE TUPÃ – GUARANI MBYÁ TKOI et al., 2010), consequently, it is necessary to reflect with the academic community on the importance of the existing particularities and singularities found in taking anamnesis during the exercise of intercultural and interethnic clinical practice, necessarily understood as an exercise of clinical bioethics under Brazilian legislation, as relevant for establishing a relationship of trust as well as for the satisfactory outcome of clinical cases (VARRICCHIO et al., 2018).

To this end, during the extension course, eating habits of peoples and ethnicities were presented by their traditional, ethnic and indigenous representatives. Many preserved eating habits, in accordance with their own cultures even in urban environments, but others are not preserved at all (GUIMARÃES et al., 2019), largely due to acculturation and the influence of severe social determinants, among them, the high risk of food deficiency, a fact that has a direct impact on the health of the oral cavity, the consequences of which on organic health are serious and well known.

Dentists voluntarily cooperate with the Homeopathy Service of the Santa Casa da Misericórdia Hospital in Rio de Janeiro, providing advice to our patients of traditional, ethnic origin or belonging to indigenous peoples, the majority of whom are subject to conditions of social vulnerability, sometimes extreme.

Table 1 below shows the thematic products developed in accordance with the demands experienced:

Table 1: Contributions of Dentistry from a Traditional Hebrew perspective and Homeopathic Dentistry, both to the well-being of people.

Autoria, Ano	Título	Tipo de Produto	Meio de Divulgação	Acesso
FICH, A.I., 2021	Alguns princípios da dieta Casher e sua relevância na vida dos seres humanos.	Artigo Técnico	https://sites.google.com/view/lipat/sapb-revista_seiva#h.ecbe6ys28z5o	
XIMENES LINS, R. & MARTINS, F. X. A., 2018.	REPERTORIZAÇÃO HOMEOPÁTICA ODONTOLÓGICA BASEADA EM VIVÊNCIA E PRÁTICA EM PROMOÇÃO À SAÚDE EM COMUNIDADE INDÍGENA KARAJÁ –TO	Aula gravada	Curso de Extensão Semiologia Homeopática e Bioética Clínica Interétnica e Intercultural do Serviço Voluntário de Homeopatia realizado durante o Encontro de Ambulatório da 7ª Enfermagem do HGSCM-RJ pelo Dia Nacional da Homeopatia.	https://sites.google.com/view/lipat/sapb/sapb-antiga-2#h.2m5soqywlr7q . Apresentação em Power Point para consulta em: https://sites.google.com/view/lipat/sapb-aulas_e_apres#h.p_OeWndErsNLFd
XIMENES LINS, R., 2021.	Manifestações Oraís de Doença Periodontal em Afro-Descendentes - Revisão Teórico-Conceitual.	Artigo Técnico	SEIVA - Revista de Apoio ao Projeto Saúde Ambiental, Parasitologia, Bioética – SAPB-LIPAT/FF/UFRJ. v. 5, n. 1	https://sites.google.com/view/lipat/sapb-revista_info_sapb#h.ljskbb6taw8n
XIMENES LINS, R., 2021a.	Manifestações Oraís de Doença Periodontal em Afro-Descendentes.	Apresentação oral em Evento PROVE & HGSCM-RJ & SAPB	Saúde Multidimensional: Física, Psicossocial, Ambiental e Cultural em Construção Coletiva	https://sites.google.com/view/lipat/sapb-aulas_e_apres#h.q0mwsab27vyk
XIMENES LINS, R., 2021b.	Cuidado com a Cavidade Oral em Comunidades Étnicas - Periodontite nas Fases da Vida.	Apresentação oral em Evento parceria PROVE - MEPPSO/IPUB/UFRJ & LIPAT - SAPB - FF/UFRJ & LAFFH/UNIFAS E.	Saúde Integral (I) - Assessment of Challenges and Possibilities of an Ethnic Cultural Project in Times of COVID-19: Perspectives of its Co-Authors. Event Assessment of Mental Health Services (ASSM) in the Homeopathy Service of the 7th Ward of HGSCM-RJ.	https://sites.google.com/view/lipat/sapb-nossos_videos#h.hax36ot9npe8 .
XIMENES LINS, R., 2023	Atendimento a pacientes sob terapia oncológica: uma visão homeopática.	Vídeo-aula do Evento Encontro de Etnias Urbanas	VITAE - Revista do Serviço de Homeopatia HGSCMRJ apoiada pelo Projeto SAPB-LIPAT/UFRJ.	https://sites.google.com/view/lipat/sapb-aulas_e_apres#h.u3y299yxu82o



DISCUSSION

The clinical professional team operates based on Medical Semiology (anamnesis and physical examination) and the philosophical and pathophysiological principles of the *Organon of the Art of Healing* by Samuel Hahnemann (PUSTIGLIONE & CARILLO JR., 1994; VARRICCHIO, 2010).

After publishing a proposal to observe possible signs of intoxication and pathogenesis from prolonged and daily exposure to *Euphorbia tirucalli* (NAGAMATSU et al., 2019), new tests were developed that enriched the pathophysiological understanding of yet another of its mechanisms of action.

Inclusive multidisciplinary work was developed, with homeopathic professionals also from other Homeopathy outpatient clinics and other Homeopathy teaching institutions in Rio de Janeiro (MUSMANNO et al., 2022), as well as other retired health professionals, however, as holders of valuable clinical experience, they added to the group, a practical observation already reported by other authors (PUSTIGLIONE et al., 2017).

In this way, we sought to meet the demands of complaints caused by disorders of the oral cavity of people under conditions of social vulnerability, sometimes medicating, sometimes providing guidance, sometimes referring them to a dental outpatient clinic (dental office of the Instituto Hahnemanniano do Brasil), in accordance with the need. This time, in this chapter, we will focus on the historical account of the generous contributions offered by volunteer dentists, one a homeopath and the other a non-homeopath.

The present work with patients of foreign and Brazilian ethnic origin, traditional communities and original (indigenous) peoples in an urban presence in Rio de Janeiro was born as a retributive task in bioethics, after the development of basic research in plant biotechnology of plant species originating from the African continent but of cosmopolitan dispersion – *Euphorbia tirucalli* – whose information was offered spontaneously by a member of the gypsy ethnic group (VARRICCHIO et al., 2008; VARRICCHIO & LAGE, 2020).

For the sake of freedom of thought and ethical choice, given the diverse demands faced by gypsy people in Brazil, this retribution began in 2008. And at their own request, still out of trust, the work was extended to indigenous people and black people who they knew and supported in solidarity with their demands (VARRICCHIO & LAGE, 2020).

Thus, the team continued to give back to the communities and, in parallel, established a bridge with their approach to certain conceptual contents, promoting decolonializing and intercultural health education, enriching professional practice, especially peaceful coexistence,



resulting from the deep feeling of professional achievement and humanization, as proclaimed by Samuel Hahnemann in paragraph 9, fundamental paragraph, of the Organon of the Art of Healing (MACHADO/DUIGÓ – TUKANO et al., 2019; BELLIZZI et al., 2022, a; 2023).

Of interest, regarding the investigation of biological activity for ulcerated lesions and bone regeneration, a protocol was developed to investigate the topical action of ponderal and succussed extracts of *Calendula officinalis*, whose bibliographic review also pointed out the various studies carried out by dentists (MARTINS et al., 2022, The).

In this way, the years of clinical practice in contact with movement people (gypsies and indigenous people) were highlighted. In Brazil, evidence suggests that indigenous people move more than gypsies, something that is still difficult to measure as they are people who live in exclusionary invisibility (VACITE et al., 2023).

Furthermore, contact with traditional and collective communities that are territorialized facilitated the observation and, subsequently, the beginning of the study of clinical events, also those related to oral health (GONÇALVES et al., 2021).

In particular, the black population has high rates of occurrence of certain diseases, whether established by genetic factors (Glucose-6-phosphate-dehydrogenase deficiency, Sickle Cell Anemia, Type II Diabetes Mellitus and Systemic Arterial Hypertension), or by external factors such as Tuberculosis (JAIN & JAIN, 2014), malnutrition, worms, gastrointestinal problems and other infections (ARCA FIOCRUZ In WERNECK, 2016; FAUSTINO, 2017).

Among these diseases, the presence of some manifestations in the oral cavity can be observed, such as:

GENETIC FACTORS

Sickle Cell Anemia

Oral manifestations include paleness in the oral mucosa, absence of taste buds, delayed tooth eruption and malocclusion. Of genetic origin, if the father or mother has sickle cell traits, the child may inherit the disease. Werneck (2016) highlights that the prevalence of sickle cell anemia in the black and mixed-race population is due to a genetic mutation that emerged on the African continent, brought to Brazil during the period of slavery.

Type II Diabetes Mellitus

The most common oral manifestations are: Xerostomy, halitosis, eritematous candidiasis, tongue varicous, bone loss, repeated infections (YAMASHITA et al., 2013).



Systemic Arterial Hypertension

Oral manifestations: Xerostomia, gingival growth, change or loss of taste and oral ulcers. Due to the use of antihypertensive drugs.

EXTERNAL FACTORS

Tuberculosis

Oral manifestations: Oral ulcers and enlargement of regional lymph nodes, hyperpigmentation of the mucosa and gums.

Malnutrition

Pronounced deficiency of vitamin C (scurvy), Vitamin B3 (Pellagra), mineral deficiency (calcium, phosphates) whose oral manifestations are xerostomia, hyposalivation (decrease in salivary flow), periodontal disease, and enamel hypoplasia or hypocalcification.

Gastrointestinal disorders

Reflux, gastritis, ulcer. The oral manifestations of which contribute to periodontal disease, aphthous ulcers, halitosis and xerostomy.

Periodontal disease is considered the most common localized and inflammatory dental disease caused by bacterial infection and may be associated with dental plaque. Gingivitis is the initial phase of the disease, which may or may not progress to periodontitis, being an inflammation resulting from the presence of bacteria located on the gingival margin. The clinical features of gingivitis include the presence of bacterial plaque, erythema, edema, bleeding, sensitivity, increased gingival exudate, absence of attachment loss, absence of bone loss, histological changes and reversibility after removal of the bacterial plaque (LINDHE, 2005).

Periodontitis, an infectious inflammatory lesion, presents the same clinical characteristics as gingivitis, including loss of conjunctival attachment, presence of periodontal pockets and alveolar bone loss (CARRANZA & NEWMAN, 2007).

The first reactions of the periodontium, when faced with the presence of bacterial plaque, are inflammatory and immunological responses in order to protect the microbial invasion of the gingival tissues. Despite the fact that the presence of bacteria and their products are important factors in stimulating the disease, sensitivity to the disease and its rate of progression are also regulated by the susceptibility of the host (AL-JAFAR et al., 2016).



These can be affected by a series of environmental and acquired risk factors, such as heredity, smoking, hormonal variation (during pregnancy, menopause), systemic diseases such as Marfan Syndrome and Ehlers-Danlos, Diabetes Mellitus, osteoporosis, HIV, neutropenias, cardiovascular diseases, stress, nutritional deficiencies, medications (calcium channel blockers, immunomodulatory agents, anticonvulsants) and poor oral hygiene (YAMASHITA et al., 2013).

Localized juvenile periodontitis (PJL) is a form of periodontal disease that affects adolescents and young adults. Periodontal destruction is rapid, causing characteristic bone destruction around the first molars and incisors. LOE & BROWEN (1991) cited by TINICO et al. (1998) reported that blacks are 15 times more likely to develop PJL than whites, while Hispanics are 2.4 times more likely than non-Hispanics to develop this disease.

According to MELVIN et al. (1991) cited by TINICO et al. (1998), reported a much higher prevalence of juvenile periodontitis among blacks (2.1%), compared to Caucasians (0.09%). Other studies have also reported a higher prevalence of PJL in Third World countries, as well as in remote populations in industrialized countries. Familial aggregation of PJL has also been reported. This was attributed both to genetic predisposition and to familial aggregation and transmission of a supposed key pathogen for the onset of Periodontitis (CARRANZA, 2007).

Local treatment consists of tartar scraping, curettage of infectious pockets, dental prophylaxis. In some cases, bone surgery will be necessary. A periodic prevention and maintenance program must be instituted to prevent recurrence. Medical monitoring of systemic health conditions in order to balance general health must also be carried out.

Regarding habits, Piscoya (2010) proposed the relationship between maternal chronic periodontitis and the birth of premature children in Pernambuco. In a field study, she found that in addition to the presence of bacterial plaque, smoking and overweight/obesity were associated.

The health professions authorized to the prescription of Homeopathy in Brazil coexist with the postulates of the French school that introduced the pathophysiological correlation of the demineralization process (named as tuberculin state) whose absence of adequate intervention (drainage of this compromised terrain and predisposition) could culminate in the onset of the cancerous state (VANNIER, 1931), as already empirically observed (VARRICCHIO, 2010; ANDRADE et al., 2022). People belonging to the populations we studied in this chapter are, due to several factors, at risk of also triggering a cancerous state and corresponding diseases, in accordance with inherited metabolic patterns (miasms) and observed constitutions (VARRICCHIO, 2022).



In this way, in accordance with Table 1 shown, a study was developed that resulted in a technical article that collaborates in the diagnostic thinking of chronic periodontitis, especially when the issue of ethnicity (predisposition) and social class (partner -financial and environmental – XIMENES LINS, 2021; a, b). In parallel, the stance of food and mental hygiene, in addition to the commitment to better choices in the nutritional aspect were suggested as priorities for the primary prevention of these conditions (FICH, 2021).

As already reflected, this issue is better recorded for black people, especially due to the prevalent Sickle Cell Anemia (XIMENES LINS, 2021; a, b). Possibly due to the invisibility of indigenous people and gypsies, especially those in urban situations, few records exist about those others displaced from their groups and villages (CESARINO, 2017; DE LUNA et al., 2021; VACITE et al., 2023).

Here, then, is another relevant contribution from dentists, bringing information from villages that are currently in contact with non-indigenous people, whose change in eating habits has compromised their dentition and increased the incidence of oral diseases, in addition to the contribution of the qualitative analysis of homeopathic semiology through the rigorous repertorial study of symptoms – also modalized and scaled (XIMENES LINS & MARTINS, 2018).

As smoking and drinking habits still remain at the forefront of the epidemiology of chronic-degenerative diseases such as Chronic Obstructive Bronchopulmonary Disease, Liver Cirrhosis, Systemic Arterial Hypertension, Malignant Neoplasms, among others, affecting members of traditional groups and non-ethnic Western groups, added to the predictions of a high incidence of Cancer. For the three-year period from 2023 to 2025, 15,100 new cases of oral cavity cancer were estimated in Brazil, with a risk of 6.99 per 100 thousand inhabitants (INCA, 2022).

It is worth noting that, such as cancer of the oral cavity, different types of neoplasms are included in this group, from lip cancer, whose main risk factor is prolonged and unprotected exposure to the sun, tumors of the mouth and oropharynx, and smoking. and alcoholism as important risk factors, and HPV infection (the acronym in English for human papillomavirus) which has been identified as responsible for a portion of cancer cases (INCA, 2022).

Although we do not have specific data on oral cavity cancer in indigenous peoples in the literature, the exposure of indigenous people to risk factors is undeniable, in addition to the lack of access to immunization against HPV. Therefore, in the health space of the Homeopathy Service of the 7th Ward, in attention to the dignity and citizen integration of these populations



(AMARANTE, 2010), who in a vile, frivolous and ignorant way, are labeled as Brazilians with psychological problems and incapable (ROCHA & PORTO, 2020; RAMANUSH, 2019), another lecture was held by the multidisciplinary team, expressing credit for their discernment, autonomy, self-direction and the healthy use of intelligence by these traditional, ethnic and indigenous people leaders in urban situations in Rio de Janeiro/Brazil (MACHADO/Doethyró-TUKANO, 2019; MACHADO/Duigó-TUKANO et al., 2022; VACITE et al., 2022).

The lecture, this time, was focused on the potential of medicines, from the Brazilian Homeopathic Pharmacopoeia authorized by the National Health Surveillance Agency, aimed at minimizing complaints and side effects of people during chemotherapy and radiotherapy oncological treatment, in addition to aiming at increased comfort and quality of life, as a complementary therapy that encompasses professional ethics (XIMENES LINS, 2023).

Worthy of note, during the period of social isolation in the pandemic period, there was a curious oral report by an indigenous person, who lives in the Baixada Fluminense region of the state of Rio de Janeiro, regarding the use of green jackfruit fruit (not yet ripe) to "glue teeth cracked". Other reports of the biotechnological potential of natural resources used by these populations were recorded (VARRICCHIO & LAGE, 2020) and then presented to the World Organization for the Protection of Intellectual Property (WOMPI – VARRICCHIO et al., 2022).

And in feedback on primary care for these people carried out in an intersectoral manner by the Homeopathy Service in partnership with the PROVE Laboratory/MEPPSO/UFRJ and with the SAPB-LIPAT/FF/UFRJ Project, the work on matrix support was presented, also through the planning an intercultural garden (LEAL et al., 2022; GASPAR et al., 2024, a).

Furthermore, in accordance with official recommendations for research with vulnerable people (BR/MS, CNS, 2000; 2016, a,b), the qualitative ethnographic analysis of these members in an urban situation with whom we worked during social isolation due to the SARS pandemic-Cov-2 (Covid19) carried out by the SAPB-LIPAT Project during the preparation of the post-doctoral internship report by INPI was registered on the Brazil Platform with authorization from CEP-CONEP to be elevated to the status of research data analysis by the Post-Doctoral Program. Degree in Psychosocial Care from the Institute of Psychiatry at the Federal University of Rio de Janeiro/UFRJ (MEPPSO/IPUB/UFRJ) having been discussed in light of the recommendations of the Pan American Health Organization – PAHO (2021).

Therefore, in compliance with the planning established with MEPPSO/IPUB/UFRJ, an ethical communication was made to the scientific community in internal feedback to the Environmental Health, Parasitology, Bioethics Project of the UFRJ Faculty of Pharmacy:



“Project SAPB and the PROVE Laboratory thank the ethnic intersectoral partnerships and the indigenous peoples” - VARRICCHIO, December 18, 2023), culminating in the publication of a new product (MACHADO et al., 2024).

On 04/04/2024, the internal dissemination (not open to the public) of the research carried out and its products took place, to the academic community of UFRJ, by the Environmental Health, Parasitology, Bioethics Project of the Laboratory of Immunoparasitology and Toxicological Analysis of the Faculty of Pharmacy – SAPB-LIPAT/FF/UFRJ in partnership with the Laboratory for Studies on Aging Processes – PROVE/MEPPSO/IPUB/UFRJ) for corresponding the International Week of Gypsy Peoples and Indigenous Day with National Week of Indigenous Peoples, when it could not there is no longer any reflection among leaders in the institutes and laboratories with which we have worked on the subject for more than a decade (SAPB-LIPAT PROJECT & PROVE Lab-MEPPSO/IPUB, 2024).

Within this same understanding, parts of the dissertation related to primary health care, psychosocial care, Semiology and paragraph 9 of Samuel Hahnemann's Organon of the Art of Healing to the community of Santa Casa presented through an event promoted in partnership: PROVE/SAPB-LIPAT/CIC-Benoit Mure Nucleus, in the amphitheater of the 7th Ward of the Homeopathy Service of the Santa Casa da Misericórdia Hospital in Rio de Janeiro/Brazil (PROVE-MEPPSO/IPUB & SAPB-LIPAT PROJECT & HOMEOPATHY SERVICE, 2024).

As a final comment, intercultural hybrid teaching via the hidden curriculum of Homeopathy and Phytotherapy culminated in evoking well-being not only in users, but also in students and professionals, evoking and developing cultural competence in undergraduate, postgraduate and postgraduate students. residency in medicine, dentistry and pharmacy (GONÇALVES et al., 2019; MENDES et al., 2022; MUSMANNNO et al., 2022; 2023; CLER & VARRICCHIO, 2023; CRUZ FILHO et al., 2023; FREIRE SOUZA SILVA et al ., 2023; HANSEL – MARTINS et al., 2023; 2024).

“Whoever wants, to do it. Those who don't want to, speak up.”
(INDIGENOUS WISDOM)

CONCLUSION

Given this entire scenario described, the knowledge on the part of the dentist and the multidisciplinary team about the health of the black population corresponds to a health demand, since this group is predisposed to certain diseases, which if diagnosed early, will be possible to contribute for better therapeutic planning, for predictability, as well as for a favorable prognosis in certain clinical manifestations.



Such methodological conduct could also contribute to the investigation and better understanding of oral cavity disorders that occur in members of movement people (indigenous and gypsies) in an urban presence in Rio de Janeiro/Brazil, envisioning better health outcomes.



REFERENCES

- AL-JAFAR H, DASHTI H, AL-HADDAD SJ, AL-QATTAN S, AL-RAMZI A. (2016) Dental Alterations in Sickle Cell Disease. *J Dent Oral Care Med.* 2(2):203.
- ALVAREZ AV, MAFRA CC, SILVA LA, RAPP G. (2010) Doença Periodontal em negros: breve revisão. Periodontal disease in black: brief review. Article in *Revista da Faculdade de Odontologia da Universidade Federal da Bahia.* 40(3):61. Available at: <https://www.researchgate.net/publication/255662045>, <https://www.arca.fiocruz.br/handle/icict/6130>
- AMARANTE P. (2010) Mental health and psychosocial care. BR, RJ: Fiocruz Ed., 117p.
- ANDRADE EM de, VIEIRA IF, RAMOS DA SILVA IS, BELLIZI GM, WENDLING DA SILVA AV, VARRICCHIO MCBN. (2022) Revisiting the Complementary Therapeutic Potential of Diluted and Dynamized Solution in Patients with AIDS grade IV with Para-effects in the SAE of Hospital São Francisco – Municipality of RJ (HESFA/UFRJ). *INFO-SAPB – Magazine supporting the SAPB-LIPAT Project.* Volume 6 - n1 - May. Available at: https://sites.google.com/view/lipat/sapb-revista_info-sapb#h.w82a8ch0732f
- BELLIZZI GM, MUSMANNO P, CLER J, DA SILVA S, PYRRHO A DOS S, VARRICCHIO MCBN. (2022) Natural Products and Cancer: Advancing research on functional foods for decades. *Resume & Lecture. XII Evento SAPB-LIPAT/FF/UFRJ*, apr.
- BELLIZZI G, MUSMANNO PG, MENDES MG, GONÇALVES NS, SOUZA SILVA FF, HANSEL-MARTINS C, CAZUMBÁ A, WASIM N, KATHAR KR, WENDLING DA SILVA AV, SALOMÃO E, MACHADO CAF/DOETHYRÓ-TUKANO, MACHADO CVS/DUIGÓ-TUKANOI, ALVES E/SATERÉ-MAWÉ, VACITE M, DE LUNA L, XIMENES LINS R, FICH IA, NAGAMATSU D, HOBAICA PEM, GEROLIS CM, GASPAR SA, LEAL B, GOMES NBN, MALFACINI S, BENTES J, BOLOGNANI F, GORINI CC, SILVA SD, PYRRHO A DOS S, VARRICCHIO MCBN. (2022a) Natural Products and SUD for sustainability, cultural diversity, environmental health: Teaching Environmental Ethics – VITAE - ATTENTION, ASSISTANCE, TEACHING - HOMEOPATHY SERVICE/ 7th NUR HGSCMRJ - Support magazine supported by the SAPB-LIPAT/FF/DAC/UFRJ Project. Available at: <https://sites.google.com/view/lipat/sapb-artigos#h.dqmr38jzwbo9>
- BELLIZZI GM, WENDLING DA SILVA AV, GASPAR SA, BOLOGNANI F DE A, DE FREITAS JVM, BENTES LOPES J, DA SILVA S, BRIOSO PST, PYRRHO A DOS S, LAGE CLS, VARRICCHIO MCBN. (2023) Actions in Ethnodevelopment: Functional food and ethnonutrition workshop for ethnic users in urban situations in RJ/Brazil. *Focus Magazine.* Curitiba (PR). v.16.n.11. e3725 p.01-20. Available at: <https://ojs.focopublicacoes.com.br/foco/article/view/3725>
- BRAZIL. Ministry of Health. National Health Council (CNS). (2000) Resolution CNS 304/2000, of August 9. Establishes criteria for research involving the life, territories, cultures and natural resources of indigenous peoples in Brazil. Available at: <http://conselho.saude.gov.br/resolucoes/2000/reso304.doc> Accessed on: 07/28/2022.



- BRAZIL. Ministry of Health / National Health Council (CNS). (2016) Bioethics - Resolution 510/2016. Available at: Conselho.saude.gov.br/resolucoes/2016/reso510.pdf Accessed on: 12/10/2022.
- BRAZIL. Ministry of Health / National Health Council (CNS) / Maylê Sara Kalí International Association. (2016a) Subsidies for Health Care for the Gypsy People. DF: 44p. Ill. Available at: <https://bvsmms.saude.gov.br/bvs/publicacoes> Accessed on: 10/12/2022.
- BRAZIL. Ministry of Health / National Health Council (CNS). (2016b) Psychosocial care for indigenous peoples. Available at: https://bvsmms.saude.gov.br/bvs/publicacoes/Atencao_Psicossocial_Povos_Indigenas.pdf. 52 p. Accessed on: 03/14/2022.
- CARRANZA FA, NEWMAN MC. (2007) Clinical Periodontics. 10th ed. Rio de Janeiro: Guanabara Koogan.
- CESARINO F. (2017) Between gypsies and Indians: comparison of public policies. BR, SP. Available at: <http://periodicos.uea.edu.br> Accessed 12/13/2021.
- CLER JS, VARRICCHIO MCBN. (2023) The school library as a space for sharing knowledge and the construction of an anti-racist society. REVISTA FOCO, v.16, n. 8, p. e2651. Available at: <https://doi.org/10.54751/revistafoco.v16n8-046>. Accessed on: 09 Oct. 2023.
- CRUZ FILHO FC, FREIRE SOUZA SILVA F, BELLIZZI GM, RAMOS DA SILVA IS, GASPAR SA, CLÁUDIA CORREIA GORINI CG, PYRRHO A DOS S, VARRICCHIO MCBN. (2023) Bioproduct with Plastic Digester Potential. The Teaching of Environmental Ethics by the SAPB-LIPAT/UFRJ PROJECT & UNIFASE-FMP. E-book Interdisciplinarity and Innovation in Scientific Research. ISBN nº 978-65-84976-74-0. São José dos Pinhais: PR. Seven Publicações Ltda.
- DE LUNA L, DE OLIVEIRA LL, MACHADO CV da S /Duigó-TUKANO, MACHADO CAF /Doethyró-TUKANO, VACITE MĪ, VACITE M, VARRICCHIO MCBN, PYRRHO A dos S, LAGE CLS. Cultural Diversity: Does Brazil Know Brazil? Technical Article on Post-Doctoral Internship at INPI. Available at https://sites.google.com/view/lipat/sapb-artigos#h.p_p1DnrUrkjqlq. August 30, 2021.
- FAUSTINO DM. (2017) The universalization of rights and the promotion of equity: the case of the health of the black population. Public Health Science. 22(12):3831-3840.
- FREIRE SOUZA SILVA F, MUSMANNO PG, BOLOGNANI F de A, GORINI CC, DE FREITAS JMV in, PYRRHO AS, LAGE CLS, VARRICCHIO MCBN. (2023) Professional ethics and bioethics: contributions of teaching homeopathy and phytotherapy in a medical student league for the development of humanities and cultural competence. Brazilian Journal of Development. Curitiba, v.9, n.10, p. 28685-28699, oct. Available at: <https://ojs.brazilianjournals.com.br/ojs/index.php/BRJD/issue/view/220>.
- GASPAR SA, WENDLING da SILVA AV, GORINI CC, BENTES LOPES J, DA SILVA J, KUSTER RM, PYRRHO A dos S, BRIOSO PST, VARRICCHIO MCBN, BOLOGNANI F de A. (2024) Sustainability and Environmental Ethics (from the environmental primer to the intercultural garden). Contemporary Journal of Ethics and Politic Phylosophy. Vol.4



No.2: 01-48. ISSN: 2447-0961. DOI: 10.56083/RCV4N2-103. Available at: <https://ojs.revistacontemporanea.com/ojs/index.php/home/article/view/3407>

GASPAR SA, RAMOS SILVA I de S, BELLIZZI GM, GOMES NBN de N, BOLOGNANI F de A, CASTELO BRANCO MTL, PYRRHO A dos S, VARRICCHIO MCBN. (2024a) Environmental ethics at an intercultural Garden (Scientific initiation in sustainability). Ebook: Exploring the Field of Agricultural and Biological Sciences, Seven Publicações Ltda. ISBN: 978-65-981429-4-0. DOI: 10.56238/sevened2023.001-019. Publication link: <https://sevenpublicacoes.com.br/index.php/editora/article/view/4052>. At 04/04/2024a.

GOMES NL. (2012) Ethnic-Racial Relations, Education and Decolonization of Curricula. Curriculum without Borders, v.12, n.1, pp. 98-109, Jan/Apr. p. 102.

GONÇALVES NS, OLIVEIRA LL, PYRRHO AS, VARRICCHIO MCBN. Black Women's Health Booklet: from neglect to the achievement of public policies. SUMMARY. In: FMP/Phase Scientific Week: BioEconomy: Caring as a life ethic. Annals Petrópolis, FMP/Fase, 2019. Available at: Site Even 3. <https://fmpfase.databpro.net/sites/semana/trabs/279826.pdf>. Accessed on 02/06/2021.

GONÇALVES N DOS S, MENDES MG, HANSEL-MARTINS C, MUSMANNO PG, FREIRE SILVA F, CLER J, GASPAR SA, OLIVEIRA LL, XIMENES LINS R, BENTES J, DA SILVA S, PYRRHO A DOS S, DA SILVA J, LAGE CLS, VARRICCHIO MCBN. (2021) Public Policies for the Health of the Black Population: Evolutionary History, Perceptions and Psychosocial Care. SEIVA - Magazine supporting the SAPB-LIPAT/FF/DAC/UFRJ Project. v.5 n.2. Available at: https://sites.google.com/view/lipat/sapb-revista_seiva?authuser=0#h.jri8o7p4opc1.

GUIMARÃES E, MACHADO TUKANO CV da S, LUNA L de, OLIVEIRA LL de. (2019) FMPFase Extension Course: Tales of the People and their Charms. Coordination Prof. Dr. Marcia C.B.N. Varricchio, P'neior Jewish Community; Maracanã Indigenous Village Association (AIAM); Tzara do Beija-Flor Project (PTBF); Sol y Luna Danzas Cultural Space. Technical-scientific cooperation with LI-HUCFF/UFRJ; SAPB-LIPAT/UFRJ; Discipline Traditional Knowledge of the Postgraduate Program in Intellectual Property and Innovation at INPI. Auditorium of the FMPFase Cultural Center. Petrópolis/RJ. April.

HANSEL - MARTINS C, BOLOGNANI F de A, BENTES LOPES J, PYRRHO A dos S, VARRICCHIO MCBN. (2023) Endocrine Disruptors, Mental Disorders: Strategies in Environmental Health. Foco Magazine. Available at: <https://ojs.focopublicacoes.com.br/foco/article/view/2861>.

HANSEL-MARTINS C, MUSMANNO PG, BELLIZZI GM, GASPAR SA, BOLOGNANI F de A, KUSTER RM, PYRRHO A dos S, VARRICCHIO MCBN. (2024) Medicinal intercultural plant garden: Homeopathy and Phyto-nutritional care. Revista Contribuciones a Las Ciencias Sociales. V.17,n.1, p.6173-6188. ISSN1988-7833. DOI: <https://doi.org/10.55905/revconv.17n.1-371>. Available at: <https://ojs.revistacontribuciones.com/ojs/index.php/clcs/article/view/4319>.

HELMAN CG. (2009) Culture, health and illness. Porto Alegre, Artmed. ISBN 978-85-363-1795-3. p.11-25.



- IBGE. (2012) Brazilian Institute of Geography and Statistics. 2010 Demographic Census: General characteristics of indigenous people. Universe results. Rio de Janeiro: IBGE. Available at: https://www.ibge.gov.br/indigenas/indigena_censo2010.pdf Accessed on 11/11/2021.
- IBGE. (2020) Brazilian Institute Of Geography And Statistics. Synthesis of social indicators: an analysis of the living conditions of the Brazilian population – 2020. Rio de Janeiro: IBGE. Available at: <https://biblioteca.ibge.gov.br/visualizacao/livros/liv101760.pdf>. Accessed on 15 April. 2022.
- INCA. (2022) National Cancer Institute (Brazil). Estimate 2023: incidence of cancer in Brazil / National Cancer Institute. – Rio de Janeiro: INCA. Available at: <https://www.inca.gov.br/sites/ufu.sti.inca.local/files//media/document//estimativa-2023.pdf> Accessed on 04/07/2024.
- IS. (2016) Instituto Socioambiental Indigenous Peoples in Brazil, 2011-2016. Available at: <https://acervo.socioambiental.org/acervo/publicacoes-isa/povos-indigenas-no-brasil-2011-2016> Accessed on 04/19/2022.
- JAIN P, JAIN I. (2014) Oral Manifestations of Tuberculosis: Step towards Early Diagnosis. J Clin Diagn Res. 8(12):18-21.
- LEAL BMPS, TAVARES F, GASPAR SA, BOLOGNANI FA, VARRICCHIO MCBN, DA SILVA J. (2022) Actions of Traditional Urban Groups in RJ: Diversity and Sustainability. Oral presentation. Innovative Educational Practices. XXVIII UNIFASE/FMP Scientific Week. BR, RJ: Petrópolis: October.
- LINDHE J. (2005) Treatise on clinical periodontics and oral implantology. 4th ed. Rio de Janeiro: Guanabara Koogan.
- MACHADO CAF / DOETHYRÓ - TUKANO. (2019) Urban Indigenous Health Needs. Project SAPB-LIPAT/FF/UFRJ. RJ: November. Socio-Cultural Technical Product. Circulated free of charge via the app. Available at: https://sites.google.com/view/lipat/sapb-nossos_videos. Accessed on: 11/11/2021.
- MACHADO CV da S / DUIGÓ - TUKANO, PINTO MDDC de A, LAGE CLS, PYRRHO A dos S, AMARAL M do, VARRICCHIO MCBN. (2019) QUANTUM PHILOSOPHICAL CAFÉ of the FMPFase Cultural Center as a sensitizer to Bioethics, Diversity, Sustainability, Environmental Health and Spiritual Health. Summary and lecture. ABEM RJ/ES. Site Even 3.
- MACHADO CV da S / DUIGÓ-TUKANO, ALMEIDA D da S de / YEPARIÓ-TUKANO, DA SILVA DA COSTA PA / TUKANO, MACHADO CAF / DOETHYRÓ-TUKANO, BORSATO CZ, VARRICCHIO MCBN, PYRRHO A dos S, Lage CLS. (2022) Intercultural Contributions of Indigenous People in Urban Situations to Environmental Health: Awareness and Assertiveness of Tukanos. Extended Summary In: XII SAPB-LIPAT Event: Citizen Partnerships. LIPAT: UFRJ. RJ: September. Available at: https://sites.google.com/view/lipat/sapb-eventos_sapb?authuser=0#h.bb3v8m6dvt bt. Accessed on 01/13/2023.



- MACHADO CVM / Duigó-TUKANOI, BENTES LOPES J, BOLOGNANI F de A, GORINI CC, DA SILVA J, LAGE CLS, PYRRHO A dos S, VARRICCHIO MCBN. (2024) Intercultural contributions to primary health care for urban indigenous people in RJ/Brazil: Elder Doethyró-TUKANO. Contemporary Ethic and Politic Phylosophy, v. 4, n. 1, p. 3965 – 3981. jan. ISSN 2447- 0961. Available at: <https://ojs.revistacontemporanea.com/ojs/index.php/home/article/view/3178>.
- MARTINS CH, SPERDUTO VT, BERNARDO RM, PIRES TF DO ES, VARRICCHIO MCBN. (2022) Practical teaching of pathophysiology to LAFFH at the IPD outpatient clinic of FMP/FASE: Historical Report. International Journal Of High Dilution Research (IJHDR) 21(1):26-26. DOI: <http://dx.doi.org/10.51910/ijhdr.v21i1.1189>.
- MARTINS CH, MUSMANNO PG, GASPAR SA, BENTES J, XIMENES LINS R, NAGAMATSU D, TAVARES F, BOLOGNANI F, VARRICCHIO MCBN. (2022) Teaching and practice in Homeopathy via pharmacobotany and pathophysiology. International Journal Of High Dilution Research (IJHDR) 21(1):31-31. DOI: <https://doi.org/10.51910/ijhdr.v20i4>. Available online at www.highdilution.org.
- MELLO L, GONÇALVES E. (2010) Difference and intersectionality: notes for thinking about health practices. Magazine of the UFRN Postgraduate Science Program | Articles | BR, RN: 163.
- MENDES MG, GONÇALVES N dos S, de OLIVEIRA LL, VARRICCHIO MCBN, PYRRHO A dos S, LAGE CLS. (2022) From the Protection of Traditional Ethnic Knowledge to Public Health Policies, Innovative Ethnocentric Educational Practice. In: Innovative Teaching Practices. XVIII FMP-UNIFASE Scientific Week: (Re)-Existence and Consciousness: 200 years of what? RJ – Petrópolis. 25 – 10/27/2022. Available at: Even 3 site and https://sites.google.com/view/lipat/sapb-eventos_sapb#h.8avpfsa20yh3.
- MIGUEL, R. (2015) Robert Castel's Reflections on the Concepts of “Risk” and “Social Vulnerability”. VIII International Public Policy Conference. BR, MA: UFMA. Available at: https://edisciplinas.usp.br/pluginfile.php/4820896/mod_resource/content/1/CASTEL%201%20%282%29.pdf Accessed on 08/08/2022.
- MUSMANNO, P.G., HANSEL - MARTINS, C., DE FREITAS, F.J., BOLOGNANI, F. DE A., PYRRHO, A. DOS S., VARRICCHIO, M.C.B.N. Brazilian Homeopathy And Ethnic Groups: United Resist! In: Innovative Teaching Practices In XVIII Scientific Week FMP-UNIFASE: (Re)-Existence and Consciousness: 200 years of what? RJ – Petrópolis. 25 – 27/10/2022a. Available at: https://drive.google.com/file/d/1ykvm56q0obj1kQyg0Rfex41HU6H98y4A/view?usp=share_link
- MUSMANNO, P., GEROLIS, C., TAVARES, F., BOLOGNANI, F., BENTES, J., PYRRHO, A. DOS S., VARRICCHIO, M.C.B.N. Assessment and Prospecting Assistance to Traditional Urban Ethnic Groups – EVENT: CHALLENGES AND POSSIBILITIES OF HOMEOPATHY IN THE 7TH WARD OF THE HGSCMRJ ETHNIC CULTURAL PROJECT IN URBAN TERRITORY. (2022) Available at: https://sites.google.com/view/lipat/sapb-eventos_sapb#h.gxs9jxrecvmi



MURE, B.J. (1849) *Doctrine de l'Ecole de Rio de Janeiro et Pathogenesie Brezilienne*. Institute de l'Homeopathie Brezilienne. Available at https://archive.org/stream/doctrinedelecole00mure?ref=ol&_autoReadAloud=show#page/n13/mode/2up

MUSMANNO, P.G., HANSEL - MARTINS, C., BELLIZZI, G. M., RAMOS SILVA, I. DE S., LOPES, J.B., BOLOGNANI, F. de A. Innovative educational practice in Brazilian homeopathy. *Brazilian Journal Of Development*, Curitiba, v.9, n.7, p. 21414-21425, 2023, jul. ISSN: 2525-8761. DOI:10.34117/bjdv9n7-014.

NAGAMATSU, D., HOBAICA, P. E. M., VARRICCHIO, M. T., PYRRHO, A. dos S., CASTELO BRANCO, M. T. L., VARRICCHIO, M.C.B.N. *Geopharmacobotany Iii: Semiological Aspects, Toxicology, Bioproducts Of EUPHORBIA tirucalli*. RJ: Edition Marcia C.B.N. Varricchio. (2019). ISBN 978-65-901189-1-2. Ebook. August. Available at <https://sites.google.com/view/lipat/sapb-livros>

NUNES, D./CACIQUE TUPÁ – GUARANI MBYÁ TKOI, PALMA, A., VARRICCHIO, M.C.B.N. *DANÇA PARA NHANDIRÚ – Cartilha para Auto-cuidado (Mama)*. RJ: Edição Marcia C.B.N. Varricchio. (2010). ISBN 978-85-910453-3-4. Mídia digital. 12f. Available at <https://sites.google.com/view/lipat/sapb-livros>

OPAS/PAHO. (2021) *Organización Panamericana de la Salud. Situation of the Roman community in the Americas during the COVID-19 pandemic*. Virtual meeting, June 4. Washington, D.C.; OPS; (OPS/EGC/COVID-19/21-0004). Available at: <https://iris.paho.org/handle/10665.2/54528> Acesso em: 07/08/2022.

PISCOYA, M.D.B.V. (2010) *Maternal chronic periodontitis and premature birth*. Thesis. UFPE. CCS. Child and adolescent health. 133f.

PROJECT SAPB-LIPAT/FF/DAC/UFRJ & LABORATORIO PROVE-MEPPSO/IPUB/UFRJ. (Invitation with schedule available at) *International Roma Week and National Indigenous Peoples Week: Is there anything to celebrate? Internal feedback event for the UFRJ academic community*. Available at: <https://sites.google.com/view/lipat/sapb#h.x6tgca8lwmxh>

PROVE-MEPPSO/IPUB/UFRJ & PROJECT SAPB-LIPAT/FF/UFRJ & CAFÉ (INTER)CULTURAL/CIC-NÚCLEO BENOIT MURE DO SERVICE OF HOMEOPATHY/HGSCM-RJ. (Complete schedule available at) *International Week of Gypsy Peoples & National Week of Indigenous Peoples*. 04/18/2024. Amphitheater of the 7th Ward of HGSCM-RJ. Available at: <https://sites.google.com/view/lipat/sapb#h.b5hqympv8isk>

PUSTIGLIONE, M. & CARILLO, R. Jr. (1994). *Organon of the Art of Healing by Samuel Hahnemann – systematized and commented version*. SP: Homeopathy Today. 54 p.

PUSTIGLIONE, M.; GOLDENSTEIN, E.; CHENCINSKI, Y. M. (2017). *HOMEOPATHY: A BRIEF OVERVIEW OF THIS MEDICAL SPECIALTY*. SP: Magazine of the São Paulo Homeopathy Association (APH). Volume 80 n° 1/2 supplement. p. 6 – 15.



- RAMANUSH, N. "Porrajmos" – The nightmare is not over. Available at: https://www.embaixadacigana.org.br/porrajmos_holocausto_cigano.html (2019). Accessed on: 02/08/2021.
- ROCHA, D.F.; PORTO, M.F.S. The vulnerability of indigenous peoples in the face of COVID-19: political authoritarianism and the predatory economy of mining and mining as an expression of persistent colonialism. Technical Article. Center for Ecologies, Epistemologies and Emancipatory Health Promotion. 2020 Neepes/ENSP/Fiocruz). Available at: <https://www.arca.fiocruz.br/bitstream/handle/icict/41407/VulnerabilidadeIndigenaGarimpo.pdf?sequence=2&isAllowed=y>. Accessed on 09/15/2023.
- VACITE, M.I; VACITE, M.; VACITE, R.; DE LUNA, L.; VARRICCHIO, M.C.B.N.; PYRRHO, A. dos S. & LAGE, C.L.S. Innovative citizen contributions from the Brazilian Gypsy Union. Extended Summary In: XII SAPB-LIPAT Event: Citizen Partnerships. LIPAT: UFRJ. September, 2022. Available at: https://sites.google.com/view/lipat/sapb-eventos_sapb?authuser=0#h.t728001ghaj2 Accessed on 11/21/2022.
- VACITE, M.I; BOLOGNANI, F. DE A.; VARRICCHIO, M.C.B.N.; PYRRHO, A. DOS S.; DA SILVA, J.; LAGE, C.L.S. Health of the Urban Gypsy Population in Rio De Janeiro/Brazil. Revista Foco, e3258. 2023. Available at: <https://ojs.focopublicacoes.com.br/foco>
- VANNIER, L. La Doctrine De L'Homeopathie Française. PARIS: G.DOIN & CIA. EDITEURS, 1931. 104 p.
- VARRICCHIO, M.C.B.N. ; SILVA, S. da; GOMES, N. B. N.; KUSTER, R. M.; LAGE, C. L. S. The use of Euphorbia tirucalli (Aveloz) in traditional medicine and scientific evidence. BIOFAR. 1983-4209 – V.03 N.01 - p77. 2008. Also available at: https://sites.google.com/view/lipat/sapb-artigos#h.p_5fpXjdaRfM4A
- VARRICCHIO, M.C.B.N. (2010). Technology in Research. I HOMEOPATHY: Biotechnological potential of the Adaptogen Effect-similar to Secondary Prevention and Research into metabolic disorders and Host Defense Mechanisms. E-book. ISBN 978-85-910453-0-3. 59f. Available at <https://sites.google.com/view/lipat/sapb-livros#h.ls3474liobf4>.
- VARRICCHIO, M.C.B.N. Oral presentation. Anamnesis in the Intercultural and Interethnic Clinic. FMPFASE Philosophical Coffee. On 18-06-2018. Available at: https://sites.google.com/view/lipat/sapb-aulas_e_apres#h.p_0x2ix820osI-
- VARRICCHIO, M.C.B.N. (2019). Analysis regarding the Effectiveness of Legislation on Access to Brazilian Genetic Heritage, Protection and Access to Associated Traditional Knowledge, as a Sustainable Use of Biodiversity. Post-Doctoral Internship Final Report. NATIONAL INSTITUTE OF INDUSTRIAL PROPERTY (INPI). Supervisor: Prof. Dr. Celso Luiz de Salgueiro Lage. BRAZIL - Rio de Janeiro. January 2020. Thematic Technical Product on Brazilian Traditional/Ethnic Knowledge and Associated Rights - INPI. Available at: <https://sites.google.com/view/lipat/sapb-artigos#h.phiqv323b8w6>.
- VARRICCHIO, M.C.B.N. (2022). LEADERSHIP OF URBAN ETHNICS, DEMANDS FOR CULTURAL COMPETENCE IN PSYCHOSOCIAL CARE IN TIMES OF PANDEMIC: CHALLENGES AND POSSIBILITIES. Qualified Master's project, presented to the



Postgraduate and Research Program, of the Institute of Psychiatry, of the Federal University of Rio de Janeiro, as part of the requirements for the Master's degree for the Professional Master's in Psychosocial Care (MEPPSO/IPUB/UFRJ). Advisor: Jaqueline da Silva.

- VARRICCHIO, M.C.B.N.; GORINI, C.; MACHADO, C. V. da S. /DUIGÓ-TUKANO (In memorian); MACHADO, C.A.F. /DOETHYRÓ-TUKANO; ALVES, E. /SATERÉ-MAWÉ; VACITE, M. (In memorian); VACITE, M.; DE LUNA, L.; GONÇALVES, N. dos S.; MENDES, M.G.; MUSMANNO, P.G.; WASIM, N.; HANSEL-MARTINS, C.; BELLIZZI, G.; FREIRE DA SILVA, F.; DELAUNAY, N.; KUSTER, R.M.; PYRRHO, A. dos S.; LAGE, C. L. S. (2022a). Intercultural Education for Citizen Integration and Social Innovation for Ethnic Groups in Urban Situations in Rio de Janeiro. Oral presentation by Marcia C.B.N. Varricchio. XIV ENAPID ACADEMIC MEETING ON INTELLECTUAL PROPERTY, INNOVATION AND DEVELOPMENT. Intellectual Property Education in the Scope of Innovative Entrepreneurship. Coordinated Session 4: Intellectual Property applied to Scientific and Technological Development/Intellectual Property and Social Development. Event of the Academy of Intellectual Property, Innovation, Development of the National Institute of Industrial Property. Ministry of Economy. Organized by WIPO & UFRJ & INPI Technological Park. BR, RJ: September 14 – 16, 2022a. Hybrid event.
- VENTURA, M.M. (2007). The Case Study as a Research Modality. *SOCERJ Magazine*, 20(5), 383-386. Available at: http://sociedades.cardiol.br/socerj/revista/2007_05/a2007_v20_n05_art10.pdf. Acesso em 12/03/2023.
- WERNECK J. (2016). Institutional racism and health of the black population. *Saúde Soc.* 25(3), 535-549.
- YAMASHITA JM, MOURA-GREC PG, CAPELARI MM, SALES-PERES A, SALES-PERES SHC. (2013). Oral manifestations in patients with Diabetes Mellitus: a systematic review. *UNESP Dentistry Magazine*, 42(3), 211-220.