

# Scientific production of Brazilian speech language pathologists in sleep medicine

Camila de Castro Corrêa<sup>1</sup>  
Fabiane Kayamori<sup>2</sup>  
Silke Anna Theresa Weber<sup>1</sup>  
Esther Mandelbaum Gonçalves  
Bianchini<sup>2</sup>

<sup>1</sup> Botucatu Medical School, UNESP,  
Department of Ophthalmology,  
Otolaryngology and Head and Neck  
Surgery - Botucatu - São Paulo - Brazil.

<sup>2</sup> Pontifícia Universidade Católica,  
Department of Speech-Language  
Pathology - São Paulo - São Paulo -  
Brazil.

## ABSTRACT

**Introduction:** Previous diagnosis and intervention in patients with sleep-disordered breathing involves several health professionals. Speech-Language and Hearing Sciences (SLHS) performance has been solidified through scientific production. **Objective:** To describe the inclusion of Brazilian Speech-Language Pathologists (SLP) in the field of sleep disorders, through the description of studies, scientific publications and participation in scientific events. **Data Synthesis:** A search and an analysis of the Brazilian SLP publications in the field of sleep disorders were carried out, including articles, monographs, dissertations, thesis and abstracts published in annals of events. The databases Lilacs, SciELO, Pubmed, Google Scholar tool and Lattes platform were accessed, with final search in January 2018. The analysis consisted of a description of the year of publication, type of publication, area of the SLHS, place of publication and/or event. 40 articles were found in national and international journals, from 1999 to 2017. In relation to publications in books, one book about the subject was published in 2009 and eight chapters of books were published. In the monograph format, 21 studies were carried out, there are 13 dissertations and eight thesis. A total of 151 abstracts were published in annals of scientific events, from 2001 to 2017 and 63 lectures were conducted by SLP. **Conclusion:** The inclusion of Brazilian SLP in the area of sleep disorders has been supported by scientific publications in the format of articles in national and international journals, monographs, thesis, dissertations, books and publications in event annals.

**Keywords:** Speech; Language; Hearing; Sleep Disorders, Intrinsic; Sleep Apnea, Obstructive.

**Corresponding author:** Camila de  
Castro Corrêa.  
E-mail: camila.ccorrea@hotmail.com  
E-mail: camilacorrea@usp.br  
Received: September 15, 2017;  
Accepted: May 21, 2018.

## INTRODUCTION

Sleep disorders are frequent problems and compromise the quality of life and general health of affected patients<sup>1-3</sup>. Because they are associated with different etiological factors and consequences, the diagnosis and treatment of sleep disorders require interdisciplinary teams<sup>4</sup>. The inclusion of the Speech-Language Pathologists' (SLP) approach, specifically related to sleep-disordered breathing, has been recommended by several scientific articles, Brazilian SLPs being pioneers in this area.

In 2009, the first Brazilian study for which an SLP was part of the team and led a treatment, a randomized clinical trial, was published in an international scientific journal. The authors demonstrated the effectiveness of oropharyngeal exercises in patients with moderate obstructive sleep apnea (OSA)<sup>5</sup>. However, their research started earlier, the authors publishing a monograph in 1999 and an abstract in a national interdisciplinary event in 2001<sup>6,7</sup>.

Since then, the Brazilian scientific pioneering in the field of sleep disorders has been solidified, with an increasing number of publications of articles, abstracts in annals of scientific events, and lectures given at national and international events<sup>8</sup>.

These publications are essential to disseminate the diagnosis and treatment modalities of SLPs and reinforce the interface with other professionals of the multi-professional team, such as physicians and dentists<sup>9</sup>. The professional activities of SLPs solidify their interactions as being more assertive in the area of diagnosis and treatment of sleep-disordered breathing<sup>9</sup>.

Thus, the objective of the present study was to describe the inclusion of Brazilian Speech-Language and Hearing Science (SLHS) in the field of sleep disorders, by the review of studies and scientific publications, as well as participation in scientific events.

## REVIEW OF LITERATURE

The authors conducted a survey and analysis of the publications of Brazilian SLPs, without limits of time, in the field of sleep disorders, including articles, monographs, dissertations, thesis, abstracts published in the annals of events, and lectures.

As a search strategy of scientific articles, the authors assessed the interfaces of the Lilacs, SciELO (The Scientific Electronic Library Online), PubMed, and Google Scholar (referring to the first five pages containing 10 results each), using the following descriptors and free terms:

- 1<sup>st</sup> search strategy: “speech pathology” AND “apnea”;
- 2<sup>nd</sup> search strategy: “speech pathology” AND “sleep disorders”;
- 3<sup>rd</sup> search strategy: “speech pathology” AND “snoring”;
- 4<sup>th</sup> search strategy: “oropharyngeal exercises” AND “apnea”;
- 5<sup>th</sup> search strategy: “oropharyngeal exercises” AND “sleep disorders”;
- 6<sup>th</sup> search strategy: “oropharyngeal exercises” AND “snoring”;
- 7<sup>th</sup> search strategy: “speech therapy” AND “apnea”;

· 8<sup>th</sup> search strategy: “speech therapy” AND “sleep disorders”;

· 9<sup>th</sup> search strategy: “speech therapy” AND “snoring”

In addition, the authors reviewed the references of the articles to include articles that were missed using the search strategy.

For the inclusion of abstracts published in annals and presentations in events, the authors performed a manual search on the Lattes platform-CAPES of the authors' names for the included articles. The coauthors were also considered, and their names were included in the search on the Lattes platform.

As inclusion criteria, the authors considered studies that included a Brazilian SLP in the publication team and that addressed all kinds of interactions of SLPs with patients with sleep disorders, from health promotion to assessment and treatment, with no language restriction. Articles not relevant to the proposed theme, as well as those for which all authors were from countries other than Brazil, were excluded.

The analysis consisted of the description of the year of publication, type of publication, area of SLHS, and locale of publication and/or event.

The last access was in January 2018.

## RESULTS

Of the articles that were selected (Table 1 and Figure 1), 40 articles were published in national and international journals during the period of 1999 to 2017. Table 2 classifies this material by year of publication, title, and journal.

**Table 1.** Results of search strategies in Lilacs, SciELO, and PubMed.

	LILACS	SCIELO	PUBMED
1 <sup>ST</sup>	8	3	73
2 <sup>ND</sup>	4	4	116
3 <sup>RD</sup>	7	3	26
4 <sup>TH</sup>	1	1	17
5 <sup>TH</sup>	0	1	10
6 <sup>TH</sup>	1	1	10
7 <sup>TH</sup>	16	9	235
8 <sup>TH</sup>	12	4	349
9 <sup>TH</sup>	11	8	94

Table 3 classifies by year, type of publication, and title of the 21 monographs, 13 dissertations, 8 theses, 1 book, and 8 book chapters that were included.

This search strategy resulted in the location of 214 participations in events of Brazilian SLPs, 63 lectures, and 151 presentations of scientific abstracts during the period from 2001 to 2017. The presentations and lectures occurred, in addition to Brazil, in eight other countries: Canada, the USA, Portugal, Spain, Chile, Peru, Colombia, and Argentina. Table 4 shows the year of the event, name, place of event, organizing institution, and name of the presentation/lecture.

In total, the authors found 97 scientific presentations, 41 lectures, 40 papers, 12 monographs, 12 dissertations, 8 thesis, 8 book chapters, and 1 book, specified by year, as shown in Table 5.

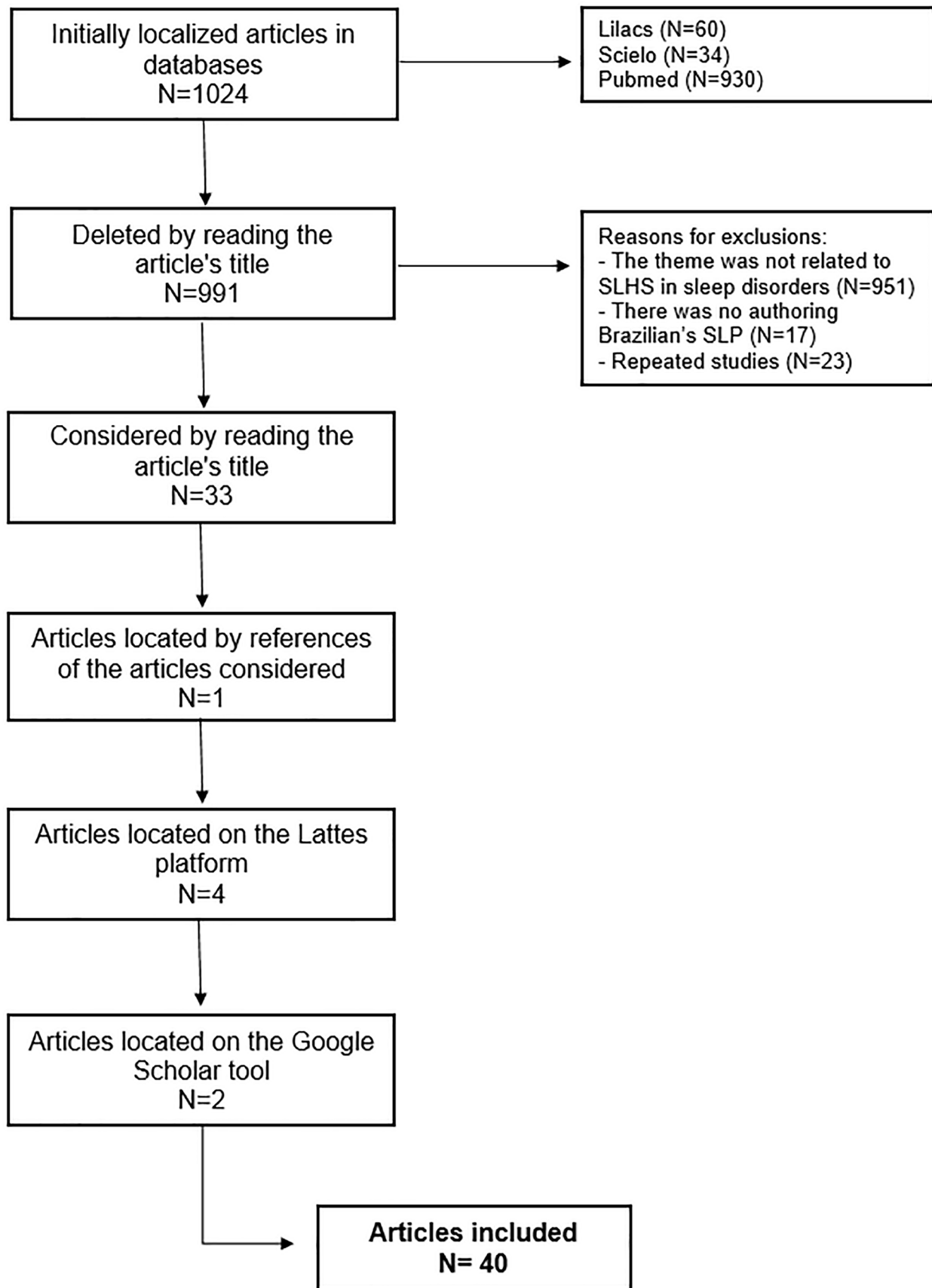


Figure 1. Flowchart of the article selection process.

**Table 2.** Scientific articles by Brazilian SLPs about sleep disorders, classified by year of publication, title, and journal.

Year	Title	Journal
2017	<i>Effects of orofacial myofunctional therapy on the symptoms and physiological parameters of sleep breathing disorders in adults: a systematic review</i> <sup>10</sup>	CEFAC Journal [Portuguese]
2017	<i>Obstructive sleep apnea and oral language disorders</i> <sup>11</sup>	Brazilian Journal of Otorhinolaryngology
2017	<i>Sleep quality and communication aspects in children</i> <sup>12</sup>	International Journal of Pediatric Otorhinolaryngology
2017	<i>Sleep quality in children: questionnaires available in Brazil</i> <sup>13</sup>	Sleep Science
2017	<i>Sleep quality in medical students: a comparison across the various phases of the medical course</i> <sup>14</sup>	Brazilian Journal of Pulmonology
2016	<i>Different craniofacial characteristics predict upper airway collapsibility in japanese-brazilian and white men</i> <sup>15</sup>	Chest (American College of Chest Physicians)
2016	<i>Educational program applied to obstructive sleep apnea</i> <sup>16</sup>	Journal of Communication Disorders, Deaf Studies & Hearing Aids
2016	<i>Myofunctional therapy improves adherence to continuous positive airway pressure treatment</i> <sup>17</sup>	Sleep & Breathing
2016	<i>Orofacial motor functions in pediatric obstructive sleep apnea and implications for myofunctional therapy</i> <sup>18</sup>	International Journal of Pediatric Otorhinolaryngology
2016	<i>Profile of scientific production of obstructive sleep apnea in interface of speech and language pathology</i> <sup>19</sup>	CEFAC Journal [Portuguese]
2016	<i>Upper airway collapsibility assessed by negative expiratory pressure while awake is associated with upper airway anatomy</i> <sup>20</sup>	Journal of Clinical Sleep Medicine
2015	<i>Effects of oropharyngeal exercises on snoring</i> <sup>21</sup>	Chest (American College of Chest Physicians)
2015	<i>Health promotion in obstructive sleep apnea syndrome</i> <sup>22</sup>	International Archives of Otorhinolaryngology
2015	<i>Myofunctional therapy applied to upper airway resistance syndrome: a case report</i> <sup>23</sup>	CoDAS
2015	<i>The relation between the apnea and hypopnea on sleeping obstruction, oral breathing and obesity emphasizing on speech and voice therapy: a bibliographic study</i> <sup>24</sup>	Journal of Communication Disorders [Portuguese]
2015	<i>Validity and reliability of a protocol of orofacial myofunctional evaluation for patients with obstructive sleep apnea</i> <sup>25</sup>	European Journal of Oral Sciences
2014	<i>Model of oronasal rehabilitation in children with obstructive sleep apnea syndrome undergoing rapid maxillary expansion: research review</i> <sup>26</sup>	Sleep Science
2014	<i>Obstructive sleep apnea and dysphagia: case report</i> <sup>27</sup>	PET Informs (FOB / USP) [Portuguese]
2014	<i>Perception of the bed partner and the individual suffering from snoring/ osas before and after speech therapy</i> <sup>28</sup>	CEFAC Journal [Portuguese]
2014	<i>Upper airway collapsibility is associated with obesity and hyoid position</i> <sup>29</sup>	Sleep
2013	<i>Effect of speech therapy as adjunct treatment to continuous positive airway pressure on the quality of life of patients with obstructive sleep apnea</i> <sup>30</sup>	Sleep Medicine
2013	<i>Predictors of uvulopalatopharyngoplasty success in the treatment of obstructive sleep apnea syndrome</i> <sup>31</sup>	Sleep Medicine
2013	<i>Speech therapy proposals to the snoring patient</i> <sup>32</sup>	Journal of Communication Disorders [Portuguese]
2012	<i>Cephalometric analysis of modifications of the pharynx due to maxillo-mandibular advancement surgery in patients with obstructive sleep apnea</i> <sup>33</sup>	International Journal of Oral and Maxillofacial Surgery
2011	<i>Phonoaudiological assessment of patients with obstructive sleep apnea</i> <sup>34</sup>	Sleep Science
2011	<i>Swallowing dysfunction related to obstructive sleep apnea: a nasal fibroscopy pilot study</i> <sup>35</sup>	Sleep & Breathing
2010	<i>An interdisciplinary look at: obstructive sleep apnea</i> <sup>36</sup>	PET Informs (FOB / USP) [Portuguese]
2010	<i>Methods for increasing upper airway muscle tonus in treating obstructive sleep apnea: systematic review</i> <sup>37</sup>	Sleep & Breathing
2010	<i>Speech therapy and sleepy apnae: a review</i> <sup>38</sup>	CEFAC Journal [Portuguese]
2010	<i>Speech therapy and snore and sleep apnea</i> <sup>39</sup>	CEFAC Journal [Portuguese]
2009	<i>Effects of oropharyngeal exercises on patients with moderate obstructive sleep apnea syndrome</i> <sup>5</sup>	American Journal of Respiratory and Critical Care Medicine
2009	<i>Sleep obstructive apnea-hypopnea syndrome and the phonoaudiological focus: literature review</i> <sup>40</sup>	CEFAC Journal [Portuguese]
2008	<i>Methods to increase muscle tonus of upper airway to treat snoring: systematic review</i> <sup>41</sup>	Neuro-Psychiatry archives [Portuguese]
2007	<i>Oral myofunctional therapy applied on two cases of severe obstructive sleep apnea syndrome</i> <sup>42</sup>	International Archives of Otorhinolaryngology
2007	<i>Speech therapy in the obstructive sleep apnea-hypopnea syndrome: case report</i> <sup>43</sup>	CEFAC Journal [Portuguese]
2006	<i>Auditory processing assessment in children with obstructive sleep apnea syndrome</i> <sup>44</sup>	Brazilian Journal of Otorhinolaryngology
2004	<i>Oral breathing and its relation to nocturnal snoring and obstructive sleep apnea syndrome</i> <sup>45</sup>	CoDAS
2004	<i>The relationship between sleep apnea, snoring and oral breathing</i> <sup>46</sup>	CoDAS
2004	<i>Treatment of obstructive sleep apnea syndrome (OSAS) through orthognatic surgery of mandibular advancement</i> <sup>47</sup>	Brazilian Journal of Orthodontics & Facial Orthopedics [Portuguese]
1999	<i>Alterations in soft tissue of oropharynx in obstructive sleep apnea patients</i> <sup>48</sup>	CoDAS

Legend: FOB/USP: Faculdade de Odontologia de Bauru USP.

**Table 3.** Books, book chapters, monographs, dissertations, and thesis in the field of sleep disorders published by Brazilian SLPs, detailed by year of conclusion, type of study, and title.

Year	Type	Title
IN PROGRESS	Thesis	<i>Oral language in obstructive sleep apnea [Portuguese]<sup>749</sup></i>
IN PROGRESS	Thesis	<i>Orofacial motor control in children with obstructive sleep apnea and primary snoring [Portuguese]<sup>750</sup></i>
IN PROGRESS	Thesis	<i>Translation and cultural adaptation to Brazilian Portuguese of the quality of life questionnaire (SAQLI) to obstructive sleep apnea patients [Portuguese]<sup>751</sup></i>
2017	Dissertation	<i>Characteristics of swallowing in individuals with obstructive sleep apnea syndrome [Portuguese]<sup>752</sup></i>
2017	Dissertation	<i>Orofacial miofunctional study in children with obstructive sleep apnea [Portuguese]<sup>753</sup></i>
2017	Book Chapter	<i>Speech, language and hearing sciences in sleep [Portuguese]<sup>754</sup></i>
2016	Dissertation	<i>Effect of obstructive sleep apnea on adult hearing [Portuguese]<sup>755</sup></i>
2016	Dissertation	<i>Evaluation of nasal geometry in adults with obstructive sleep apnea [Portuguese]<sup>756</sup></i>
2016	Dissertation	<i>Functional characteristics of orofacial musculature in children with and without obstructive sleep apnea [Portuguese]<sup>757</sup></i>
2016	Dissertation	<i>Long-latency auditory evoked potentials in obstructive sleep apnea [Portuguese]<sup>758</sup></i>
2016	Monograph	<i>Contribution of phonoaudiology to the treatment of snoring in obstructive sleep apnea and hypopnea syndrome [Portuguese]<sup>759</sup></i>
2016	Monograph	<i>Pharyngeal geometry pre and post miofunctional orofacial therapy in Individuals with obstructive sleep apnea [Portuguese]<sup>760</sup></i>
2015	Thesis	<i>Effects of orofacial miofunctional therapy in patients with primary snoring and obstructive sleep apnea in the anatomy and function of the airway [Portuguese]<sup>761</sup></i>
2015	Thesis	<i>Miofunctional orofacial and electromyographic evaluation of patients with obstructive sleep apnea [Portuguese]<sup>762</sup></i>
2015	Dissertation	<i>Immediate effects of semi-fluid vocal tract exercises in patients with obstructive sleep apnea syndrome [Portuguese]<sup>763</sup></i>
2015	Dissertation	<i>Rhinometric characteristics and miofunctional assessment in individuals with obstructive sleep apnea syndrome who use CPAP [Portuguese]<sup>764</sup></i>
2015	Monograph	<i>Elaboration of a phonoaudiological screening instrument for the treatment of snoring and OSAS [Portuguese]<sup>765</sup></i>
2015	Monograph	<i>Miofunctional orofacial therapy in quality of life of women with obstructive sleep apnea syndrome [Portuguese]<sup>766</sup></i>
2014	Thesis	<i>Effects of orofacial miofunctional therapy on snoring and sleep quality in patients with primary snoring and obstructive apnea in mild to moderate sleep [Portuguese]<sup>767</sup></i>
2014	Dissertation	<i>Comparative analysis of swallowing after surgical treatment of OSAS: uvulopalatopharyngoplasty versus expander pharyngoplasty [Portuguese]<sup>768</sup></i>
2014	Dissertation	<i>Evaluation of swallowing pattern in adult OSAS patients [Portuguese]<sup>769</sup></i>
2014	Dissertation	<i>Young Doctor Project: health education actions aimed at obstructive sleep apnea and hypopnea syndrome [Portuguese]<sup>770</sup></i>
2014	Monograph	<i>Systematic Review: the contribution of speech therapy in obstructive sleep apnea and hypopnea syndrome [Portuguese]<sup>771</sup></i>
2014	Book chapter	<i>Evaluation of orofacial motricity in patients with obstructive sleep apnea syndrome<sup>772</sup></i>
2014	Book chapter	<i>Nocturnal Breathing - from normality to alterations [Portuguese]<sup>773</sup></i>
2014	Book chapter	<i>Snoring and obstructive sleep apnea [Portuguese]<sup>774</sup></i>
2013	Monograph	<i>Effects of speech therapy on snoring [Portuguese]<sup>775</sup></i>
2013	Monograph	<i>Speech-language pathology intervention in obstructive sleep apnea syndrome: state-of-the-art [Portuguese]<sup>776</sup></i>
2012	Thesis	<i>Speech therapy as an adjunct to treatment with continuous positive airway pressure in patients with obstructive sleep apnea syndrome [Portuguese]<sup>777</sup></i>
2012	Dissertation	<i>Oral and snoring breathing in childhood and adolescence: orofacial structures and musculature [Portuguese]<sup>778</sup></i>
2012	Monograph	<i>Masticatory pattern of patients with obstructive sleep apnea [Portuguese]<sup>779</sup></i>
2012	Monograph	<i>Quality of life in individuals with obstructive sleep apnea and hypopnea syndrome and snoring before and after speech therapy [Portuguese]<sup>780</sup></i>
2011	Monograph	<i>Evaluation and comparison of language and pulsology in individuals with and without obstructive sleep apnea<sup>81</sup></i>
2011	Monograph	<i>Miofunctional orofacial efficacy in the treatment of severe obstructive sleep apnea syndrome [Portuguese]<sup>782</sup></i>
2011	Monograph	<i>Quality of life in adults with different degrees of obstructive sleep apnea [Portuguese]<sup>783</sup></i>
2011	Monograph	<i>Speech-language therapy to the patient with apnea: case report [Portuguese]<sup>784</sup></i>
2011	Monograph	<i>Tongue strength and swallowing pattern in adults with obstructive sleep apnea [Portuguese]<sup>785</sup></i>
2011	Book chapter	<i>Obstructive sleep apnea syndrome [Portuguese]<sup>786</sup></i>
2010	Monograph	<i>Investigation of speech-language pathology and audiology in obstructive sleep apnea syndrome in the city of Recife [Portuguese]<sup>787</sup></i>
2009	Monograph	<i>Miofunctional therapy in obstructive sleep apnea correlated with surface electromyography data [Portuguese]<sup>788</sup></i>
2009	Book	<i>Apnea and snoring: orofacial miofunctional treatment [Portuguese]<sup>789</sup></i>
2008	Thesis	<i>Effects of oropharyngeal exercises in patients with moderate obstructive sleep apnea [Portuguese]<sup>790</sup></i>
2008	Monograph	<i>Otorhinolaryngologists' knowledge about speech-language pathology in snoring [Portuguese]<sup>791</sup></i>
2008	Monograph	<i>Sleep bruxism in oronasal breathing children 8 to 11 years of age: an association study [Portuguese]<sup>792</sup></i>
2007	Book chapter	<i>Multifunction System (MFS) - advances in the treatment of OSAHS [Portuguese]<sup>793</sup></i>
2007	Book chapter	<i>Oral respiratory and obstructive sleep apnea-hypopnea syndrome: the role of prevention and early treatment [Portuguese]<sup>794</sup></i>
2007	Book chapter	<i>Roncopathy and OSAHS - phonoaudiological treatment rehabilitation of the pharyngeal dilator muscles [Portuguese]<sup>795</sup></i>
2006	Monograph	<i>Relationship between miofunctional orofacial disorders and snoring in overweight patients [Portuguese]<sup>796</sup></i>
2005	Dissertation	<i>Evaluation of the efficacy of speech-language intervention - miofunctional therapy - in snoring patients with and without obstructive sleep apnea syndrome [Portuguese]<sup>797</sup></i>
2003	Monograph	<i>Characterization of snoring in individuals with and without obstructive sleep apnea hypopnea syndrome [Portuguese]<sup>798</sup></i>
1999	Monograph	<i>Alterations in soft tissue of oropharynx in obstructive sleep apnea patients [Portuguese]<sup>796</sup></i>

**Table 4.** Scientific presentations and lectures of Brazilian SLPs at events, according to the year, name, place of the event, organizing institution, and name of the study/lecture.

Year	Event	Local	Organization	Scientific presentations (poster or oral communication)	Lectures
2017	17 <sup>th</sup> Paulista Congress of Pulmonology and Tisiology	São Paulo/SP- Brazil	SPPT Nov 15-18	-	· The multiple clinical faces of Sleep Apnea: Obstructive Sleep Apnea Phenotypes and Implications in treatment [Portuguese] <sup>99</sup>
2017	16 <sup>th</sup> Brazilian Congress of the Brazilian Society of Neuropsychology	São Paulo/SP- Brazil	SBN Nov 17-18	-	· Speech language and hearing sciences parameters and perspectives for the rehabilitation of sleep disorders <sup>100</sup>
2017	16 <sup>th</sup> Brazilian Congress of Sleep	Joinville/SP- Brazil	ABS, ABMS e ABROS Nov 1-4	<ul style="list-style-type: none"> <li>· Application of imaging exams to speech-language pathology of sleep [Portuguese]<sup>101</sup></li> <li>· Excessive daytime sleepiness, insomnia and the influence of technologies on adolescents sleep [Portuguese]<sup>102</sup></li> <li>· Health actions during sleep week 2017 in the state of Sao Paulo: screening for obstructive sleep apnea [Portuguese]<sup>103</sup></li> <li>· Speech therapy treatment in OSA with snoring in Angle Class III patient - clinical case presentation [Portuguese]<sup>104</sup></li> <li>· Speech therapy treatment in OSA with snoring in a patient submitted to orthognathic surgery - clinical case presentation [Portuguese]<sup>105</sup></li> <li>· The influence of the use of communication technologies on teenagers sleep [Portuguese]<sup>106</sup></li> <li>· Translation and cultural adaptation to Brazilian Portuguese of the quality of life questionnaire (SAQLI) [Portuguese]<sup>107</sup></li> <li>· Tympanometric findings prior to adenotonsillectomy [Portuguese]<sup>108</sup></li> <li>· Tongue frenulum and sleep complaints: case report [Portuguese]<sup>109</sup></li> </ul>	<ul style="list-style-type: none"> <li>· In addition to CPAP: alternatives for the treatment of sleep apnea - Which is the ideal patient for myofunctional therapy [Portuguese]<sup>110</sup></li> <li>· Impact of myofunctional therapy on CPAP adherence [Portuguese]<sup>111</sup></li> <li>· My child snore: functional rehabilitation of nasal breathing [Portuguese]<sup>112</sup></li> <li>· Reviewing the indications of intra-oral apparatus: Myofunctional aspects in the AIO candidate [Portuguese]<sup>113</sup></li> <li>· Sleep Apnea Phenotypes: Clinical [Portuguese]<sup>114</sup></li> <li>· Speech language and hearing sciences procedure in CPAP adherence in the elderly: a case report [Portuguese]<sup>115</sup></li> <li>· Speech language and hearing sciences therapy in the different approaches to OSA treatment [Portuguese]<sup>116</sup></li> <li>· Update on the treatment of sleep apnea beyond CPAP: with Myofunctional Therapy [Portuguese]<sup>117</sup></li> </ul>



<p>2017</p>	<p>14<sup>th</sup> World Sleep Congress</p>	<p>Prague, Czech Republic</p>	<p>World Sleep Society Oct 7-11</p>	<ul style="list-style-type: none"> <li>· Effectiveness of orofacial myofunctional therapy in obstructive sleep apnea in adults: systematic review<sup>118</sup></li> <li>· Effects of physical activity on quality of life and sleep quality in CPAP users<sup>119</sup></li> <li>· Electromyography analyses during DISE: applicability in hypoglossal nerve stimulation<sup>120</sup></li> <li>· Syntax consciousness and obstructive sleep apnea<sup>121</sup></li> <li>· Sleep awareness week 2017: actions of health promotion in the interior of São Paulo state<sup>122</sup></li> </ul>	<ul style="list-style-type: none"> <li>· Myofunctional therapy for adult snoring and OSA: Changes in tongue fat and airway in a RCT<sup>123</sup></li> <li>· Pathways to update standards of care: How myofunctional therapy works in OSA<sup>124</sup></li> </ul>
<p>2017</p>	<p>25<sup>th</sup> Brazilian Congress of Speech language and hearing sciences</p>	<p>Salvador/BA- Brazil</p>	<p>SBFa Sep 12-15</p>	<ul style="list-style-type: none"> <li>· <i>Comparative Study of the Conservative and Surgical Treatments of Obstructive Sleep Apnea [Portuguese]</i><sup>125</sup></li> <li>· Effectiveness of orofacial myofunctional exercises in the treatment of snoring and sleep apnea: a case study [Portuguese]<sup>126</sup></li> <li>· Effectiveness of orofacial miofunctional therapy in obstructive sleep apnea in adults: systematic review [Portuguese]<sup>127</sup></li> <li>· Findings of videoen-doscopy of deglutition in obstructive sleep apnea syndrome: Case report [Portuguese]<sup>128</sup></li> <li>· Language and aspects of premature children's sleep [Portuguese]<sup>129</sup></li> <li>· Obesity: risk factor for obstructive sleep apnea [Portuguese]<sup>130</sup></li> <li>· <i>Obstructive Sleep Apnea Syndrome and swallowing: oral myofunctional, respiratory and neuromuscular coordination aspects [Portuguese]</i><sup>131</sup></li> <li>· Perception of the quality of life of patients with obstructive sleep apnea syndrome [Portuguese]<sup>132</sup></li> <li>· Sleep disorders: a proposal of health education for the elderly [Portuguese]<sup>133</sup></li> <li>· The sleep quality of the patient that snore [Portuguese]<sup>134</sup></li> </ul>	<ul style="list-style-type: none"> <li>· Practices of orofacial motricity in respiratory sleep disorders [Portuguese]<sup>135</sup></li> </ul>

2017	15 <sup>th</sup> Academic Seminary of the Speech language and hearing sciences Course	São Paulo/SP- Brazil Sep 4-5	FCMSCSP		· Changes in sleep in orofacial motricity [Portuguese] <sup>136</sup>
2017	24 <sup>th</sup> COFAB	Bauru/SP- Brazil	Department of Speech-language and hearing sciences - USP-FOB Aug 16-19	<ul style="list-style-type: none"> <li>· Deleterious oral habits in children with respiratory complaints during sleep [Portuguese]<sup>137</sup></li> <li>· Obstructive sleep apnea and metasyntactic ability [Portuguese]<sup>139</sup></li> <li>· Obstructive sleep apnea in young adults with pharyngeal flap [Portuguese]<sup>138</sup></li> <li>· Participation of Brazilian Speech language and hearing sciences in Sleep Science [Portuguese]<sup>140</sup></li> <li>· Sleep Week 2017: health promotion in the interior of São Paulo [Portuguese]<sup>141</sup></li> <li>· Tongue function in patients with Obstructive Sleep Apnea Syndrome [Portuguese]<sup>142</sup></li> </ul>	-
2017	2 <sup>nd</sup> Ibero-American Orofacial Motricity Symposium	Madrid- Spain	University Complutense of Madrid and Institute EPAP Jun 16-17	-	· Stomatognathic alterations, OSAS and phonological intervention in interdisciplinary approach [Spanish] <sup>143</sup>
2017	10 <sup>th</sup> Brazilian meeting of Orofacial Motricity	Belo Horizonte- Brazil	ABRAMO Jun 1-3	<ul style="list-style-type: none"> <li>· Myofunctional orofacial aspects in patients with obstructive sleep apnea syndrome [Portuguese]<sup>144</sup></li> <li>· OSAS in childhood [Portuguese]<sup>145</sup></li> <li>· Speech language and hearing sciences in obstructive sleep apnea: literature review<sup>146</sup></li> <li>· Speech language and hearing sciences performance in obstructive sleep apnea and hypopnea syndrome: case report<sup>147</sup></li> </ul>	· Speech language and hearing sciences view: performance in snoring and sleep apnea <sup>148</sup>
2017	15 <sup>th</sup> Speech language and hearing sciences week	Campinas/SP-Brazil	UNICAMP May 22-26	-	· Speech language and hearing sciences in sleep: performance in snoring and sleep apnea <sup>149</sup>
2017	15 <sup>th</sup> Academic Journal of Speech language and hearing sciences	Belo Horizonte- Brazil	PUC May 18-19	-	· Interdisciplinary action and respiratory sleep disorders [Portuguese] <sup>150</sup>
2017	3 <sup>rd</sup> International Congress of Speech-language and hearing sciences and Meeting of Latin American Integration	Rosario- Argentina	National University of Rosario May 10-13	-	· Advances in Orofacial Motricity: "sleep disorders" [Spanish] <sup>151</sup>



2017	2 <sup>nd</sup> AAMS Congress	Chicago - USA	AAMS March 1-5	-	<ul style="list-style-type: none"> <li>· Different approaches of Orofacial Myofunctional Therapy (OMT) in OSA patients: Isolated OMT or within interdisciplinary treatments (CPAP; Intraoral Appliances; Hypoglossal Nerve Stimulation)<sup>152</sup></li> </ul>
2016	15 <sup>th</sup> Brazilian Congress of Sleep	São Paulo/SP-Brazil	ABS, ABMS and ABROS	<p>AMOS: orofacial myofunctional evaluation for obstructive sleep apnea [Portuguese]<sup>153</sup></p> <p>Case report: Speech language and hearing sciences intervention in oropharyngeal hypofunction: case report [Portuguese]<sup>154</sup></p> <p>Case report: Speech language and hearing sciences treatment of obstructive sleep apnea with snoring: a case report [Portuguese]<sup>155</sup></p> <p>Correlation enters the oropharyngeal cross-sectional area and the severity of obstructive sleep apnea [Portuguese]<sup>156</sup></p> <p>Importance of the anamnestic data of snoring complaint in children with adapted deglutition in the initial phase of mixed dentition [Portuguese]<sup>157</sup></p> <p>Unsupervised polysomnography in children [Portuguese]<sup>158</sup></p> <p>Obesity and Sleep Respiratory Disorders: quantitative analysis and associations [Portuguese]<sup>159</sup></p> <p>Obstructive sleep apnea in young adults with cleft lip and palate is related to maxillomandibular discrepancies? [Portuguese]<sup>160</sup></p> <p>REM-sleep apnea-hypopnea index predominance in subjects with cleft lip and palate and obstructive sleep apnea [Portuguese]<sup>161</sup></p> <p>Respiratory symptoms and nasalance of speech after resection of the pharyngeal flap [Portuguese]<sup>162</sup></p>	<ul style="list-style-type: none"> <li>· How to select the patient: Speech-language pathology [Portuguese]<sup>169</sup></li> <li>· Multidisciplinary Treatment of Obstructive Sleep Apnea (OSA) based on clinical cases [Portuguese]<sup>170</sup></li> <li>· Orofacial myofunctional evaluation [Portuguese]<sup>171</sup></li> <li>· Phenotype of the patient with OSA [Portuguese]<sup>172</sup></li> <li>· Post-surgical speech language hearing sciences rehabilitation [Portuguese]<sup>173</sup></li> </ul>

2016				<p><i>Respiratory sleep disorders in young and middle-aged adults with cleft lip and palate assessed by validated questionnaires and nocturnal polysomnography: effect of age [Portuguese]</i><sup>163</sup></p> <p>Sleep quality questionnaires for the pediatric population used in Brazil [Portuguese]<sup>164</sup></p> <p>Speech and Hearing Intervention in Oropharyngeal Hypofunction: Case Report [Portuguese]<sup>165</sup></p> <p>Underserved polysomnography helps planning adenoamigdalectomy? [Portuguese]<sup>166</sup></p> <p>Week of sleep and speech language and hearing sciences: dissemination and awareness about sleep in Brazil [Portuguese]<sup>167</sup></p> <p>What are the role of questionnaires? Berlin and Epworth in the research of the association of chronic obstructive pulmonary disease and syndrome of obstructive sleep apnea [Portuguese]<sup>168</sup></p>	
2016	18 <sup>th</sup> International Congress of Odontology of BAHIA/10 <sup>th</sup> Speech language and hearing sciences Seminary	Salvador/BA- Brazil	ABO- BA Nov 2016	-	· <i>Speech language and hearing sciences evaluation and treatment in Obstructive Sleep Apnea [Portuguese]</i> <sup>174</sup>
2016	24 <sup>th</sup> Brazilian Congress of Speech language and hearing sciences	São Paulo/SP- Brazil	SBF <sup>th</sup> Oct 2016	<ul style="list-style-type: none"> <li>· Food intake of patients with obstructive sleep apnea: literature review.<sup>175</sup></li> <li>· Orofacial miofunctional characteristics in patients with snoring and obstructive sleep apnea<sup>176</sup></li> <li>· Oromiofunctional therapy as adjuvant to the treatment of upper airway resistance syndrome: a case report<sup>177</sup></li> <li>· Protocol of evaluation for obstructive sleep apnea: systematic review<sup>178</sup></li> <li>· Relationship between obesity and sleep psychic aspects<sup>179</sup></li> <li>· Scientific production on snoring: analysis of Brazilian speech language hearing sciences<sup>180</sup></li> </ul>	<i>Interdisciplinary symposium -diagnosis and treatment of sleep disorders: Speech language hearing sciences approach [Portuguese]</i> <sup>184</sup>

				<ul style="list-style-type: none"> <li>· Speech language and hearing sciences assistance in cases of apnea in the city of João Pessoa<sup>181</sup></li> <li>· Speech language hearing sciences therapy and therapeutic adherence in obstructive sleep apnea syndrome<sup>182</sup></li> <li>· Study of snoring in healthy elderly<sup>183</sup></li> </ul>	
2016	2 <sup>nd</sup> Ibero-American Orofacial Motricity and 3 <sup>rd</sup> American Meeting	Santa Marta- Colombia	CMOL Sep 15-17	-	Interdisciplinary treatment of obstructive sleep apnea syndrome [Spanish] <sup>185</sup>
2016	10 <sup>th</sup> Congress of ALAT	Santiago - Chile	ALAT Jul 6-9	<ul style="list-style-type: none"> <li>· Insertion and contribution of speech-language pathology in sleep disorders [Spanish]<sup>186</sup></li> <li>· Obstructive sleep apnea and oral language in children [Spanish]<sup>187</sup></li> <li>· Sleep quality in children: differences in the questionnaires used in Brazil [Spanish]<sup>188</sup></li> <li>· Sleep quality in children: review of the questionnaires used in Brazil [Spanish]<sup>189</sup></li> <li>· Unassisted childhood polysomnography [Spanish]<sup>190</sup></li> </ul>	-
2016	Meeting of Orofacial Motricity	Bauru/SP- Brazil	ABRAMO Jun 3-4	<ul style="list-style-type: none"> <li>· Comparative analysis of respiratory symptoms related to sleep in children with cleft lip and palate and pharyngeal flap [Portuguese]<sup>191</sup></li> <li>· Production of brazilian speech therapist in sleep disorders area [Portuguese]<sup>192</sup></li> <li>· Relationship between respiratory symptoms and nasalance of talk in young adults with cleft lip palate fissure<sup>193</sup></li> <li>· Self-reported orofacial myofunctional aspects of freshmen undergraduate students in Speech Language Pathology and Audiology at UFSC [Portuguese]<sup>194</sup></li> </ul>	<i>Obstructive sleep apnea: interdisciplinary approach [Portuguese]<sup>195</sup></i>
2016	2 <sup>th</sup> Congress of speech language and hearing sciences of the Faculty of Medicine of UFMG	Belo Horizonte, Brazil	UFMG May 19-21	-	Speech language and hearing sciences treatment on respiratory sleep disorders [Portuguese] <sup>196</sup>
2016	9 <sup>th</sup> Postgraduate meeting of UNESP	Botucatu/SP- Brazil	UNESP-FMB May 18-19	<ul style="list-style-type: none"> <li>· Obstructive sleep apnea and oral language [Portuguese]<sup>197</sup></li> </ul>	-

2016	1 <sup>st</sup> International Congress of Portuguese Society of Speech Therapy	Santo Tirso- Portugal	SPTF May 13-15	-	· Interfaces of speech and hearing pathology in orofacial motor: new areas of intervention (OSA) <sup>198</sup> · Obstructive sleep apnea: evidence of orofacial myofunctional therapy [Portuguese] <sup>199</sup>
2016	7 <sup>th</sup> International Symposium - Surgery Sleep and Breathing	São Paulo/SP- Brazil	ISSS and FORL Apr 15-16	· Obstructive Sleep Apnea and oral language: Sleep quality in children [Portuguese] <sup>200</sup>	<i>Effects of oropharyngeal exercises on snoring and OSA [Portuguese]</i> <sup>201</sup>
2016	4 <sup>th</sup> Brazilian Congress of Electromyography and Kinesiology	Ribeirão Preto/SP- Brazil	University of São Paulo-Ribeirão Preto Apr 14-16	· Electromyographic activity of masseter and temporal muscles in patients with obstructive sleep apnea [Portuguese] <sup>202</sup>	
2015	Event in commemoration of the Speech-Language Pathologist's Day "Speech-language pathology - a promising area"	Recife/PE-Brazil	CRFa 4 <sup>th</sup> region Dez 10	-	<i>Speech language hearing sciences in the treatment of Obstructive Sleep Apnea and Snoring [Portuguese]</i> <sup>203</sup>
2015	14 <sup>th</sup> International Symposium on Sleep and Breathing	Porto de Galinhas/PE- Brazil	ISSS and FORL Oct 15-28	-	<i>Effects of myofunctional therapy in patients with primary snoring and obstructive sleep apnea on upper airway anatomy by MRI [Portuguese]</i> <sup>204</sup>
2015	15 <sup>th</sup> Brazilian Congress of Sleep	Porto de Galinhas/PE- Brazil	ABS, ABMS and ABROS Oct 28-31	· A transdisciplinary approach to OSAHS in the speech language and hearing sciences clinic: a case study [Portuguese] <sup>205</sup> · Children with language impairment: deleterious oral habits and sleep complaints [Portuguese] <sup>206</sup> · Scientific publications on speech language and hearing sciences aimed at obstructive sleep apnea [Portuguese] <sup>207</sup> · Speech language and hearing sciences therapy applied to four cases with obstructive sleep apnea syndrome [Portuguese] <sup>208</sup> · Speech-language and hearing sciences therapy for the treatment of OSAHS [Portuguese] <sup>209</sup>	· "Update on Sleep-disordered breathing" with five subtopics, including "Speech language and hearing sciences and OSA - discussing the evidence in the evaluation and clinical practice" [Portuguese] <sup>210</sup> · Interdisciplinary symposium: "Treatment of obstructive sleep apnea: beyond CPAP" with the lecture "Myofunctional exercises" [Portuguese] <sup>211</sup>
2015	23 <sup>th</sup> Brazilian Congress of Speech language and hearing sciences and 9 <sup>th</sup> International Congress of Speech and Hearing Therapy-	Salvador/BA-Brazil	SBFa Oct 14-16	· Correlation between degree of daytime sleepiness and nasal volume in OSA patients: a pilot study [Portuguese] <sup>212</sup>	· <i>Interdepartmental symposium 1: the choice of exercises in orofacial myofunctional disorders: snoring, apnea and facial paralysis [Portuguese]</i> <sup>216</sup>

				<ul style="list-style-type: none"> <li>· Orofacial myofunctional therapy in the quality of life of women with obstructive sleep apnea syndrome [Portuguese]<sup>213</sup></li> <li>· Snoring and quality of life in young adults [Portuguese]<sup>214</sup></li> <li>· Speech-language pathology in snoring: a case report [Portuguese]<sup>215</sup></li> </ul>	<ul style="list-style-type: none"> <li>· <i>Interdepartmental symposium 2: obstructive sleep apnea, orofacial motricity and dysphagia: What is there in common? Orofacial motricity [Portuguese]</i><sup>217</sup></li> </ul>
2015	44 <sup>th</sup> International Association of Orofacial Myology Congress	Lake Buena Vista, USA	IAOM	<ul style="list-style-type: none"> <li>· <i>Breathing and Sleep Quality in Children</i><sup>218</sup></li> </ul>	
< stro 15	AAMS 1st Congress	Los Angeles -USA	AAMS Sep 9-13	-	<ul style="list-style-type: none"> <li>· Challenges of interdisciplinarity in OSA, in TMD and in orthognathic surgery rehabilitation<sup>219</sup></li> <li>· Sleep-disordered breathing and myofunctional therapy: where do we go from here?<sup>220</sup></li> </ul>
2015	COFAB 22 <sup>th</sup> Speech language annguage and hearing sciences Congress of Bauru	Bauru/SP - Brazil	Department of Speech-Language Pathology-FOB/USP Aug 26-29	<ul style="list-style-type: none"> <li>· <i>Cancer and Obstructive sleep apnea [Portuguese]</i><sup>221</sup></li> <li>· Deleterial and delayed habits and sickness related to sleep in children with language change<sup>222</sup></li> <li>· <i>Level of evidence and area of speech therapy in scientific publications on obstructive sleep apnea [Portuguese]</i><sup>223</sup></li> </ul>	<ul style="list-style-type: none"> <li>· The Speech Pathology Intervention in Obstructive Sleep Apnea [Portuguese]<sup>224</sup></li> </ul>
2015	1 <sup>st</sup> American Encounter and 2 <sup>nd</sup> Ibero-American Meeting of Orofacial Motricity	Lima - Peru	CMOL Jun 26-27	-	<ul style="list-style-type: none"> <li>· <i>Sleep Disorders: myofunctional approach and orofacial structural relations [Spanish]</i><sup>225</sup></li> </ul>
2015	3 <sup>rd</sup> Journey of Orthognathic Surgery and Orthodontics	São Paulo/ SP- Brazil	IEP/HSL May 23-24	-	<ul style="list-style-type: none"> <li>· <i>Snoring and sleep apnea: a multiprofessional approach. Speech therapy in OSAS [Portuguese]</i><sup>226</sup></li> </ul>
2015	American Thoracic Society International Conference	Denver-USA	ATS May 15-20	<ul style="list-style-type: none"> <li>· <i>Effects of Oropharyngeal Exercises on Snoring: A Randomized Trial</i><sup>227</sup></li> </ul>	-
2015	8 <sup>th</sup> Brazilian Meeting of Orofacial Motricity	João Pessoa /PE- Brazil	ABRAMO May 15-16	<ul style="list-style-type: none"> <li>· Has cleft type an effect on pharyngeal flap outcomes?<sup>228</sup></li> <li>· <i>Speech Therapy contributions in Obstructive Sleep Apnea Syndrome: An Integrative Review</i><sup>229</sup></li> <li>· The use of acoustic pharyngometry in the diagnosis of obstructive sleep apnea: a systematic review [Portuguese]<sup>230</sup></li> <li>· The use of acoustic rhinometry in the diagnosis of obstructive sleep apnea: a systematic review [Portuguese]<sup>231</sup></li> </ul>	

2015	1 <sup>st</sup> Ibero-American Symposium on Orofacial Motricity	Porto - Portugal	AAMS, ABRAMO LAOM, SPTF, SBF <sup>2</sup> , General Council of Speech-language Col- leges Jan 30 fev 01	-	<i>Orofacial myofunctional intervention in OSA and snoring [Portuguese]</i> <sup>232</sup>
2014	23 <sup>th</sup> Brazilian Congress of Speech language and hearing sciences	Joinville/SC - Brazil	SBF <sup>2</sup> Oct 8-11	<ul style="list-style-type: none"> <li>· Effect of Speech-Language therapy for patients with obstructive sleep apnea syndrome [Portuguese]<sup>233</sup></li> <li>· Influence of Speech language hearing sciences treatment on the quality of life of individuals with OSAS [Portuguese]<sup>234</sup></li> <li>· Rhinomanometric characteristics and nasal aeration in individuals with OSAS treated with CPAP: an evaluation proposal [Portuguese]<sup>235</sup></li> </ul>	<ul style="list-style-type: none"> <li>· Snoring and OSAS: how to treat? [Portuguese]<sup>236</sup></li> <li>· OSAS: speech language hearing and sciences procedure [Portuguese]<sup>237</sup></li> </ul>
2014	7 <sup>th</sup> Brazilian Meeting of Orofacial Motricity	São Paulo/SP - Brazil	ABRAMO May 16-17	<i>Nasopharyngeal dimensions in subjects with or without pharyngeal flap</i> <sup>238</sup>	· Panel discussion on snoring and apnea [Portuguese] <sup>239</sup>
2014	21 <sup>th</sup> Speech language and hearing sciences Journey of Bauru	Bauru/SP - Brazil	USP-FOB	<ul style="list-style-type: none"> <li>· Obstructive sleep apnea in legislation [Portuguese]<sup>240</sup></li> <li>· Sleep disturbances and behavioral profile in individuals with complaints of language disorders [Portuguese]<sup>241</sup></li> </ul>	· Workshop: Speech language and hearing sciences for Snoring and Apnea [Portuguese] <sup>242</sup>
2014	1 <sup>st</sup> Speech language and hearing sciences symposium applied to Sleep	São Paulo/SP - Brazil	ABS	-	<ul style="list-style-type: none"> <li>· Speech language and hearing sciences assessment in Obstructive Sleep Apnea [Portuguese]<sup>243</sup></li> <li>· <i>Speech language and hearing sciences treatment in snoring and obstructive sleep apnea [Portuguese]</i><sup>244</sup></li> </ul>
2014	22 <sup>th</sup> Annual Meeting of the Spanish Sleep Society	San Sebastian - Spain	Spanish Sleep Society	-	· Orofacial mio-functional therapy for obstructive sleep apnea and snoring [Spanish] <sup>245</sup>
2013	11 <sup>th</sup> Congress of Sao Paulo of Sleep Medicine	São Paulo/SP -Brazil	APM and AMB	-	· <i>Evaluation and Speech Pathology approach in OSAS [Portuguese]</i> <sup>246</sup>
2013	5 <sup>th</sup> World Congress on Sleep Medicine	Valencia-Spain	WASM	<ul style="list-style-type: none"> <li>· Analysis of validity in adults of the expanded protocol of orofacial myofunctional evaluation with scores<sup>247</sup></li> <li>· <i>Assessment of surface EMG supra-hyoid muscle activity in apneic patients compared to healthy subjects. A pilot study</i><sup>248</sup></li> </ul>	-



				<ul style="list-style-type: none"> <li>· <i>Electronic tutor about obstructive sleep apnea syndrome: development and evaluation of a health collaborative network</i><sup>249</sup></li> <li>· <i>Orofacial myofunctional evaluation with scores in subjects with obstructive sleep apnea</i><sup>250</sup></li> <li>· <i>Orofacial myology therapy: a case report of upper airway resistance syndrome</i><sup>251</sup></li> <li>· <i>Predictors of uvulo-palatopharyngoplasty success in the treatment of obstructive sleep apnea syndrome</i><sup>252</sup></li> </ul>	
2013	International Pediatric Sleep Association Congress	Porto Alegre/RS - Brazil	IPSA	<ul style="list-style-type: none"> <li>· <i>Working memory, lexical access and sleep quality in children [Portuguese]</i><sup>253</sup></li> <li>· <i>Young Doctor Project: health educational actions focused on obstructive sleep apnea [Portuguese]</i><sup>254</sup></li> </ul>	· A call for newborn frenum inspections in sleep disorder prevention <sup>255</sup>
2013	VI Brazilian Meeting of Orofacial Motricity	Fortaleza/CE- Brazil	ABRAMO	<ul style="list-style-type: none"> <li>· <i>Health promotion in obstructive sleep apnea syndrome: literature review [Portuguese]</i><sup>256</sup></li> <li>· <i>The ability of OMESE to discriminate the orofacial condition of healthy adults with Obstructive Sleep Apnea and association between variables [Portuguese]</i><sup>257</sup></li> </ul>	· <i>Evaluation of Snoring and Obstructive Sleep Apnea [Portuguese]</i> <sup>258</sup>
2013	28° International Meeting of audiology	Salvador/BA-Brazil	ABA	<ul style="list-style-type: none"> <li>· <i>Auditory alterations and sleep disorders: literature review [Portuguese]</i><sup>259</sup></li> </ul>	-
2013	21° Brazilian Congresso of Speech-language pathology and 2nd Ibero-American of Speech-language Pathology	Porto de Galinhas/PE-Brazil	SBF <sup>a</sup>	<ul style="list-style-type: none"> <li>· <i>Construction of a questionnaire estimating the level of knowledge about obstructive sleep apnea syndrome [Portuguese]</i><sup>260</sup></li> <li>· <i>Obstructive sleep apnea syndrome and oropharyngeal dysphagia: clinical case [Portuguese]</i><sup>261</sup></li> <li>· <i>Speech-language pathology intervention in obstructive sleep apnea syndrome: state-of-the-art [Portuguese]</i><sup>262</sup></li> </ul>	-
2013	13 <sup>th</sup> International Symposium on Sleep and Breathing	Montreal-Canada	ISSS e FORL Foundation of Otolaryngologist	<ul style="list-style-type: none"> <li>· <i>Tongue fatigability is associated to pharyngeal closing pressure</i><sup>263</sup></li> </ul>	-
2013	29 <sup>th</sup> World Congress of the IALP	Turin - Canada	IALP	<ul style="list-style-type: none"> <li>· <i>Effect of speech therapy as adjunct treatment to CPAP, on the quality of life of patients with obstructive sleep apnea</i><sup>264</sup></li> <li>· <i>Oropharyngeal exercises improved adherence to continuous positive airway pressure treatment</i><sup>265</sup></li> </ul>	

2013	International Association of Orofacial Myology	Orlando -USA		· Moment of therapeutical discharge of the patient with sleep disorder <sup>266</sup>	-
2013	43° Brazilian Congress of Otolaryngology and Cervical-Facial	São Paulo/SP- Brazil	ABORL-CCF	-	· <i>What should be done when there is no surgery for snoring and apnea? Panel discussion: Who benefits from myofunctional therapy?</i> [Portuguese] <sup>267</sup>
2012	XX Brazilian Congress of Speech language and hearing sciences	Brasília/DF - Brazil	SBF <sup>a</sup>	· Analysis of the national production on Obstructive Sleep Apnea Syndrome in a speech pathology perspective [Portuguese] <sup>268</sup> · Chewing pattern of patients with Obstructive Sleep Apnea Syndrome [Portuguese] <sup>269</sup> · Myofunctional orofacial evaluation in subjects with obstructive sleep apnea [Portuguese] <sup>270</sup> · Oral breathing is associated with obstructive sleep apnea severity [Portuguese] <sup>271</sup>	-
2012	Bauru Journey of Speech language and hearing sciences	Bauru/SP - Brazil	USP- FOB	· The maximum isometric tongue strength and the classification of mallampati in individuals with obstructive sleep apnea syndrome [Portuguese] <sup>272</sup>	-
2012	V Brazilian Meeting of Orofacial Motricity	Curitiba/PR- Brazil	ABRAMO	-	· <i>Snoring and apnea - How do I treat?</i> [Portuguese] <sup>273</sup>
2011	4 <sup>th</sup> International Congress of the Association of Sleep Medicine	Quebec/Canada	WASM	· <i>Oropharyngeal exercises as therapy of obstructive sleep apnea in a patient with chronic obstructive pulmonary disease</i> <sup>274</sup>	-
2011	19° Brazilian Congress of Speech language and hearing sciences and 8° International congress of Speech language and hearing sciences	São Paulo/SP- Brazil	SBF <sup>a</sup>	· <i>Apnea and Speech-language pathology: Proposal for pharyngeal stimulation</i> [Portuguese] <sup>275</sup> · Electromyographic characterization of deglutition in individuals with and without clinical swallowing changes [Portuguese] <sup>276</sup> · <i>Evaluation of chewing on patients with obstructive sleep apnea syndrome</i> [Portuguese] <sup>277</sup> · <i>Speech-language pathology indication in obstructive sleep apnea and hypopnea syndrome in the city of Recife</i> [Portuguese] <sup>278</sup> · <i>Tongue strength and swallowing pattern in men with obstructive sleep apnea</i> [Portuguese] <sup>279</sup>	· <i>Speech Pathology therapy in obstructive sleep apnea syndrome</i> [Portuguese] <sup>280</sup>

2011	XIII Brazilian Congress of Sleep	Belo Horizonte - Brazil	ABS	-	· Speech-language pathology therapy in obstructive sleep apnea syndrome [Portuguese] <sup>281</sup>
2011	VIII Sleep Medicine Congress of São Paulo	São Paulo/SP- Brazil	APM e AMB	-	· <i>Speech-language therapy in OSA</i> [Portuguese] <sup>282</sup>
2011	XXXVII Week of Studies of the Faculty of Speech language and hearing sciences at the Center for Life Sciences	Campinas/SP- Brazil	PUC-Campinas	-	· <i>Snoring and apnea</i> [Portuguese] <sup>283</sup>
2011	IV Brazilian Meeting of Orofacial Motricity	Natal/RN-Brazil	ABRAMO	· <i>Obstructive sleep apnea syndrome: etiology, pathophysiology and speech-language pathology intervention</i> [Portuguese] <sup>284</sup>	-
2010	XVI Annual Scientific Meeting	Poconé/MT-Brazil	ABFCOC	-	· <i>Oral breathing - snoring and apnea</i> [Portuguese] <sup>285</sup>
2010	18° Brazilian Congress of Speech-language hearing sciences	Curitiba/PR-Brazil	SBF <sup>a</sup>	· Effect of the sound blowing exercise on the voice of the elderly [Portuguese] <sup>286</sup> · Indicative of obstructive sleep apnea syndrome in military police hospital staff [Portuguese] <sup>287</sup>	-
				· Proposal of a protocol for the quantitative evaluation of the posterior region of the mouth before and after speech therapy in subjects with OSAHS and snoring [Portuguese] <sup>288</sup> · <i>Speech-language pathology performance in obstructive sleep apnea and hypopnea syndrome: what the literature says</i> [Portuguese] <sup>289</sup>	-
2010	20 <sup>th</sup> Congress of the European Sleep Research Society	Lisboa - Portugal	ESRS	· <i>Assessment of orofacial motricity in obstructive sleep apnea patients: a comparison between patients with and without nasal alterations.</i> [Portuguese] <sup>290</sup>	-
2010	II Congress of Speech language and hearing sciences hospital	Belém/PA- Brazil	Tuiuti University of Parana	· <i>Speech-language pathology actuation in snoring and Sleep Apnea</i> [Portuguese] <sup>291</sup>	-
2009	17° Brazilian Congress of Speech language and hearing sciences and 1o Ibero-American Speech language hearing sciences Congress	Salvador/BA- Brazil	SBF <sup>a</sup>	· <i>Analysis of tongue and soft palate evaluation in patients with obstructive sleep apnea syndrome</i> [Portuguese] <sup>292</sup> · <i>Oral myofunctional therapy in patients with severe obstructive sleep apnea</i> [Portuguese] <sup>293</sup> · <i>Sleep bruxism in oronasal breathing children 8 to 11 years of age: an association study</i> [Portuguese] <sup>294</sup> · <i>Speech-language pathology treatment in Obstructive Sleep Apnea and Hypopnea Syndrome: Clinical case report</i> [Portuguese] <sup>295</sup>	-

2009	3 <sup>o</sup> World Sleep Congress	São Paulo/SP - Brazil	WASM	· Phonoaudiological assessment of patients with obstructive sleep apnea [Portuguese] <sup>296</sup>	-
2008	16 <sup>o</sup> Brazilian Congress of Speech language and hearing sciences	Campos do Jordão/SP - Brazil	SBF <sup>a</sup>	· Acting of brazilian speech therapist together with patients with obstructive sleep apnea syndrome (OSAS) [Portuguese] <sup>297</sup> · <i>Descriptive analysis of anthropometric measures (MA) in patients with obstructive sleep apnea syndrome (OSAS) [Portuguese]</i> <sup>298</sup>	-
				· <i>Evaluation of the orofacial motricity and the impact on the quality of life of individuals with Obstructive Sleep Apnea and Hypopnea Syndrome [Portuguese]</i> <sup>299</sup> · <i>Speech-language pathology in patients with obstructive sleep apnea syndrome [Portuguese]</i> <sup>300</sup>	
2007	2 <sup>o</sup> Composium Internacional Association of Logopedics and Phoniatrics	São Paulo/SP- Brazil	IALP	· <i>Obstructive Sleep Apnea-Hypopnea Syndrome: orofacial motricity [Portuguese]</i> <sup>301</sup>	-
2007	XV Brazilian Congress of Speech language and hearing sciences	Gramado - Brazil	SBF <sup>a</sup>	· Acting of brazilian speech therapist in obstructive sleep apnea syndrome: case report [Portuguese] <sup>302</sup>	
2006	5 <sup>o</sup> FORL Foundation of Otolaryngologist Congress	São Paulo	FORL	-	Current Approaches: Speech-language therapy in snoring <sup>303</sup>
2005	X Brazilian Congress of Sleep	Curitiba/PR- Brazil	ABS	· <i>Acoustic characterization of snoring in different rates of obstructive sleep apnea and hypopnea [Portuguese]</i> <sup>304</sup>	-
2005	XIII Brazilian Congress of Speech language and hearing sciences	Santos/SP- Brazil	SBF <sup>a</sup>	· <i>Evaluation of the stomatognathic system in patients with obstructive sleep apnea and hypopnea syndrome [Portuguese]</i> <sup>305</sup>	-
2004	XII Brazilian Congress of Speech language and hearing sciences	Foz do Iguaçu/PR - Brazil	SBF <sup>a</sup>	· <i>Characterization of snoring in individuals with and without obstructive sleep apnea-hypopnea syndrome [Portuguese]</i> <sup>306</sup>	
2004	3 <sup>rd</sup> Annual Symposium: Care of the Professional Voice	Filadélfia/PE-USA	The Voice Foundation	· <i>Characterization of snoring in people with Obstructive Sleep Apnea Syndrome [Portuguese]</i> <sup>307</sup>	-
2003	IX Journey of Speech language and hearing sciences	Marília/SP - Brazil	UNESP-Marília	· Speech-language pathology attendance in a case of obstructive sleep apnea submitted to orthognathic surgery [Portuguese] <sup>308</sup>	-

2003	V International Congress of Speech-language pathology, XI Brazilian Congress of Speech-language pathology	Fortaleza/CE- Brazil	SBFa	· Characterization of snoring in individuals with and without obstructive sleep apnea-hypopnea syndrome [Portuguese] <sup>309</sup>	-
2003	IX Brazilian Congress of Sleep	Vitória/ES- Brazil	ABS	· Speech-language pathology intervention in the snoring patient [Portuguese] <sup>310</sup>	-
2003	APSS 17th Annual Meeting	Pecton/BC-Canada	APSS	· Phonoaudiological work at obstructive sleep apnea [Portuguese] <sup>311</sup>	-
2001	VIII Brazilian Congress of Sleep	Salvador/BA-Brazil	ABS	· Speech-language pathology work in patients who snore [Portuguese] <sup>312</sup>	-

**Legend:** AAMS: Academy of Applied Myofunctional Sciences; ABA: Brazilian Academy of Audiology; ABFCOC: Brazilian Academy of Pathophysiology Cranio-oro-cervical; ABMS: Brazilian Association of Sleep Medicine; ABO- BA Brazilian Association of Dentistry- Bahia; ABORL-CCF: Brazilian Association of Otolaryngology and Cervical-Facial Surgery; ABRAMO: Brazilian Association of Orofacial Motricity; ABROS: Brazilian Association of Sleep Odontology; ABS: Brazilian Association of Sleep; ALAT: Latin-American Association of Thorax; AMB: Brazilian Medical Association; APM: Paulista Association of Medicine; APSS: Associated Professional of Sleep Societies; ATS: American Thoracic Society; CMOL: Latin-American Orofacial Motricity Community; CRP: Regional Speech and hearing Counseling; COFAB: Speech language and hearing sciences Congress of Bauru; ESRS: European Sleep Research Society; FCMSCSP: Faculty of Medical Sciences of Santa Casa of Sao Paulo; FORL: Foundation of Otolaryngologist; LALP: International Association of Logopedics and Phoniatrics; LAOM: International Association of Orofacial Myology; IEP/HSL: Institute of Teaching and Research /Syrian-Lebanese Hospital; Institute EPAP: Institute of Education, Employability and Health; IPSA: International Pediatric Sleep Association; ISSS: International Surgical Sleep Society; PUC: Pontifical University Catholic- Campinas; PUC: Pontifical Catholic University; SBF: Brazilian Society of Speech language and hearing sciences; SBN: Brazilian Society of Neuropsychology SPPT: Paulista Society of Pulmonology and Tisiology; SPTF: Portuguese Society of Speech Therapy; UNESPFMB: Faculty of Medicine of Botucatu Paulista State University; UFMG Federal University of Minas Gerais; UNICAMP: Campinas State University; USP-FOB: University of São Paulo-Faculty of Dentistry of Bauru; WASM: World Association of Sleep Medicine.

**Table 5.** List of scientific presentations, lectures, articles, monographs, dissertations, thesis, book chapters, and books by Brazilian SLPs in the area of sleep disorders, according to the year of publication (in ascending order).

Year	Articles	Monographs	Dissertations	Thesis	Book chapters	Book	Scientific presentations	Lectures	TOTAL/ year
1999	1	1	-	-	-	-	-	-	2
2000	-	-	-	-	-	-	-	-	-
2001	-	-	-	-	-	-	1	-	1
2002	-	-	-	-	-	-	-	-	-
2003	-	1	-	-	-	-	4	-	5
2004	3	-	-	-	-	-	2	-	5
2005	-	-	1	-	-	-	2	-	3
2006	1	1	-	-	-	-	-	1	3
2007	2	-	-	-	3	-	2	-	7
2008	1	2	-	1	-	-	4	-	8
2009	2	1	-	-	-	1	5	-	9
2010	4	1	-	-	-	-	6	1	12
2011	2	5	-	-	1	-	7	4	19
2012	1	2	1	1	-	-	5	1	11
2013	3	2	-	-	-	-	18	4	27
2014	4	1	3	1	3	-	6	7	25
2015	5	2	2	2	-	-	18	12	41
2016	6	2	4	-	-	-	37	13	62
2017	5	-	2	-	1	-	34	20	62
In progress	-	-	-	3	-	-	-	-	3
TOTAL./ type	40	21	13	8	8	1	151	63	305

**DISCUSSION**

SLHS involves activity in the prevention, assessment, diagnosis, and treatment of speech, language, social communication, cognitive communication, and swallowing disorders in children and adults<sup>313</sup>. Therefore, performance in sleep disorders is based on the

interface of the areas of competence, especially concerning voice, breathing, chewing, swallowing, and human communication in general. Any performance should be based on scientific evidence<sup>314</sup>. Thus, the authors reviewed the participation of Brazilian SLPs in treatment of sleep disorders, targeting the best benefits for the patient<sup>315</sup>.

Among the 40 articles found, only 12 of them were published in journals that presented impact factor, a fact that is related to the low citation index of the journals focused on SLHS<sup>316</sup> (Figure 1, Table 1, and Table 2).

Carrying out randomized studies and publication in a journal with high international impact resulted in greater interest for further investigations in scientific research in Brazil, with the development of techniques of orofacial myofunctional therapy in moderate OSA<sup>5</sup>. In 2015, a systematic review and meta-analysis<sup>317</sup> showed that from a total of nine studies involving outcomes with reported polysomnography and sleepiness of adult patients, four of these studies were by Brazilians.

The publication of a randomized trial of techniques of orofacial myofunctional therapy in moderate OSA in an international journal with high impact encouraged Brazilian SLPs to conduct further scientific research in this area<sup>5</sup>. A high number of dissertations realized in public federal or state institutions were published in the years 2012, 2014, and 2015 (see Table 3). Therefore, a systematic review and meta-analysis of the outcomes of myofunctional therapy in obstructive breathing disorders during sleep in adults, published in 2015<sup>317</sup>, showed that from a total of nine studies, four were conducted by Brazilian SLPs.

As highlighted in Table 4, the lectures and presentations occurred at events organized by national and international associations/societies with strong scientific participation in the areas of both SLHS and sleep. The most frequent location of the events was Brazil, but we found participation in eight other countries (two from Europe, two from North America, and four from South America).

The number of scientific productions in this area more than doubled from 2010 to 2011; however, the highest production rates were observed in 2015 and 2016 (Table 5). Certainly, the advance in the knowledge of sleep medicine and its widespread dissemination in the media are notorious and are generating the interest of health professionals from all areas, including SLPs.

The search strategy of this article was not designed to provide any systematic or comprehensive results, but rather to provide an overview of the Brazilian contribution to the field. Future research employing a proper systematic review methodology is warranted in order to gather together and summarize all the available evidence in a broad a comprehensive manner.

There are innumerable public health problems related to sleep disorders, affecting occupational cases<sup>1-3</sup> and interfering in everyday life<sup>318,319</sup>. Although the most frequent SLP approach refers to sleep-breathing disorders, we may note a growing interest in the understanding of the relationship of sleep disorders with other complaints and disorders, such as attention deficit disorder, written language disorders, hearing loss, and so on.<sup>19</sup>

The efficacy of orofacial myofunctional therapy is still questioned, and SLPs' interventions are not widely recognized nationally or internationally. The main reason for this is the lack of randomized studies that evaluate its efficacy for the treatment of sleep-disordered breathing, for improvement of the quality of life, and/or for the improvement of adherence to

CPAP.<sup>17</sup> Likewise, most published studies are recent and present transversal evaluations or short-term follow-up results. There is a need for long-term follow-up studies and posterior reviews to enhance the evidence; thus, studies of the performance of SLPs in sleep disorder treatment should be encouraged.

## CONCLUSIONS

Brazilian SLHS shows a pioneering approach in the performance of SLPs in diagnosis and treatment of sleep disorders, mainly obstructive breathing disorders during sleep. This statement is supported by the increasing number of scientific publications in the formats of articles in national and international journals, monographs, thesis, dissertations, books, and abstracts in annals of events, most of these at interdisciplinary events of national and international scope. Scientific articles are published in journals of the area of SLHS, thus remaining with a lower dissemination. Efforts to improve the publications in multidisciplinary journals with a higher impact factor should be made.

## REFERENCES

- Krieger J, McNicholas WT, Levy P, De Backer W, Douglas N, Marrone O, et al. Public health and medicolegal implications of sleep apnoea. *Eur Respir J*. 2002;20(6):1594-160.
- Akkoyunlu ME, Kart L, Uludag M, Bayram M, Alisha G, Özçelik H, et al. Relationship between symptoms of obstructive sleep apnea syndrome and traffic accidents in the city drivers. *Tuberk Toraks*. 2013;61(1):33-7.
- Rajaratnam SM, Barger LK, Lockley SW, Shea SA, Wang W, Landrigan CP, et al. Sleep disorders, health, and safety in police officers. *JAMA*. 2011;306(23):2567-78.
- Zancanella E, Haddad FM, Soares CFP, Duarte BB, Nakasato A, Oliveira LAMP, et al. Obstructive sleep apnea and primary snoring: treatment. *Braz J Otorhinolaryngol*. 2014;80(1 Supl. 1):S17-S28.
- Guimarães KC, Drager LF, Genta PR, Marcondes BF, Lorenzi-Filho G. Effects of oropharyngeal exercises on patients with moderate obstructive sleep apnea syndrome. *Am J Respir Crit Care Med*. 2009;179(10):962-6.
- Guimarães KCC. Alterations in soft tissue of oropharynx in obstructive sleep apnea patients [Portuguese] [Monograph]. São Paulo: CEFAC Institute; 1999.
- Guimarães KCC. Trabalho fonoaudiológico em pacientes que roncam. *Hypnos (São Paulo)*. 2001;2:39.
- Ferreira NSA. As pesquisas denominadas "estado da arte". *Educ Soc*. 2002;23(79):257-72.
- Merry AF. Ethics, Industry, and Outcomes. *Semin Cardiothorac Vasc Anesth*. 2008;12(1): 7-11.
- Kayamori F, Bianchini EM. Effects of orofacial myofunctional therapy on the symptoms and physiological parameters of sleep breathing disorders in adults: a systematic review. *Rev CEFAC*. 2017;19(6):868-78.
- Corrêa CC, Cavalheiro MG, Maximino LP, Weber SAT. Obstructive sleep apnea and oral language disorders. *Braz J Otorhinolaryngol*. 2017;83(1):98-104.
- de Castro Corrêa C, José MR, Andrade EC, Feniman MR, Fukushima AP, Berretin-Felix G, et al. Sleep quality and communication aspects in children. *Int J Pediatr Otorhinolaryngol*. 2017;100:57-61.
- Cavalheiro MG, Corrêa CC, Maximino LP, Weber SAT. Sleep quality in children: questionnaires available in Brazil. *Sleep Science*. 2017;10(4):154-60.
- Corrêa CC, Oliveira FK, Pizzamiglio DS, Ortolan EVP, Weber SAT. Sleep quality in medical students: a comparison across the various phases of the medical course. *J Bras Pneumol*. 2017;43(4):285-9.
- Schorr F, Kayamori F, Hirata RP, Danzi-Soares NJ, Gebrim EM, Moriya HT, et al. Different Craniofacial Characteristics Predict Upper Airway Collapsibility in Japanese-Brazilian and White Men. *Chest*. 2016;149(3):737-46.
- Corrêa CC, Berretin-Felix G, Blasca WQ. Educational program applied to obstructive sleep apnea. *Commun Disord Deaf Stud Hearing Aids*. 2016; 4(2):1-6.
- Diaféria G, Santos-Silva R, Truksinas E, Haddad FLM, Santos R, Bommarito S, et al. Myofunctional therapy improves adherence to continuous positive airway pressure treatment. *Sleep Breath*. 2017;21(2):387-95.



18. de Felício CM, da Silva Dias FV, Folha GA, de Almeida LA, de Souza JF, Anselmo-Lima WT, et al. Orofacial motor functions in pediatric obstructive sleep apnea and implications for myofunctional therapy. *Int J Pediatr Otorhinolaryngol.* 2016;90:5-11.
19. Corrêa CC, Weber SAT, Maximino LP. Profile of scientific production of obstructive sleep apnea in interface of speech and language pathology. *Rev CEFAC.* 2016; 18(5):1209-21.
20. Hirata RP, Schorr F, Kayamori F, Moriya HT, Romano S, Insalaco G, et al. Upper airway collapsibility assessed by negative expiratory pressure while awake is associated with upper airway anatomy. *J Clin Sleep Med.* 2016;12(10):1339-46.
21. Ieto V, Kayamori F, Montes MI, Hirata RP, Gregório MG, Alencar AM, et al. Effects of oropharyngeal exercises on snoring: a randomized trial. *Chest.* 2015;148(3):683-91.
22. Corrêa CC, Blasca WQ, Berretin-Felix G. Health promotion in obstructive sleep apnea syndrome. *Int Arch Otorhinolaryngol.* 2015;19(2):166-70.
23. Corrêa CC, Berretin-Felix G. Myofunctional therapy applied to upper airway resistance syndrome: a case report. *Codas.* 2015;27(6):604-9.
24. Silva MMM, Tavares TE, Pinto VSR. The relation between the apnea and hypopnea on sleeping obstruction, oral breathing and obesity emphasizing on speech and voice therapy: a bibliographic study. *Distúrbios Comun.* 2015;27(2):355-63.
25. Folha GA, Valera FC, de Felício CM. Validity and reliability of a protocol of orofacial myofunctional evaluation for patients with obstructive sleep apnea. *Eur J Oral Sci.* 2015;123(3):165-72.
26. Levrimi L, Lorusso P, Caprioglio A, Magnani A, Diaféria G, Bittencourt L, et al. Model of oronasal rehabilitation in children with obstructive sleep apnea syndrome undergoing rapid maxillary expansion: Research review. *Sleep Sci.* 2014;7(4):225-33.
27. Quadros IA, Corrêa CC. Obstructive sleep apnea and dysphagia: case report [Portuguese]. *PET Informa.* 2014;27(2):1-4.
28. Matsumura E, Tonisi GABR, Vecina ALC, Inocêncio LB, Guimarães KCC, Nemr NK. Perception of the bed partner and the individual suffering from snoring/osas before and after speech therapy. *Rev CEFAC.* 2014;16(3):907-16.
29. Genta PR, Schorr F, Eckert DJ, Gebrim E, Kayamori F, Moriya HT, et al. Upper airway collapsibility is associated with obesity and hyoid position. *Sleep.* 2014;37(10):1673-8.
30. Diaféria G, Badke L, Santos-Silva R, Bommarito S, Tufik S, Bittencourt L. Effect of speech therapy as adjunct treatment to continuous positive airway pressure on the quality of life of patients with obstructive sleep apnea. *Sleep Med.* 2013;14(7):628-35.
31. Braga A, Grechi TH, Eckeli A, Vieira BB, Itikawa CE, Küpper DS, et al. Predictors of uvulopalatopharyngoplasty success in the treatment of obstructive sleep apnea syndrome. *Sleep Med.* 2013;14(12):1266-71.
32. Kronbauer KF, Trezza PM, Gomes CF. Speech therapy proposals to the snoring patient. *Distúrbios Comun.* 2013;25(1):119-27.
33. Faria AC, Xavier SP, Silva SN Jr, Trawitzki LV, de Mello-Filho FV. Cephalometric analysis of modifications of the pharynx due to maxillo-mandibular advancement surgery in patients with obstructive sleep apnea. *Int J Oral Maxillofac Surg.* 2013;42(5):579-84.
34. Diaféria G, Truksinas E, Haddad FLM, Santos-Silva R, Bommarito S, Gregório LC, et al. Phonoaudiological assessment of patients with obstructive sleep apnea. *Sleep Sci.* 2011;4(1):1-7.
35. Valbuza JS, de Oliveira MM, Zancanella E, Conti CF, Prado LB, Carvalho LB, et al. Swallowing dysfunction related to obstructive sleep apnea: a nasal fibroscopy pilot study. *Sleep Breath.* 2011;15(2):209-13.
36. Santos AA, Corrêa CC, Favoretto NC, Genaro KF. An interdisciplinary look at: Obstructive sleep apnea [Portuguese]. *PET Informa.* 2010;23(3/4):53-6.
37. Valbuza JS, de Oliveira MM, Conti CF, Prado LB, de Carvalho LB, do Prado GF. Methods for increasing upper airway muscle tonus in treating obstructive sleep apnea: systematic review. *Sleep Breath.* 2010;14(4):299-305.
38. Rosa EPC, Oliveira SMA, Alves VAM, Barboza PG. Speech therapy and sleepy apnae: a review. *Rev CEFAC.* 2010;12(5): 850-8.
39. Soares EB, Pires JB, Menezes MA, Santana SKS, Fraga J. Speech therapy and snore and sleep apnea. *Rev CEFAC.* 2010;12(2):317-25.
40. Landa PG, Suzuki HS. Sleep obstructive apnea-hypopnea syndrome and the phonoaudiological focus: literature review. *Rev CEFAC.* 2009;11(3):507-15.
41. Valbuza JS, Oliveira MM, Conti CF, Prado LBF, Carvalho LBC, Prado GF. Methods to increase muscle tonus of upper airway to treat snoring: systematic review. *Arq Neuropsiquiatr* 2008;66(3-B):773-6.
42. Pitta DBS, Pessoa AF, Sampaio ALL, Rodrigues RN, Tavares MG, Tavares P. Oral myofunctional therapy applied on two cases of severe obstructive sleep apnea syndrome. *Intl Arch Otorhinolaryngol.* 2007;11(3):350-4.
43. Silva LMP, Aureliano FTS, Motta AR. Speech therapy in the obstructive sleep apnea-hypopnea syndrome: case report. *Rev CEFAC.* 2007;9(4):490-6.
44. Ziliotto KN, Santos MFC, Monteiro VG, Pradella-Hallinan M, Moreira GA, Pereira LD. Auditory processing assessment in children with obstructive sleep apnea syndrome. *Braz J Otorhinolaryngol.* 2006;72(3):321-7.
45. Amaral AK, Carvalho MM, Silva HJ. Oral breathing and its relation to nocturnal snoring and obstructive sleep apnea syndrome. *J Bras Fonoaudiol.* 2004;5(18):60-2.
46. Burger RCP, Caixeta EC, Ninno CQMSD. The relationship between sleep apnea, snoring and oral breathing. *Rev Atual Cient Fonoaudiol Educ.* 2004;6(3):266-71.
47. Mello-Filho FV, Ribeiro HT, Faria AC, Trawitzki. Treatment of obstructive sleep apnea syndrome (OSAS) through orthognatic surgery of mandibular advancement. *J Bras Ortodon Ortop Facial* 2004; 9(52):380-4.
48. Guimarães K. Alterations in soft tissue of oropharynx in obstructive sleep apnea patients [Portuguese]. *J Bras Fonoaudiol.* 1999;1(1):69-75.
49. Correa CC. Oral language in obstructive sleep apnea [Portuguese] [Thesis]. Botucatu: Botucatu Medical School, State University São Paulo, UNESP. [In progress].
50. Dias FVS. Orofacial motor control in children with obstructive sleep apnea and primary snoring [Portuguese]. Thesis - Medical School of Ribeirão Preto, University of São Paulo [In progress].
51. Perrone APF, Ferreira VR, Prado LF, Prado GF, Machado MA, Carvalho LBC. Translation and cultural adaptation to brazilian portuguese of the quality of life questionnaire (SAQLI) [Portuguese] [Thesis]. São Paulo: Federal University of São Paulo, UNIFESP. [In progress].
52. Luccas GR. Characteristics of swallowing in individuals with obstructive sleep apnea syndrome [Portuguese] [Dissertation]. Bauru: Dentistry School of Bauru, University of São Paulo; 2017.
53. Souza JF. Orofacial miofunctional study in children with obstructive sleep apnea [Portuguese] [Dissertation]. Ribeirão Preto: Medical School of Ribeirão Preto, University of São Paulo; 2017.
54. Bianchini EMG. Speech, language and hearing sciences in sleep. In.: Orofacial Motricity: The performance in the different levels of health care. Pulso Editorial: São José dos Campos. p. 143-53; 2017 [Portuguese].
55. Matsumura E. Effect of obstructive sleep apnea on adult hearing [Portuguese] [Dissertation]. São Paulo: Medical School of São Paulo, University of São Paulo; 2016.
56. Lima AMJ. Evaluation of nasal geometry in adults with obstructive sleep apnea [Portuguese] [Dissertation]. Recife: Federal University of Pernambuco (UFPE); 2016.
57. Dias FVS. Functional characteristics of orofacial musculature in children with and without obstructive sleep apnea [Portuguese] [Dissertation]. Ribeirão Preto: Medical School of Ribeirão Preto, University of São Paulo; 2016.
58. Pedreno RM. Long-latency auditory evoked potentials in obstructive sleep apnea [Portuguese] [Dissertation]. São Paulo: Medical School of São Paulo, University of São Paulo; 2016.
59. Miranda SVS. Contribution of phonoaudiology to the treatment of snoring in obstructive sleep apnea and hypopnea syndrome [Portuguese] [Monograph]. Rio de Janeiro: University Veiga de Almeida; 2016.
60. Moura CIS. Pharyngeal geometry pre and post myofunctional orofacial therapy in Individuals with obstructive sleep apnea [Portuguese] [Dissertation]. Recife: Federal University of Pernambuco (UFPE); 2016.
61. Kayamori F. Effects of orofacial myofunctional therapy in patients with primary snoring and obstructive sleep apnea in the anatomy and function of the airway [Portuguese] [Thesis]. São Paulo: Medical School of São Paulo, University of São Paulo; 2015.
62. Folha GA. Myofunctional orofacial and electromyographic evaluation of patients with obstructive sleep apnea [Portuguese] [Thesis]. Ribeirão Preto: Medical School of Ribeirão Preto, University of São Paulo; 2015.
63. Rocha BR. Immediate effects of semi-fluid vocal tract exercises in patients with obstructive sleep apnea syndrome [Portuguese] [Dissertation]. São Paulo: Federal University of São Paulo (UNIFESP); 2015.
64. Cunha DA. Rhinometric characteristics and myofunctional assessment in individuals with obstructive sleep apnea syndrome who use CPAP [Portuguese] [Dissertation]. Recife: Federal University of Pernambuco (UFPE); 2015.
65. Alecrim ACG. Elaboration of a phonoaudiological screening instrument for the treatment of snoring and OSAS [Portuguese] [Monograph]. São Paulo: Faculty of Medical Sciences of Santa Casa de São Paulo; 2015.

66. Silva R. Myofunctional orofacial therapy in quality of life of women with obstructive sleep apnea syndrome [Portuguese] [Monograph]. São Paulo: Federal University of São Paulo (UNIFESP); 2015.
67. Ieto V. Effects of orofacial myofunctional therapy on snoring and sleep quality in patients with primary snoring and obstructive apnea in mild to moderate sleep [Portuguese] [Thesis]. São Paulo: Medical School of São Paulo, University of São Paulo; 2014.
68. Corradi AMB. Comparative analysis of swallowing after surgical treatment of OSAS: uvulopalatopharyngoplasty versus expander pharyngoplasty [Portuguese] [Dissertation]. Ribeirão Preto: Medical School of Ribeirão Preto, University of São Paulo; 2014.
69. Valarelli LP. Evaluation of swallowing pattern in adult OSAS patients [Portuguese] [Dissertation]. Ribeirão Preto: Medical School of Ribeirão Preto, University of São Paulo; 2014.
70. Corrêa CC. Young Doctor Project: health education actions aimed at obstructive sleep apnea and hypopnea syndrome [Portuguese] [Dissertation]. Bauru: Dentistry School of Bauru, University of São Paulo; 2014.
71. Santos TLM. Systematic Review: the contribution of speech therapy in obstructive sleep apnea and hypopnea syndrome [Portuguese] [Monograph]. Belo Horizonte: Pontifical University Catholic of Minas Gerais; 2014.
72. Guimarães KCC. Evaluation of orofacial motricity in patients with obstructive sleep apnea syndrome. In: Susanibar F, Marchesan I, Parra D, Dioses A, orgs. *Treaty of Orofacial Motricity Assessment and related areas*. 1a ed. Madrid: Editorial EOS; 2014. p. 445-453. [Spanish].
73. Guimarães KCC. Nocturnal Breathing - from normality to alterations. In: Marchesan IK, Silva HJ, Tomé MC, eds. *Treaty of the Specialties in Speech, Language and Hearing Sciences*. São Paulo: Roca; 2014. p. 329-36. [Portuguese].
74. Bussi MT. Snoring and obstructive sleep apnea. In: Tessitore A, Marchesan IQ, Justino H, Berretin-Felix G, orgs. *Clinical Practices in Orofacial Motricity*. 1a ed. Pinhais: Editora Melo; 2014. p. 117-27. [Portuguese].
75. Stefenon AC. Effects of Speech Therapy on Snoring [Portuguese] [Monograph]. São Paulo: Institute of Advanced Hearing Studies Momensohn Santos; 2013.
76. Santana AS. Speech-language pathology intervention in obstructive sleep apnea syndrome: state-of-the-art [Portuguese] [Monograph]. Campinas: Pontifical University Catholic of Campinas; 2013.
77. Diaféria G. Speech therapy as an adjunct to treatment with continuous positive airway pressure in patients with obstructive sleep apnea syndrome [Portuguese] [Thesis]. São Paulo: Federal University of São Paulo (UNIFESP); 2012.
78. Câmara GO. Oral and snoring breathing in childhood and adolescence: orofacial structures and musculature. [Portuguese] [Monograph]. São Paulo: Pontifical Catholic University of São Paulo (PUC-SP); 2012.
79. Dias FVS. Masticatory pattern of patients with obstructive sleep apnea [Portuguese] [Monograph]. Ribeirão Preto: Medical School of Ribeirão Preto, University of São Paulo; 2012.
80. Alves VL. Quality of life in individuals with obstructive sleep apnea and hypopnea syndrome and snoring before and after speech therapy [Portuguese] [Monograph]. Recife: Faculty Redentor; 2012.
81. Agulhon AM. Evaluation and comparison of language and pulsology in individuals with and without obstructive sleep apnea [Portuguese] [Monograph - Specialization in Post-Graduation Lato Sensu in Acupuncture]. São Paulo: Escola Paulista de Ensino Superior; 2011.
82. Martins PB. Myofunctional orofacial efficacy in the treatment of severe obstructive sleep apnea syndrome [Portuguese] [Monograph]. Porto Alegre: Methodist University Center (IPA); 2011.
83. Meloni CF. Quality of life in adults with different degrees of obstructive sleep apnea [Portuguese] [Monograph]. Ribeirão Preto: Medical School of Ribeirão Preto, University of São Paulo; 2011.
84. Gomes K. Speech-language therapy to the patient with apnea: case report [Portuguese] [Monograph]. São Paulo: University Center of United Metropolitan Schools; 2011.
85. Locato MER. Tongue strength and swallowing pattern in adults with obstructive sleep apnea [Portuguese] [Monograph]. Ribeirão Preto: Medical School of Ribeirão Preto, University of São Paulo; 2011.
86. Zancanella E, Valbuza JS, Gonzaga Neto OJ, Machado MAC, Prado GF. Obstructive sleep apnea syndrome. In: Paulo HF, Bertolucci HBF, Félix EPV, Pedrosa JL. (Org.). *Ambulatory and Hospital Medicine Guides from UNIFESP-EPM: Neurology*. 1ª ed. São Paulo: Manolle; 2011. p. 971-82 [Portuguese].
87. Capelo PSPR. Investigation of speech-language pathology and audiology in obstructive sleep apnea syndrome in the city of Recife [Portuguese] [Dissertation]. Recife: Federal University of Pernambuco (UFPE); 2010.
88. Kayamori F. Myofunctional therapy in obstructive sleep apnea correlated with surface electromyography data [Portuguese] [Monograph]. São Paulo: CEFAC; 2009.
89. Guimarães KCC. Apnea and snoring: Orofacial myofunctional treatment [Portuguese]. In: *Apnea and snoring: Orofacial myofunctional treatment*. Pulso Editorial: São José dos Campos; 2009. 96 p.
90. Guimarães KCC. Effects of oropharyngeal exercises in patients with moderate obstructive sleep apnea [Portuguese] [Thesis]. São Paulo: Medical School of São Paulo, University of São Paulo; 2008.
91. Fonseca L, Almeida C, Mansur A. Otorhinolaryngologists' knowledge about speech-language pathology in snoring [Portuguese] [Monograph]. São Paulo: Center for Specialization in Clinical Speech-Language and Hearing Sciences; 2008.
92. Rapozo JT. Sleep bruxism in oronasal breathing children 8 to 11 years of age: an association study [Portuguese] [Monograph]. Olinda: Olinda Higher Education Foundation; 2008.
93. Bertolini MM, Duran Von Arx J. Multifunction System (MFS) - advances in the treatment of OSAHS. In: Reimão R. *Sleep medicine: neurosciences, evolutions and challenges*. 1a ed. São Paulo: APM; 2007. p. 92-4 [Portuguese].
94. Bertolini MM, Duran Von Arx J. Oral respiratory and obstructive sleep apnea-hypopnea syndrome: the role of prevention and early treatment. In: Reimão R. *Sleep medicine: neurosciences, evolutions and challenges*. 1a ed. São Paulo: APM; 2007. p. 98-100 [Portuguese].
95. Bertolini MM. Roncopathy and OSAHS - phonological treatment rehabilitation of the pharyngeal dilator muscles. In: Reimão R. *Sleep medicine: neurosciences, evolutions and challenges*. 1a ed. São Paulo: APM; 2007. p. 89-91 [Portuguese].
96. Borges LRA, Vieira GS, Giuberti RF. Relationship between myofunctional orofacial disorders and snoring in overweight patients [Portuguese] [Monograph]. São Paulo: Center for Specialization in Clinical Speech-Language and Hearing Sciences; 2006.
97. Pitta DBS. Evaluation of the efficacy of speech-language intervention - myofunctional therapy - in snoring patients with and without obstructive sleep apnea syndrome [Portuguese] [Dissertation]. Brasília: Faculty of Medicine of the University of Brasília (UnB); 2005.
98. Diaféria GLA. Characterization of snoring in individuals with and without obstructive sleep apnea hypopnea syndrome [Portuguese] [Monograph]. São Paulo: Center for Voice Studies (CEV); 2003.
99. Kayamori, F. The multiple clinical faces of Sleep Apnea: Obstructive Sleep Apnea Phenotypes and Implications in treatment [Portuguese]. In: 17th Paulista Congress of Pulmonology and Tisiology; 2017 Nov 15-18; São Paulo, SP, Brazil.
100. Bianchini EMG. Speech language and hearing sciences parameters and perspectives for the rehabilitation of sleep disorders [Portuguese]. In: 16th Brazilian Congress of the Brazilian Society of Neuropsychology; 2017 Nov 17-18; São Paulo, SP, Brazil.
101. Sovinski SRP, Corrêa CC. Application of imaging exams to speech-language pathology of sleep [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
102. Corrêa CC, Cavalheiro MG, Maximino LP, Berretin-Felix G. Excessive daytime sleepiness, insomnia and the influence of technologies on adolescents sleep [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
103. Campos LD, Corrêa CC, Weber SAT. Health actions during sleep week 2017 in the state of Sao Paulo: screening for obstructive sleep apnea [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
104. Bertolini MM. Speech therapy treatment in OSA with snoring in Angle Class III patient - clinical case presentation [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
105. Bertolini MM. Speech therapy treatment in OSA with snoring in a patient submitted to orthognathic surgery - clinical case presentation [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
106. Corrêa CC, Campo LD, Amoroso GCP, Campos MR, Santos LR, Sodré LP, et al. The influence of the use of communication technologies on teenagers sleep [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
107. Perrone APF, Ferreira VR, Prado LF, Prado GF, Machado MA, Carvalho LBC. Translation and cultural adaptation to Brazilian Portuguese of the quality of life questionnaire (SAQLI) [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
108. Corrêa CC, Pessin ABB, Weber SAT. Tympanometric findings prior to adenotonsillectomy [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
109. Corrêa CC, Kawamura CN, Gomes JHP, Weber SAT. Tongue frenulum and sleep complaints: case report [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.

110. Bianchini EMG. In addition to CPAP: alternatives for the treatment of sleep apnea - Which is the ideal patient for myofunctional therapy [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
111. Sovinski SRP. Impact of myofunctional therapy on CPAP adherence [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
112. Corrêa CC. My child snore: functional rehabilitation of nasal breathing [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
113. Ieto, V. Reviewing the indications of intra-oral apparatus: Myofunctional aspects in the AIO candidate [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
114. Kayamori F. Sleep Apnea Phenotypes: Clinical [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
115. Cavalcanti ABL. Speech language and hearing sciences procedure in CPAP adherence in the elderly: a case report [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
116. Diaféria G. Speech language and hearing sciences therapy in the different approaches to OSA treatment [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
117. Diaféria G, Bianchini EMG. Update on the treatment of sleep apnea beyond CPAP: with Myofunctional Therapy [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Sleep; 2017 Nov 1-4; Joinville, SC, Brazil.
118. Kayamori F, Bianchini EMG. Effectiveness of orofacial myofunctional therapy in obstructive sleep apnea in adults: systematic review. In: Proceedings of the 14th World Sleep Congress; 2017 Oct 7-11; Prague, Czech Republic.
119. Roepke L, Antunes L, Corrêa CDC, Weber S. Effects of physical activity on quality of life and sleep quality in CPAP users. In: Proceedings of the 14th World Sleep Congress; 2017 Oct 7-11; Prague, Czech Republic.
120. Rabelo FAW, Thuler E, Kayamori F, Junior VDS, Bianchini EMG. Electromyography analyses during DISE: applicability in hypoglossal nerve stimulation. In: Proceedings of the 14th World Sleep Congress; 2017 Oct 7-11; Prague, Czech Republic.
121. Corrêa CDC, Abramides DVM, Maximino LP, Weber SAT. Syntax consciousness and obstructive sleep apnea. In: Proceedings of the 14th World Sleep Congress; 2017 Oct 7-11; Prague, Czech Republic.
122. Corrêa CDC, Campos LD, Weber SAT. Sleep awareness week 2017: actions of health promotion in the interior of São Paulo state. In: Proceedings of the 14th World Sleep Congress; 2017 Oct 7-11; Prague, Czech Republic.
123. Bianchini EMG. Myofunctional therapy for adult snoring and OSA: Changes in tongue fat and airway in a RCT. In: Proceedings of the 14th World Sleep Congress; 2017 Oct 7-11; Prague, Czech Republic.
124. Bianchini EMG. Pathways to update standards of care: How myofunctional therapy works in OSA. In: Proceedings of the 14th World Sleep Congress; 2017 Oct 7-11; Prague, Czech Republic.
125. Maia MCS, Benevides SD. Comparative study of the conservative and surgical treatments of obstructive sleep apnea [Portuguese]. In: Proceedings of the 25th Brazilian Congress of Speech Language and Hearing Sciences; 2017 Sep 12-15; Salvador, BA, Brazil.
126. Alencar PBA, Ribeiro DD, Santos ACM. Effectiveness of orofacial myofunctional exercises in the treatment of snoring and sleep apnea: a case study [Portuguese]. In: Proceedings of the 25th Brazilian Congress of Speech Language and Hearing Sciences; 2017 Sep 12-15; Salvador, BA, Brazil.
127. Kayamori F, Bianchini EMG. Effectiveness of orofacial miofunctional therapy in obstructive sleep apnea in adults: systematic review [Portuguese]. In: Proceedings of the 25th Brazilian Congress of Speech Language and Hearing Sciences; 2017 Sep 12-15; Salvador, BA, Brazil.
128. Silva MS, Almeida ASG, Brendim MPF, Rodrigues FF, Muxfeldt ES. Findings of videoendoscopy of deglutition in obstructive sleep apnea syndrome: Case report [Portuguese]. In: Proceedings of the 25th Brazilian Congress of Speech Language and Hearing Sciences; 2017 Sep 12-15; Salvador, BA, Brazil.
129. Dornelas LMCS, Giacheti CM, Pinato L, Rossi NF. Language and aspects of premature children's sleep [Portuguese]. In: Proceedings of the 25th Brazilian Congress of Speech Language and Hearing Sciences; 2017 Sep 12-15; Salvador, BA, Brazil.
130. Carmo MP, Coelho JS, Kayamori F, Palladino RRR, Bianchini EMG. Obesity: risk factor for obstructive sleep apnea [Portuguese]. In: Proceedings of the 25th Brazilian Congress of Speech Language and Hearing Sciences; 2017 Sep 12-15; Salvador, BA, Brazil.
131. Luccas GR, Berretin-Felix G, Brasolotto AG, Martins CHF. Obstructive sleep apnea syndrome and swallowing: oral myofunctional, respiratory and neuromuscular coordination aspects [Portuguese]. In: Proceedings of the 25th Brazilian Congress of Speech Language and Hearing Sciences; 2017 Sep 12-15; Salvador, BA, Brazil.
132. Zanato LE, Dinalli M, Bommarito S. Perception of the quality of life of patients with obstructive sleep apnea syndrome [Portuguese]. In: Proceedings of the 25th Brazilian Congress of Speech Language and Hearing Sciences; 2017 Sep 12-15; Salvador, BA, Brazil.
133. Porto VFA, Maranhão DKM, Ramos RKFL, Carvalho LM, Santos HK, Leão RSS, et al. Sleep disorders: a proposal of health education for the elderly [Portuguese]. In: Proceedings of the 25th Brazilian Congress of Speech Language and Hearing Sciences; 2017 Sep 12-15; Salvador, BA, Brazil.
134. Nascimento GKBO, Santos AJ. The sleep quality of the patient that snore [Portuguese]. In: Proceedings of the 25th Brazilian Congress of Speech Language and Hearing Sciences; 2017 Sep 12-15; Salvador, BA, Brazil.
135. Kayamori F. Practices of orofacial motricity in respiratory sleep disorders [Portuguese]. In: Proceedings of the 25th Brazilian Congress of Speech Language and Hearing Sciences; 2017 Sep 12-15; Salvador, BA, Brazil.
136. Kayamori F. Changes in sleep in orofacial motricity [Portuguese]. In: 15th Academic Seminary of the Speech language and hearing sciences Course of the FCMSCSP; 2017 Sep 4-5; São Paulo, SP, Brazil.
137. Corrêa CDC, Cavalheiro MG, Maximino LP, Weber SAT. Deleterious oral habits in children with respiratory complaints during sleep [Portuguese]. In: Proceedings of the 24th COFAB; 2017 Aug 16-19; Bauru, SP, Brazil.
138. Salgueiro AGN, Bighetti EJB, Campos LD, Trindade-Suedam I. Obstructive sleep apnea in young adults with pharyngeal flap [Portuguese]. In: Proceedings of the 24th COFAB; 2017 Aug 16-19; Bauru, SP, Brazil.
139. Corrêa CDC, Abramides DVM, Maximino LP, Weber SAT. Obstructive sleep apnea and metasynthetic ability [Portuguese]. In: Proceedings of the 24th COFAB; 2017 Aug 16-19; Bauru, SP, Brazil.
140. Corrêa C, Bianchini EMG. Participation of Brazilian Speech language and hearing sciences in Sleep Science [Portuguese]. In: Proceedings of the 24th COFAB; 2017 Aug 16-19; Bauru, SP, Brazil.
141. Corrêa CDC, Campos LD, Weber SAT. Sleep Week 2017: health promotion in the interior of São Paulo [Portuguese]. In: Proceedings of the 24th COFAB; 2017 Aug 16-19; Bauru, SP, Brazil.
142. Lucas GR, Martins CH, Berretin-Felix G. Tongue function in patients with Obstructive Sleep Apnea Syndrome [Portuguese]. In: Proceedings of the 24th COFAB; 2017 Aug 16-19; Bauru, SP, Brazil.
143. Bianchini EMG. Stomatognathic alterations, OSAS and phonological intervention in interdisciplinary approach [Spanish]. In: Proceedings of the 2nd Ibero-American Orofacial Motricity Symposium; 2017 Jun 16-17; Madri, Spain.
144. Luccas GR, Berretin-Felix G. Myofunctional orofacial aspects in patients with obstructive sleep apnea syndrome [Portuguese]. In: Proceedings of the 10th Brazilian Meeting of Orofacial Motricity; 2017 Jun 1-3; Belo Horizonte, MG, Brazil.
145. Santos AA, Santos CM, Nascimento GKBO. OSAS in childhood [Portuguese]. In: Proceedings of the 10th Brazilian Meeting of Orofacial Motricity; 2017 Jun 1-3; Belo Horizonte, MG, Brazil.
146. Ramos VF, Silva VVAS, Mangilli LD. Speech language and hearing sciences in obstructive sleep apnea: literature review [Portuguese]. In: Proceedings of the 10th Brazilian Meeting of Orofacial Motricity; 2017 Jun 1-3; Belo Horizonte, MG, Brazil.
147. Silva AAV, Costa RV. Speech language and hearing sciences performance in obstructive sleep apnea and hypopnea syndrome: case report [Portuguese]. In: Proceedings of the 10th Brazilian Meeting of Orofacial Motricity; 2017 Jun 1-3; Belo Horizonte, MG, Brazil.
148. Bianchini EMG. Speech language and hearing sciences view: performance in snoring and sleep apnea [Portuguese]. In: Proceedings of the 10th Brazilian Meeting of Orofacial Motricity; 2017 Jun 1-3; Belo Horizonte, MG, Brazil.
149. Bianchini EMG. Speech language and hearing sciences in sleep: performance in snoring and sleep apnea [Portuguese]. In: Proceedings of the 15th Speech language and hearing sciences week; 2017 May 22-26; Campinas, SP, Brazil.
150. Gasparini-Braga AP. Interdisciplinary action and respiratory sleep disorders. Presented in the 15th Academic Journey of Speech Language and hearing sciences of PUC; 2017 May 18-19; Belo Horizonte, MG, Brazil.
151. Bianchini EMG. Advances in Orofacial Motricity: "sleep disorders" [Spanish]. 3rd International Congress of Speech Language and Hearing Sciences and Integration Meeting of Latin American; 2017 May 10-13; Rosário, Argentina.



152. Bianchini EMG. Different approaches of Orofacial Myofunctional Therapy in OSA patients: Isolated OMT or within interdisciplinary treatments (CPAP; Intraoral Appliances; Hypoglossal Nerve Stimulation). In: Proceedings of the 2nd AAMS Congress; 2017 Mar 1-5; Chicago, IL, USA.
153. Kayamori F, Ieto V, Bianchini EMG, Montes MI, Genta PR, Lorenzi-Filho G. AMOS: orofacial myofunctional evaluation for obstructive sleep apnea [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dez 2-3; São Paulo, SP, Brazil.
154. Bertolini MM. Case report: Speech language and hearing sciences intervention in oropharyngeal hypofunction: case report [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dez 2-3; São Paulo, SP, Brazil.
155. Bertolini MM. Case report: Speech language and hearing sciences treatment of obstructive sleep apnea with snoring: a case report [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
156. Vitorino PA, Cunha DA, Silva, Rocha JIT, Gomes AOC, Lima AMJ. Correlation enters the oropharyngeal cross-sectional area and the severity of obstructive sleep apnea [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
157. Bertolini MM, Fonseca RG. Importance of the anamnestic data of snoring complaint in children with adapted deglutition in the initial phase of mixed dentition [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dez 2-3; São Paulo, SP, Brazil.
158. Veloso IL, Weber SAT, Tagliarini JV, Correa CC, Trindade SHK, Marão AC. Unsupervised polysomnography in children [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
159. Carmo MP, Coelho JS, Nicodemo CM, Palladino RRR, Bianchini EMG. Obesity and Sleep Respiratory Disorders: quantitative analysis and associations. [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
160. Campos LD, Trindade-Suedam IK, Trindade SHK, Bighetti EJB, Salgueiro AGNS, Trindade IEK. Obstructive sleep apnea in young adults with cleft lip and palate is related to maxillomandibular discrepancies? [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
161. Campos LD, Trindade SHK, Salgueiro AGNS, Bighetti EJB, Trindade-Suedam IK, Trindade IEK. REM-sleep apnea-hypopnea index predominance in subjects with cleft lip and palate and obstructive sleep apnea [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
162. Salgueiro AGNS, Campos LD, Bighetti EJB, Trindade IEK. Respiratory symptoms and nasalance of speech after resection of the pharyngeal flap [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
163. Bighetti EJB, Campos LD, Salgueiro AGNS, Lorenzi-Filho G, Trindade IEK. Respiratory sleep disorders in young and middle-aged adults with cleft lip and palate assessed by validated questionnaires and nocturnal polysomnography: effect of age [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
164. Corrêa CC, Cavalheiro MG, Maximino LP, Weber SAT. Sleep quality questionnaires for the pediatric population used in Brazil [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
165. Silva CMB, Nascimento GKBO, Costa FV, Fraga WS. Case Report: Speech and Hearing Intervention in Oropharyngeal Hypofunction [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
166. Siqueira TF, Figueiredo D, Barros J, Marão AC, Corrêa CC, Weber SAT. Underserved polysomnography helps planning adenotomomy? [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
167. Côrrea CC, Kayamori F, Bianchini EMG. Week of sleep and speech language and hearing sciences: dissemination and awareness about sleep in Brazil [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
168. Pissulin FDM, Aldá MA, Pacagnelli FP, Corrêa CC, Weber SAT. What are the role of questionnaires? Berlin and Epworth in the research of the association of chronic obstructive pulmonary disease and syndrome of obstructive sleep apnea [Portuguese] Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, Brazil.
169. Ieto V. How to select the patient: Speech-language pathology [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
170. Bianchini EMG. Multidisciplinary Treatment of Obstructive Sleep Apnea (OSA) based on clinical cases [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
171. Tessitore A. Orofacial myofunctional evaluation [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
172. Kayamori F. Phenotype of the patient with OSA [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
173. Bianchini EMG. Post-surgical speech language hearing sciences rehabilitation [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2016 Dec 2-3; São Paulo, SP, Brazil.
174. Kayamori F. Speech language and hearing sciences evaluation and treatment in Obstructive Sleep Apnea Obstructive Sleep Apnea [Portuguese]. In: 18th International Congress of Odontology of Bahia; 2016 Nov 2-5; Salvador, BA, Brazil.
175. Luccas GR, Correa CC, Carvalho MI, Froes RCF, Berretin-Felizx, G. Food intake of patients with obstructive sleep apnea: literature review [Portuguese]. In: Proceedings of the 24th Brazilian Congress of Speech Language and Hearing Sciences; 2016 Oct 20-22; São Paulo, SP, Brazil.
176. Bommarito S, Raz B, Rocha B, Diaferia G. Orofacial miofunctional characteristics in patients with snoring and obstructive sleep apnea [Portuguese]. In: Proceedings of the 24th Brazilian Congress of Speech Language and Hearing Sciences; 2016 Oct 20-22; São Paulo, SP, Brazil.
177. Santos R, Santos BMGM, Oliveira e Silva L, Guimarães TM, Silva AP, Tufik S, Bittencourt L. Oromiofunctional therapy as adjuvant to the treatment of upper airway resistance syndrome: a case report [Portuguese]. In: Proceedings of the 24th Brazilian Congress of Speech Language and Hearing Sciences; 2016 Oct 20-22; São Paulo, SP, Brazil.
178. Kayamori F, Bianchini EMG. Protocol of evaluation for obstructive sleep apnea: systematic review [Portuguese]. In: Proceedings of the 24th Brazilian Congress of Speech Language and Hearing Sciences; 2016 Oct 20-22; São Paulo, SP, Brazil.
179. Palladino RRR, Coelho J, Carmo MP, Bianchini EMG. Relationship between obesity and sleep psych aspects [Portuguese]. In: Proceedings of the 24th Brazilian Congress of Speech Language and Hearing Sciences; 2016 Oct 20-22; São Paulo, SP, Brazil.
180. Oliveira GR, Ichitani T, Carmo RCC, Bianchini EMG. Scientific production on snoring: analysis of Brazilian speech language hearing sciences [Portuguese]. In: Proceedings of the 24th Brazilian Congress of Speech Language and Hearing Sciences; 2016 Oct 20-22; São Paulo, SP, Brazil.
181. Albuquerque RLCC, Almeida LNA, Alves GAS, Pessoa LS. Speech language and hearing sciences assistance in cases of apnea in the city of João Pessoa [Portuguese]. In: Proceedings of the 24th Brazilian Congress of Speech Language and Hearing Sciences; 2016 Oct 20-22; São Paulo, SP, Brazil.
182. Coutinho ATQ. Speech language hearing sciences therapy and therapeutic adherence in obstructive sleep apnea syndrome [Portuguese]. In: Proceedings of the 24th Brazilian Congress of Speech Language and Hearing Sciences; 2016 Oct 20-22; São Paulo, SP, Brazil.
183. Carocini T, Padovani M, Giannecchini T. Study of snoring in healthy elderly [Portuguese]. In: Proceedings of the 24th Brazilian Congress of Speech Language and Hearing Sciences; 2016 Oct 20-22; São Paulo, SP, Brazil.
184. Bianchini EMG. Interdisciplinary symposium - diagnosis and treatment of sleep disorders: Speech language hearing sciences approach [Portuguese]. In: Proceedings of the 24th Brazilian Congress of Speech Language and Hearing Sciences; 2016 Oct 20-22; São Paulo, SP, Brazil.
185. Bianchini EMG. Interdisciplinary treatment of obstructive sleep apnea syndrome [Spanish]. In: Proceedings of the 3rd American Meeting and 2nd Ibero-American Orofacial Motricity; 2016 Sep 15-16; Santa Marta, Colombia.
186. Corrêa CC, Kayamori F, Ieto V, Bianchini EMG. Insertion and contribution of speech-language pathology in sleep disorders [Spanish]. In: Proceedings of the 10th Congress of ALAT; 2016 Jul 6-9; Santiago, Chile.
187. Corrêa CC, Abramides DVM, Maximino LP, Weber SAT. Obstructive sleep apnea and oral language [Portuguese]. In: Proceedings of the 10th Congress of ALAT; 2016 Jul 6-9; Santiago, Chile.
188. Corrêa CC, Cavalheiro MG, Maximino LP, Weber SAT. Sleep quality in children: differences in the questionnaires used in Brazil [Spanish]. In: Proceedings of the 10th Congress of ALAT; 2016 Jul 6-9; Santiago, Chile.
189. Cavalheiro MG, Corrêa CC, Maximino LP, Weber SAT. Sleep quality in children: review of the questionnaires used in Brazil [Spanish]. In: Proceedings of the 10th Congress of ALAT; 2016 Jul 6-9; Santiago, Chile.
190. Veloso IL, Siqueira TF, Corrêa CC, Tagliarini JV, Weber SAT. Unassisted childhood polysomnography [Spanish]. In: Proceedings of the 10th Congress of ALAT; 2016 Jul 6-9; Santiago, Chile.

191. Leite LA, Campos LD, Trindade IEK. Comparative analysis of respiratory symptoms related to sleep in children with cleft lip and palate and pharyngeal flap [Portuguese]. In: Proceedings of the Meeting of Orofacial Motricity; 2016 Jun 3-4; Bauru, SP, Brazil.
192. Côrrea CC, Bianchini EMG. Production of brazilian speech therapist in sleep disorders area [Portuguese]. In: Proceedings of the Meeting of Orofacial Motricity; 2016 Jun 3-4; Bauru, SP, Brazil.
193. Salgueiro AGNS, Bighetti EJB, Campos LD, Trinity IEK. Relationship between respiratory symptoms and nasalance of talk in young adults with cleft lip palate fissure [Portuguese]. In: Proceedings of the Meeting of Orofacial Motricity; 2016 Jun 3-4; Bauru, SP, Brazil.
194. Blanco-Dutra AP, Ribeiro KFR, Belaunde AA, Busanello-Stella AR. Self-reported orofacial myofunctional aspects of freshmen undergraduate students in Speech Language Pathology and Audiology at UFSC [Portuguese]. In: Proceedings of the Meeting of Orofacial Motricity; 2016 Jun 3-4; Bauru, SP, Brazil.
195. Kayamori F. Obstructive sleep apnea: interdisciplinary approach [Portuguese]. In: Proceedings of the Meeting of Orofacial Motricity; 2016 Jun 3-4; Bauru, SP, Brazil.
196. Gasparini-Braga AP. Speech language and hearing sciences treatment on respiratory sleep disorders [Portuguese]. In: 2th Congress of Speech Language and Hearing Sciences of the Faculty of Medicine of UFMG; 2016 May 19-21 Belo Horizonte, MG, Brazil.
197. Corrêa CC. Obstructive sleep apnea and oral language [Portuguese]. In: Proceedings of the 9th Postgraduate Meeting of UNESP; 2016 May 18-19; Botucatu, SP, Brazil.
198. Bianchini EMG. Interfaces of speech and hearing pathology in orofacial motor: new areas of intervention (OSA) [Portuguese]. In: 1st International Congress of Portuguese Society of Speech Therapy; 2016 May 13-15; Santo Tirso, Portugal.
199. Bianchini EMG. Obstructive sleep apnea: evidence of orofacial myofunctional therapy [Portuguese]. In: International Congress of Portuguese Society of Speech Therapy; 2016 May 13-15; Santo Tirso, Portugal.
200. Correa CC. Obstructive Sleep Apnea and oral language: Sleep quality in children [Portuguese]. In: Proceedings of the 7th International Symposium - Surgery Sleep and Breathing; 2016 Apr 15-16; São Paulo, SP, Brazil.
201. Ieto V. Effects of oropharyngeal exercises on snoring and OSA [Portuguese]. In: Proceedings of the 7th International Symposium - Surgery Sleep and Breathing; 2016 Apr 15-16; São Paulo, SP, Brazil.
202. Folha GA, Mapelli A, Valera FCP, Felício CM. Electromyographic activity of masseter and temporal muscles in patients with obstructive sleep apnea [Portuguese]. In: Proceedings of the 4th Brazilian Congress of Electromyography and Kinesiology; Apr 14-16; Ribeirão Preto, SP, Brazil.
203. Studart L. Speech language and hearing sciences treatment in Obstructive Sleep Apnea and Snoring [Portuguese]. Presented in the Event in commemoration of the Speech-Language Pathologist's Day "Speech-language pathology - a promising area"; 2015 Oct 14-16; Recife, PE, Brazil.
204. Kayamori F, Ieto V, Montes MI, Wang S, Gregório MG, Daniel MM, et al. Effects of myofunctional therapy in patients with primary snoring and obstructive sleep apnea on upper airway anatomy by MRI. In: 14th International Symposium on Sleep and Breathing; 2015 Oct 25-28; Porto de Galinhas, PE, Brazil.
205. Souza VCA, Vilhena T. A transdisciplinary approach to OSAHS in the speech language and hearing sciences clinic: a case study [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2015 Oct 28-31; Porto de Galinhas, PE, Brazil.
206. Corrêa CC, Cavalheiro MG, Maximino LP. Children with language impairment: deleterious oral habits and sleep complaints [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2015 Oct 28-31; Porto de Galinhas, PE, Brazil.
207. Corrêa CC, Maximino LP, Silke ATW. Scientific publications on speech-language and hearing sciences aimed at obstructive sleep apnea [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2015 Oct 28-31; Porto de Galinhas, PE, Brazil.
208. Sovinski SRP, Petruco A. Speech language and hearing sciences therapy applied to four cases with obstructive sleep apnea syndrome [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2015 Oct 28-31; Porto de Galinhas, PE, Brazil.
209. Bussi M, Tessitore A, Zancanella E. Speech-language and hearing sciences therapy for the treatment of OSAHS [Portuguese]. In: Proceedings of the 15th Brazilian Congress of Sleep; 2015 Oct 28-31; Porto de Galinhas, PE, Brazil.
210. Guimarães KCC, Bianchini EMG. "Update on Sleep-disordered breathing" with five subtopics, including "Speech language and hearing sciences and OSA - discussing the evidence in the evaluation and clinical practice" [Portuguese]. In: 15th Brazilian Congress of Sleep; 2015 Oct 28-31; Porto de Galinhas, PE, Brazil.
211. Guimarães KCC. Interdisciplinary symposium: "Treatment of obstructive sleep apnea: beyond CPAP" with the lecture "Myofunctional exercises" In: 15th Brazilian Congress of Sleep; 2015 Oct 28-31; Porto de Galinhas, PE, Brazil.
212. Rocha JTT, Vitorino PA, Melo ACC, Climaco DCS, Secundo IV, Gomes AOC, et al. Correlation between degree of daytime sleepiness and nasal volume in OSA patients: a pilot study [Portuguese]. In: 24th Brazilian Congress of Speech Language and Hearing Sciences; 2015 Oct 14-16; Salvador, BA, Brazil.
213. Silva R, Diaféria G, Bommarito S. Orofacial myofunctional therapy in the quality of life of women with obstructive sleep apnea syndrome [Portuguese]. In: 24th Brazilian Congress of Speech Language and Hearing Sciences; 2015 Oct 14-16; Salvador, BA, Brazil.
214. Jesus CL, Sacaloski M, Hitos SF. Snoring and quality of life in young adults [Portuguese]. In: 24th Brazilian Congress of Speech Language and Hearing Sciences; 2015 Oct 14-16; Salvador, BA, Brazil.
215. Andrade RA, Cunha MD, Oliveira ZSB. Speech-language pathology in snoring: a case report [Portuguese]. In: 24th Brazilian Congress of Speech Language and Hearing Sciences; 2015 Oct 14-16; Salvador, BA, Brazil.
216. Tessitore A. Interdepartmental symposium 1: the choice of exercises in orofacial myofunctional disorders: snoring, apnea and facial paralysis. In: 24th Brazilian Congress of Speech Language and Hearing Sciences; 2015 Oct 14-16; Salvador, BA, Brazil.
217. Bianchini EMG. Interdepartmental symposium 2: obstructive sleep apnea, orofacial motricity and dysphagia: What is there in common? Orofacial Motricity [Portuguese]. In: 24th Brazilian Congress of Speech Language and Hearing Sciences; 2015 Oct 14-16; Salvador, BA, Brazil.
218. Corrêa CC, José MR, Andrade EC, Feniman MR, Berretin-Felix G, Maximino LP. Breathing and Sleep Quality in Children. In: Proceedings of the 44th International Association of Orofacial Myology Congress; 2015 Oct 14-16; Lake Buena Vista, FL, USA.
219. Bianchini EMG. Challenges of interdisciplinarity in OSA, in TMD and in orthognathic surgery rehabilitation. In: AAMS 1st Congress; 2015 Sep 9-13; Los Angeles, CA, USA.
220. Bianchini EMG. Sleep-disordered breathing and myofunctional therapy: where do we go from here? In: AAMS 1st Congress; 2015 Sep 9-13; Los Angeles, CA, USA.
221. Landro ICR, Silva APR, Bertozzo MC, Piccino MTRF, Correa CC, Senis RCS, Blasca WQ. Cancer and Obstructive sleep apnea [Portuguese]. In: Proceedings of the 22th Speech language and hearing sciences Congress of Bauru; 2015 Aug 26-19; Bauru, SP, Brazil.
222. Corrêa CC, Cavalheiro MG, Maximino LP. Deleterial and delayed habits and sickness related to sleep in children with language change [Portuguese]. In: Proceedings of the 22th Speech language and hearing sciences Congress of Bauru; 2015 Aug 26-19; Bauru, SP, Brazil.
223. Corrêa CC, Weber SAT, Maximino LP. Level of evidence and area of speech therapy in scientific publication on obstructive sleep apnea [Portuguese]. In: Proceedings of the 22th Speech language and hearing sciences Congress of Bauru; 2015 Aug 26-19; Bauru, SP, Brazil.
224. Corrêa CC. The Speech Pathology Intervention in Obstructive Sleep Apnea [Portuguese]. In: Proceedings of the 22th Speech language and hearing sciences Congress of Bauru; 2015 Aug 26-19; Bauru, SP, Brazil.
225. Bianchini EMG. Sleep Disorders: myofunctional approach and orofacial structural relations [Spanish]. In: 1st American Encounter and 2nd Ibero-American Meeting of Orofacial Motricity; 2015 Jun 26-27; Lima, Peru.
226. Bianchini EMG. Snoring and sleep apnea: a multiprofessional approach. Speech therapy in OSAS [Portuguese] In: 3rd Journey of Orthognathic Surgery and Orthodontics; 2015 May 23-24; São Paulo, SP, Brazil.
227. Ieto V, Kayamori F, Montes MI, Hirata RP, Gregorio MG, Alencar AM, et al. Effects of Oropharyngeal Exercises on Snoring: A Randomized Trial. In: American Thoracic Society 2015 International Conference; 2015 May 15-20; Denver, CO, USA.
228. Andreoli ML, Medeiros MNL, Oliveira DN, Yamashita RP, Trindade IEK, Fukushima AP. Has cleft type an effect on pharyngeal flap outcomes? [Portuguese]. In: Proceedings of the 8th Brazilian Meeting of Orofacial Motricity; 2015 Mar 15-16; João Pessoa, PB, Brazil.
229. Vitcel RC, Silva-Filho JA, Amaral AKFJ, Pontes ES. Speech therapy contributions in obstructive sleep apnea syndrome: an integrative review [Portuguese]. In: Proceedings of the 8th Brazilian Meeting of Orofacial Motricity; 2015 Mar 15-16; João Pessoa, PB, Brazil.
230. Vitorino PA, Rocha JTT, Melo ACC, Clímaco DCS, Secundo IV, Gomes AOC, et al. The use of acoustic pharyngometry in the diagnosis of obstructive sleep apnea: a systematic review [Portuguese]. In: Proceedings of the 8th Brazilian Meeting of Orofacial Motricity; 2015 Mar 15-16; João Pessoa, PB, Brazil.

231. Rocha JIT, Vitorino PA, Melo ACC, Climaco DCS, Secundo IV, Gomes AOC, et al. The use of acoustic rhinometry in the diagnosis of obstructive sleep apnea: a systematic review [Portuguese]. In: Proceedings of the 8th Brazilian Meeting of Orofacial Motricity; 2015 Mar 15-16; João Pessoa, PB, Brazil.
232. Bianchini EMG. Orofacial myofunctional intervention in OSA and snoring [Portuguese]. In: 1st Ibero-American Symposium on Orofacial Motricity; 2015 Oct 14-16; Porto, Portugal.
233. Camargo MCS. Effect of Speech-Language therapy for patients with obstructive sleep apnea syndrome [Portuguese]. In: Proceedings of the 23th Brazilian Congress of Speech Language and Hearing Sciences; 2014 Oct 8-11; Joinville, SC Brazil.
234. Siqueira LL, Kamphorst CM, Silva BK. Influence of Speech language hearing sciences treatment on the quality of life of individuals with OSAS [Portuguese]. In: Proceedings of the 23th Brazilian Congress of Speech Language and Hearing Sciences; 2014 Oct 8-11; Joinville, SC Brazil.
235. Cunha DA, Rocha JIT, Melo ACC, Climaco DCS, Secundo IV, Gomes AOC, et al. Rhinomanometric characteristics and nasal aeration in individuals with OSAHS treated with CPAP: an evaluation proposal [Portuguese]. In: Proceedings of the 23th Brazilian Congress of Speech Language and Hearing Sciences; 2014 Oct 8-11; Joinville, SC Brazil.
236. Tessitore A. Snoring and OSAS: how to treat? [Portuguese]. In: 23th Brazilian Congress of Speech Language and Hearing Sciences; 2014 Oct 8-11; Joinville, SC Brazil.
237. Grechi TH. OSAS: speech language hearing and sciences procedure [Portuguese]. In: 23th Brazilian Congress of Speech Language and Hearing Sciences; 2014 Oct 8-11; Joinville, SC Brazil.
238. Araújo LL, Scarmagnani RH, Yamashita RP, Trindade IEK, Fukushima AP. Nasopharyngeal dimensions in subjects with or without pharyngeal flap. In: Proceedings of the 7th Brazilian Meeting of Orofacial Motricity; 2014 May 16-17; São Paulo, SP, Brazil.
239. Tessitore A. Panel discussion on snoring and apnea [Portuguese]. In: 7th Brazilian Meeting of Orofacial Motricity; 2014 May 16-17; São Paulo, SP, Brazil.
240. Corrêa CC, Scriptore TA, Blasca WQ. Obstructive sleep apnea in legislation [Portuguese]. In: Proceedings of the 7th Brazilian Meeting of Orofacial Motricity; 2014 May 16-17; São Paulo, SP, Brazil.
241. Franklin A, Santoro S, Giachetti C, Pinato L. Sleep disturbances and behavioral profile in individuals with complaints of language disorders [Portuguese]. In: Proceedings of the 7th Brazilian Meeting of Orofacial Motricity; 2014 May 16-17; São Paulo, SP, Brazil.
242. Guimarães KCC. Workshop: Speech language and hearing sciences for Snoring and Apnea [Portuguese]. In: 7th Brazilian Meeting of Orofacial Motricity; 2014 May 16-17; São Paulo, SP, Brazil.
243. Kayamori F. Speech language and hearing sciences assessment in Obstructive Sleep Apnea [Portuguese]. In: 1st Speech Language and Hearing Sciences Symposium Applied to Sleep; 2014; São Paulo, SP, Brazil.
244. Guimarães KCC, Ieto V, Diaféria GLA. Speech language and hearing sciences treatment in snoring and obstructive sleep apnea [Portuguese]. In: 1st Speech Language and Hearing Sciences Symposium Applied to Sleep; 2014 São Paulo, SP, Brazil.
245. Ieto V. Orofacial miofunctional therapy for obstructive sleep apnea and snoring [Spanish]. In: 22th Annual Meeting of the Spanish Sleep Society; 2014; San Sebastian, Spain.
246. Diaféria GLA. Evaluation and Speech Pathology approach in OSAS [Portuguese]. In: XI Congress of São Paulo of Sleep Medicine; 2013; São Paulo, SP, Brazil.
247. Folha GA, Valera FCP, Borges CG, Felício CM. Analysis of validity in adults of the expanded protocol of orofacial myofunctional evaluation with scores. In: Proceedings of the 5th World Congress on Sleep Medicine; 2013 Sep 28-Oct 2; Valencia, Spain.
248. Folha GA, Mapelli A, Valera FCP, Dantas GL, Trawitzki LVV, Felício CM. Assessment of surface EMG supra-hyoid muscle activity in apneic patients compared to healthy subjects. A pilot study. In: Proceedings of the 5th World Congress on Sleep Medicine; 2013 Sep 28-Oct 2; Valencia, Spain.
249. Corrêa CC, Berretin-Felix G, Blasca WQ. Electronic tutor about obstructive sleep apnea syndrome: development and evaluation of a health collaborative network. In: Proceedings of the 5th World Congress on Sleep Medicine; 2013 Sep 28-Oct 2; Valencia, Spain.
250. Folha GA, Valera FCP, Cardoso F, Giglio LD, Trawitzki LVV, Felício CM. Orofacial myofunctional evaluation with scores in subjects with obstructive sleep apnea. In: Proceedings of the 5th World Congress on Sleep Medicine; 2013 Sep 28-Oct 2; Valencia, Spain.
251. Corrêa CC, Megale S, Berretin-Felix G. Orofacial myology therapy: a case report of upper airway resistance syndrome. In: Proceedings of the 5th World Congress on Sleep Medicine; 2013 Sep 28-Oct 2; Valencia, Spain.
252. Braga A, Grechi TH, Eckeli A, Vieira BB, Itikawa CE, Küpper DS, et al. Predictors of uvulopalatopharyngoplasty success in the treatment of obstructive sleep apnea syndrome. In: Proceedings of the 5th World Congress on Sleep Medicine; 2013 Sep 28-Oct 2; Valencia, Spain.
253. Corrêa CC, José MR, Andrade EC, Feniman MR, Berretin-Felix G, Maximino LP. Working memory, lexical access and sleep quality in children. In: Proceedings of the III International Pediatric Sleep Association Congress; 2014; Porto Alegre, RS, Brazil.
254. Corrêa CC, Berretin-Felix G, Blasca WQ. Young Doctor Project: health educational actions focused on obstructive sleep apnea. In: Proceedings of the III International Pediatric Sleep Association Congress; 2014; Porto Alegre, RS, Brazil.
255. Marchesan IQ. A call for newborn frenum inspections in sleep disorder prevention. In: Proceedings of the III International Pediatric Sleep Association Congress; 2014; Porto Alegre, RS, Brazil.
256. Corrêa CC, Luccas G, Berretin-Felix G, Blasca WQ. Health promotion in obstructive sleep apnea syndrome: literature review [Portuguese]. In: Proceedings of the VI Brazilian Meeting of Orofacial Motricity; 2013 May 24-25; Fortaleza, CE, Brazil.
257. Folha GA, Valera FCP, Trawitzki LVV, Felício CM. The ability of OMES-E to discriminate the orofacial condition of healthy adults with Obstructive Sleep Apnea and association between variables [Portuguese]. In: Proceedings of the VI Brazilian Meeting of Orofacial Motricity; 2013 May 24-25; Fortaleza, CE, Brazil.
258. Kayamori F. Evaluation of Snoring and Obstructive Sleep Apnea [Portuguese]. In: Proceedings of the VI Brazilian Meeting of Orofacial Motricity; 2013 May 24-25; Fortaleza, CE, Brazil.
259. José MR, Corrêa CC, Feniman MR, Mondelli MFCC. Auditory alterations and sleep disorders: literature review [Portuguese]. In: Proceedings of the 28th International Meeting of Audiology; 2013 Apr 24-27; Salvador, BA, Brazil.
260. Corrêa CC, Berretin-Felix G, Blasca WQ. Construction of a questionnaire estimating the level of knowledge about obstructive sleep apnea syndrome [Portuguese]. In: Proceedings of the 21° Brazilian Congresso of Speech-Language Pathology and 2nd Ibero-American of Speech-language Pathology; 2013 Sep 22-25; Porto de Galinhas, PE, Brazil.
261. Corrêa CC, Rosa RR, Berretin-Felix G. Obstructive sleep apnea syndrome and oropharyngeal dysphagia: clinical case [Portuguese]. In: Proceedings of the 21° Brazilian Congresso of Speech-Language Pathology and 2nd Ibero-American of Speech-language Pathology; 2013 Sep 22-25; Porto de Galinhas, PE, Brazil.
262. Santana AS, Rossetti HO, Oliveira IB, Almeida EOCA. Speech-language pathology intervention in obstructive sleep apnea syndrome: state-of-the-art [Portuguese]. In: Proceedings of the 21° Brazilian Congresso of Speech-Language Pathology and 2nd Ibero-American of Speech-language Pathology; 2013 Sep 22-25; Porto de Galinhas, PE, Brazil.
263. Kayamori F, Lorenzi-Filho G, Hirata RP, Schorr F, Ieto V, Moriya HT et al. Tongue fatigability is associated to pharyngeal closing pressure. In: Proceedings of the 13th International Symposium on Sleep and Breathing; 2013 Oct 16-19; Montreal, Canada.
264. Diaféria GLA, Badke L, Santos-Silva R, Bommarito S, Tufik S, Bittencourt LRA. Effect of speech therapy as adjunct treatment to CPAP, on the quality of life of patients with obstructive sleep apnea. In: Proceedings of the 29th World Congress of the IALP; 2013 Aug 25-29; Turin, Italy.
265. Bommarito S, Diaféria GLA, Santos-Silva R, Truksinas E, Haddad FFLM, Santos R, et al. Oropharyngeal exercises improved adherence to continuous positive airway pressure treatment. In: Proceedings of the 29th World Congress of the IALP; 2013 Aug 25-29; Turin, Italy.
266. Corrêa CC, Berretin-Felix G. Moment of therapeutical discharge of the patient with sleep disorder. In: Proceedings of the International Association of Orofacial Myology; 2013; Orlando, FL, USA.
267. Tessitore A. What should be done when there is no surgery for snoring and apnea? Panel discussion: Who benefits from myofunctional therapy? [Portuguese]. In: Proceedings of the 43th Brazilian Congress of Otolaryngology and Cervical-Facial; 2013 Nov 20-23; São Paulo, SP, Brazil.
268. Araújo BCN, Costa ASL, Magalhães Júnior HV. Analysis of the national production on Obstructive Sleep Apnea Syndrome in a speech pathology perspective [Portuguese]. In: Proceedings of the XX Brazilian Congress of Speech Language and Hearing Sciences; 2012 Oct 31-Nov 3; Brasília, DF, Brazil.
269. Folha GA, Valera FCP, Borges CGP, Silva FV, Giglio LD, Felício CM. Chewing pattern of patients with Obstructive Sleep Apnea Syndrome [Portuguese]. In: Proceedings of the XX Brazilian Congress of Speech Language and Hearing Sciences; 2012 Oct 31-Nov 3; Brasília, DF, Brazil.
270. Folha GA, Valera FCP, Trawitzki LVV, Medeiros APM, Borges CGP, Giglio LD, et al. Myofunctional orofacial evaluation in subjects with obstructive sleep apnea [Portuguese]. In: Proceedings of the XX Brazilian Congress of Speech Language and Hearing Sciences; 2012 Oct 31-Nov 3; Brasília, DF, Brazil.



271. Prikladnicki A, Brunetto M, Fiori CZ, Lenz MCS, Martinez D, Gomes E. Oral breathing is associated with obstructive sleep apnea severity [Portuguese]. In: Proceedings of the XX Brazilian Congress of Speech Language and Hearing Sciences; 2012 Oct 31-Nov 3; Brasília, DF, Brazil.
272. Corrêa CC, Grechi TH, Giglio LD, Valera FCP, Almeida LA, Sander HH et al. The maximum isometric tongue strength and the classification of mallampati in individuals with obstructive sleep apnea syndrome [Portuguese]. Proceedings of the XIX Bauru Journey of Speech Language and Hearing Sciences; 2012 Aug 15-18; Bauru, SP, Brazil.
273. Tessitore A. Snoring and apnea - How do I treat? [Portuguese]. In: Proceedings of the V Brazilian Meeting of Orofacial Motricity; 2012 Jun 15-16; Curitiba, PR, Brazil.
274. Geovanini GR, Ieto V, Genta PR, Lorenzi-Filho G, Kayamori F. Oropharyngeal exercises as therapy of obstructive sleep apnea in a patient with chronic obstructive pulmonary disease. In: Proceedings of the 4th International Congress of the Association of Sleep Medicine & 5th Conference of the Canadian Sleep Society; 2011 Sep 10-14; Quebec, Canada.
275. Giannecchini T, Gomes K. Apnea and speech-language pathology: proposal for pharyngeal stimulation [Portuguese]. In: Proceedings of the 19<sup>o</sup> Brazilian Congress of Speech Language and Hearing Sciences and 8<sup>o</sup> International Congress of Speech Language and Hearing Sciences; 2011 Oct 30-Nov 2; São Paulo, SP, Brazil.
276. Kayamori F, Bianchini EMG. Electromyographic characterization of deglutition in individuals with and without clinical swallowing changes [Portuguese]. In: Proceedings of the 19<sup>o</sup> Brazilian Congress of Speech Language and Hearing Sciences and 8<sup>o</sup> International Congress of Speech Language and Hearing Sciences; 2011 Oct 30-Nov 2; São Paulo, SP, Brazil.
277. Silva FV, Medeiros APM, Borges CGP, Felício CM, Valera FCP, Folha GA, et al. Evaluation of chewing on patients with obstructive sleep apnea syndrome [Portuguese]. In: Proceedings of the 19<sup>o</sup> Brazilian Congress of Speech Language and Hearing Sciences and 8<sup>o</sup> International Congress of Speech Language and Hearing Sciences; 2011 Oct 30-Nov 2; São Paulo, SP, Brazil.
278. Capelo PSPR, Araujo CMT, Studart L. Speech-language pathology indication in obstructive sleep apnea and hypopnea syndrome in the city of Recife [Portuguese]. In: Proceedings of the 19<sup>o</sup> Brazilian Congress of Speech Language and Hearing Sciences and 8<sup>o</sup> International Congress of Speech Language and Hearing Sciences; 2011 Oct 30-Nov 2; São Paulo, SP, Brazil.
279. Lovato MER, Medeiros APM, Felício CM, Valera FCP, Folha GA, Trawitzki LVV, et al. Tongue strength and swallowing pattern in men with obstructive sleep apnea [Portuguese]. In: Proceedings of the 19<sup>o</sup> Brazilian Congress of Speech Language and Hearing Sciences and 8<sup>o</sup> International Congress of Speech Language and Hearing Sciences; 2011 Oct 30-Nov 2; São Paulo, SP, Brazil.
280. Diaféria GLA. Speech-language pathology therapy in obstructive sleep apnea syndrome [Portuguese]. In: Proceedings of the 19<sup>o</sup> Brazilian Congress of Speech Language and Hearing Sciences and 8<sup>o</sup> International Congress of Speech Language and Hearing Sciences; 2011 Oct 30-Nov 2; São Paulo, SP, Brazil.
281. Diaféria GLA. Speech-language pathology therapy in obstructive sleep apnea syndrome [Portuguese]. Proceedings of the XIII Brazilian Congress of Sleep; 2011 Nov 12-15; Belo Horizonte, MG, Brazil.
282. Diaféria GLA. Speech-language therapy in OSA [Portuguese]. Presented in the VIII Sleep Medicine Congress of Sao Paulo; 2011; São Paulo/SP- Brazil.
283. Tessitore A. Snoring and apnea [Portuguese]. In: XXXVII Week of Studies of the Faculty of Speech language and hearing sciences at the Center for Life Sciences; 2011; Campinas, SP, Brazil.
284. Alves GAS, Albuquerque HMCT, Lima JAS, Vitcel RC. Obstructive sleep apnea syndrome: etiology, pathophysiology and speech-language pathology intervention [Portuguese]. In: Proceedings of the IV Brazilian Meeting of Orofacial Motricity; 2011 Jun 10-11; Natal, RN, Brazil.
285. Tessitore A. Oral breathing - snoring and apnea [Portuguese]. Presented in the XVI Annual Scientific Meeting- ABFCOC; 2010; Poconé/MT - Brazil.
286. Siracusa MGP. Effect of the sound blowing exercise on the voice of the elderly [Portuguese]. In: Proceedings of the 18<sup>o</sup> Brazilian Congress of Speech-Language Hearing Sciences; 2010 Set 22-25; Curitiba, PR, Brazil.
287. Porto AS. Indicative of obstructive sleep apnea syndrome in military police hospital staff [Portuguese]. In: Proceedings of the 18<sup>o</sup> Brazilian Congress of Speech-Language Hearing Sciences; 2010 Set 22-25; Curitiba, PR, Brazil.
288. Braga RSM. Proposal of a protocol for the quantitative evaluation of the posterior region of the mouth before and after speech therapy in subjects with OSAHS and snoring [Portuguese]. In: Proceedings of the 18<sup>o</sup> Brazilian Congress of Speech-Language Hearing Sciences; 2010 Set 22-25; Curitiba, PR, Brazil.
289. Pereira LMS. Speech-language pathology performance in obstructive sleep apnea and hypopnea syndrome: what the literature says [Portuguese]. In: Proceedings of the 18<sup>o</sup> Brazilian Congress of Speech-Language Hearing Sciences; 2010 Set 22-25; Curitiba, PR, Brazil.
290. Diaféria G, Haddad FFLM, Santos-Silva R, Bommarito S, Gregório LC, Tufik S, et al. Assessment of orofacial motricity in obstructive sleep apnea patients: a comparison between patients with and without nasal alterations. In: Proceedings of the 20th Congress of the European Sleep Research Society; 2010 Sep 14-18; Lisboa, Portugal.
291. Giannecchini T. Speech-language pathology actuation in snoring and Sleep Apnea [Portuguese]. Proceedings of the II Congress of Speech language and Hearing Sciences Hospital; 2010; Belém/PA - Brazil.
292. Brandão RAFS, Santos GSR, Perazzo PSL. Analysis of tongue and soft palate evaluation in patients with obstructive sleep apnea syndrome [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Speech Language and Hearing Sciences and 1st Ibero-American Speech Language Hearing Sciences Congress; 2009 Oct 21-24; Salvador, BA, Brazil.
293. Damato CFC, Lourenço KAAL, Rodrigues RM, Lichy RF, Carlesse AA. Oral myofunctional therapy in patients with severe obstructive sleep apnea [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Speech Language and Hearing Sciences and 1st Ibero-American Speech Language Hearing Sciences Congress; 2009 Oct 21-24; Salvador, BA, Brazil.
294. Rapozo JT, Benevides SD, Fontes LBC. Sleep bruxism in oronasal breathing children 8 to 11 years of age: an association study [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Speech Language and Hearing Sciences and 1st Ibero-American Speech Language Hearing Sciences Congress; 2009 Oct 21-24; Salvador, BA, Brazil.
295. Ieto V, Kayamori F. Speech-language pathology treatment in Obstructive Sleep Apnea and Hypopnea Syndrome: Clinical case report [Portuguese]. In: Proceedings of the 17th Brazilian Congress of Speech Language and Hearing Sciences and 1st Ibero-American Speech Language Hearing Sciences Congress; 2009 Oct 21-24; Salvador, BA, Brazil.
296. Diaféria GLA, Truksinas E, Martinho FL, Santos-Silva R, Bommarito S, Gregório LC, et al. Phonoaudiological Assessment of Patients with Obstructive Sleep Apnea. In: Proceedings of the 3<sup>o</sup> World Sleep Congress; 2009 Nov 7-11; São Paulo, SP, Brazil.
297. Rocha EA, Rehder MIBC, Mendes MO. Acting of brazilian speech therapist together with patients with obstructive sleep apnea syndrome (OSAS) [Portuguese]. In: Proceedings of the 16<sup>o</sup> Brazilian Congress of Speech Language and Hearing Sciences; 2008 Sep 24-27; Campos do Jordão, SP, Brazil.
298. Capobianco DM, Valbuza JS, Carvalho LBC, Prado LBF, Prado GF. Descriptive analysis of anthropometric measures (MA) in patients with obstructive sleep apnea syndrome (OSAS) [Portuguese]. In: Proceedings of the 16<sup>o</sup> Brazilian Congress of Speech Language and Hearing Sciences; 2008 Sep 24-27; Campos do Jordão, SP, Brazil.
299. Diaféria GLA, Truksinas E, Martinho FL, Santos-Silva R, Gregório LC, Bittencourt LRA, et al. Evaluation of the orofacial motricity and the impact on the quality of life of individuals with Obstructive Sleep Apnea and Hypopnea Syndrome [Portuguese]. In: Proceedings of the 16<sup>o</sup> Brazilian Congress of Speech Language and Hearing Sciences; 2008 Sep 24-27; Campos do Jordão, SP, Brazil.
300. Landa PG, Suzuki HS. Speech-language pathology in patients with obstructive sleep apnea syndrome [Portuguese]. In: Proceedings of the 16<sup>o</sup> Brazilian Congress of Speech Language and Hearing Sciences; 2008 Sep 24-27; Campos do Jordão, SP, Brazil.
301. Diaféria GLA, Truksinas E, Martinho FL, Gregório LC, Togeiro SMGP, Tufik S. Obstructive Sleep Apnea-Hypopnea Syndrome: orofacial motricity [Portuguese]. In: Proceedings of the 2nd Composium Internacional Association of Logopedics and Phoniatrics; 2007 Mar 24-25; São Paulo, SP, Brazil.
302. Motta AR, Silva LMP, Aureliano FTS. Acting of brazilian speech therapist in obstructive sleep apnea syndrome: case report [Portuguese]. In: Proceedings of the XV Brazilian Congress of Speech language and hearing sciences; 2007 Out 16-20; Gramado, RS, Brazil.
303. Guimarães KCC. Current Approaches: Speech-language therapy in snoring. In: 5th FORL Foundation of Otolaryngologist Congress; 2006 Ago 17-19; São Paulo, SP, Brazil.
304. Truksinas E, Diaféria G, Togeiro SMGP, Martinho FL, Truksinas V, Behlau M, et al. Acoustic characterization of snoring in different rates of obstructive sleep apnea and hypopnea [Portuguese]. In: Proceedings of the X Brazilian Congress of Sleep; 2005 Nov 12-15; Curitiba, PR, Brazil.
305. Diaféria GLA, Bommarito S, Togeiro SMG, Martinho FL, Truksinas V, Truksinas E. Evaluation of the stomatognathic system in patients with obstructive sleep apnea and hypopnea syndrome [Portuguese]. In: Proceedings of the XIII Brazilian Congress of Speech Language and Hearing Sciences; 2005 Sep 27-30; Santos, SP, Brazil.

306. Diaféria GLA, Gomes M, Behlau MS. Characterization of snoring in individuals with and without obstructive sleep apnea-hypopnea syndrome [Portuguese]. In: Proceedings of the XII Brazilian Congress of Speech Language and Hearing Sciences; 2004 Oct 6-9; Foz do Iguaçu, PR, Brazil.
307. Diaféria GLA. Characterization of snoring in people with Obstructive Sleep Apnea Syndrome. In: Proceedings of the 33rd Annual Symposium: Care of the Professional Voice; 2004 Jun 4; Philadelphia, PA, USA.
308. Souza GB, Jorge PF, Galina DS, Radi MM, Trawitzki LVV, Mello Filho FV, et al. Speech-language pathology attendance in a case of obstructive sleep apnea submitted to orthognathic surgery [Portuguese]. In: Proceedings of the IX Journey of Speech language and hearing sciences from UNESP; 2003 Ago 20-23; Marília, SP, Brazil.
309. Behlau M. Characterization of snoring in individuals with and without obstructive sleep apnea-hypopnea syndrome [Portuguese]. In: Proceedings of the V International Congress of Speech-Language Pathology, XI Brazilian Congress of Speech-Language Pathology and I Speech-Language Pathology Meeting of Ceará; 2003 Oct 1-4; Fortaleza, CE, Brazil.
310. Rosario JB, Valbuza JS, Cavalcanti RVA. Speech-language pathology intervention in the snoring patient [Portuguese]. In: Proceedings of the IX Brazilian Congress of Sleep; 2003 Nov 5-8; Vitória, ES, Brazil.
311. Guimarães KCC, Protetti HM. Phonoaudiological work at obstructive sleep apnea. In: Proceedings of the APSS 17th Annual Meeting; 2003 Jun 3-8; Pecton, BC, Canada.
312. Guimarães KCC. Speech-language pathology work in patients who snore [Portuguese]. In: Proceedings of the VIII Brazilian Congress of Sleep; 2001 Nov 14-17; Salvador, BA, Brazil.
313. ASHA. 2007. Scope of Practice in Speech-Language Pathology. ASHA; 2007 [cited 2018 May 28]. Available from: <https://www.asha.org/policy/SP2007-00283/>
314. Chehuen Neto JA, Rocha FRS, Portela WS, Silva VS, Guerra MCS, Sirimarco MT. Perception of Evidence-Based Medicine applicability. HU Rev. 2008;34(1):33-9.
315. Medrado CS, Nunes Sobrinho FP. Evidence-based practice (EBP) in speech language pathology and audiology. *Distúrb. Comun.* 2016;28(2):341-7.
316. Campanatti-Ostiz H, Andrade CRF. Periódicos nacionais em Fonoaudiologia: caracterização de indicador de impacto. *Pró-Fono.* 2006;18(1):99-110.
317. Camacho M, Certal V, Abdullatif J, Zaghi S, Ruoff CM, Capasso R, et al. Myofunctional Therapy to Treat Obstructive Sleep Apnea: A Systematic Review and Meta-Analysis. *Sleep.* 2015;38(5):669-75.
318. Cartwright RD, Guilleminault C. Defending sleepwalkers with science and an illustrative case. *J Clin Sleep Med.* 2013;9(7):721-6.
319. Mahowald MW, Cramer-Bornemann M, Hannon H, Janjua T, Ullevig C, Patterson A. Did this father's sleep apnea contribute to the inadvertent death of his infant son? *Sleep Med.* 2002;3(4):369-70.