Research and Technology

Giuseppe Alexandre **Romito** New horizons President



It is a great pleasure to present our first newsletter. After years of work and mutual collaboration of national and international researchers and supported by the industry, the Latin American Oral Health Association (LAOHA) is born.

LAOHA's objectives are to contribute to the development of new researchers by granting scholarships and research projects, and to disseminate new knowledge that may contribute to improving oral health of the

population in Latin America and other regions.

In this context, the industry support, particularly Colgate Palmolive Company, has been fundamental in the development of this project.

I am sure that in a short time we will be able to bring meaningful scientific results, create a network of researchers with a solid scientific background and that these efforts, will bring benefits to the population.



Vice President Magda Feres



Supervisor Advice Cassio Volponi



1st Secretary



Supervisor Advice Cristina Villar



2nd Secretary



Supervisor Advice Iamil Awad Shibli



1st Treasurer Luciene Figueiredo



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2nd Treasurer



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Learn about LAOHA

Latin American Oral Health Association

The Latin American Oral Health Association (LAOHA) was born from a collaboration among Colgate Palmolive Company and professors of two major institutions of higher education in Brazil, the University of São Paulo (USP) and the Guarulhos University.

LAOHA and the Caribbean Oral Health Initiative (COHI) are two Latin American associations that together with Colgate Palmolive Company have as their mission:

- the scientific development of dentistry;
- improve oral health of the Latin American population.

Both associations are part of the Latin American Dental Health Unit (LATAM-DHU), which supports the development of new researchers new researchers by granting scholarships to professionals from several Neo-Latin countries willing to do a PhD in partner Universities.



The objectives of this initiative are:

- to identify and develop new regional research leaders;
- to fund relevant research programs with emerging scientific leaders;
- to develop strong partnerships with universities leaders in research;
- to promote changes in public health policies in order to improve the oral health of the Latin American population;
- to build strong partnerships with the dental profession.

In Brazil, **LAOHA** also seeks a closer relationship between University and Industry researchers. For this, several actions are being coordinated with Colgate Global Technology Center in USA and Brazil, and with Colgate's Latin American Professional Division. According to Abraham Cazes, director of the Brazil GTC, "it's very important to have partnerships with oral health professors and researchers, who are meaningful source of information relevant to our developments."



UNG University inaugurates first LAOHA headquarters

LAOHA and the Guarulhos University inaugurated in February 2016 the first headquarters of LAOHA. The ceremony was attended by the Board of the Association, scholarship students, academic representatives of the University and the scientific community. During the inauguration, the Guarulhos University's President, Jânyo Diniz, stressed the importance of the project, "The search for partnerships like this is constant for our institution. Through this project, we want to offer more opportunities to post-graduate students in dentistry not only in São Paulo, but also in other regions of the country and in Latin America," he said.

This space aims to support the partnership activities and provide a place of study for scholarship students. "The partnership between Colgate, Guarulhos University and São Paulo University establishes a new philosophy of research in oral health in Latin America. Researching just for researching does not make sense, it is necessary to have a bigger goal, which is to help our communities, our patients and the Universities," Bernal Stewart - the founder of the partnership - said. "The union of excellence research conducted within universities together with the industry is a relatively common action in developed countries, Brazil is considered to be at vanguard in this field for the region. We are confident that this is a unique initiative that will bring benefits to all parties involved and may represent the seed of an even greater project related to expanding the quality of clinical research and clinical dentistry based on scientific evidence, we thank Colgate Palmolive Company for the partnership," Dr. Magda Feres - graduate coordinator of dentistry at Guarulhos University and one of the mentors of the project - concluded.









First LAOHA International Seminar

The 1st LAOHA Seminar was promoted at Guarulhos University in October 2016, with the theme "Periodontics in the implant era: An efficient, evidence-based treatment concept for the periodontitis patient." Our main speaker for this great event was Prof. Andrea Mombelli, world reference in periodontal treatment, President of the Periodontology and Oral Pathophysiology Division and also Director of the Graduate Program in Periodontics, University of Geneva, Switzerland. The event was aimed at researchers, clinicians, post-graduate students, professors and

researchers in the areas of periodontics and implantology. The event was attended by over 200 participants from all over Brazil. Prof. Mombelli presented the latest in terms of periodontal research, including unpublished results from important studies conducted by him and his team on periodontal diagnosis and treatment. "The presence of Prof. Mombelli was invaluable not only to the Guarulhos University, but to all the researchers who attended the event. We opened the series of LAOHA seminars with a golden key," said Dr. Magda Feres, who coordinated the event.







Developing new leaders

The LATAM-DHU sponsors scholarships for dentistry graduates, foreigners or Brazilians. According to Bernal Stewart, one of the project mentors, this partnership with the Universities is fundamental, "Latin America has excellent researchers and it is a region where we hope to improve the oral health of the population. To this end, being close to the Universities and their researchers is essential." **To date, we are supporting 8 PhD students:**



Belen Stephanie Retamal Valdés

Country of origin:
Chile
PhD Student at
Guarulhos University - Brazil



Carlos Guillermo Benítez Silva

Country of origin: Mexico PhD student at the São Paulo University - Brazil



Carlos Manuel Rubio

Country of origin: Venezuela PhD student at the São Paulo University - Brazil



Gerson Pedro Jose Langa

Country of origin:
Mozambique
PhD Student at the
Rio Grande do Sul
University - Brazil



Gloria Marcela Ramírez

Country of origin:
Colombia
PhD student
at the São Paulo
University - Brazil



Mariana Linhares Almeida

Country of origin:

Brazil

PhD student

at Guarulhos University

- Brazil



Violeta Contreras Ramirez

Country of origin: Chile PhD student at the Puerto Rico University - USA



Leidy Viviana Avila Adarme

Country of origin:
Colombia
PhD student
at the El Bosque
University - Colombia



Colgate Technology Center - US receives Latam Dental Health Unit





In May, the Latin American Dental Health Unit, was officially launched. This initiative is a collaboration between Colgate Palmolive Company, the Latin American Oral Health Association and the Caribbean Oral Health Initiative.

The official launch was celebrated with an International Workshop involving members of both Associations, Colgate Latam Division, Colgate Technology Center and Key Thought Leaders. The general proposal of the Workshop was to develop a regional strategy that could contribute to the prevention and promotion of oral health in Latin America.

The event brought together more than 30 researchers from Latin American Universities. There were two days of presentations and discussions on topics such as gingival health, dentin erosion, evidence-based dentistry and the creation of a scientific community in Latin America. At the end of the event, the groups presented a consensus on the topics, aiming at strategies for scientific development and improvement of oral health of the population, which reflects of the mission of both Associations.



LAOHA celebrates its 1st anniversary with a visit to the Brazilian GTC

In June, LAOHA celebrated its first year with a visit to Colgate's Global Technology Center in Brazil. The activity was attended by professors from 4 Universities of Brazil, São Paulo University (USP), Guarulhos University, Rio Grande do Sul University (UFRGS) and Campinas University (UNICAMP), as well as LAOHA PhD students. Visitors were greeted by Abraham Cazes, Director of Brazil GTC, and his team. "For the GTC, the partnership and collaboration with oral health professors and researchers can generate new insights that's relevant for consumers and the profession," Abraham said.

The morning began with a brief presentation by the Technology team, followed introductions conducted by professors and PhD students. They were also able to present more details about their universities and researches already conducted in partnership with Colgate. After lunch, a guided tour of the plant and pilot plant of the Technology Center was held. "This event marks the beginning of an important collaboration between LAOHA and Brazil GTC." Dr. Zilson Malheiros - GTC member and **LAOHA** executive - said.









LAOHA is present at the Brazilian Division of the IADR (SBPqO)

The Meeting of the Brazilian Division of IADR, represented in the country by the Brazilian Society of Dental Research (SBPqO), takes place every year in the state of São Paulo. Oral presentations and posters presented were a total of 4,000 works. In the edition that took place in September, the category panels developed with the industry, LAOHA members won awards for the second consecutive year.

2017

1st Triclosan effects in the maintenance phase of peri-implantitis treatment: randomized 2-year clinical study

Shibli JA | Stewart B | Araújo MG | Figueiredo LC Matarazzo F | Sanchez ROM | Onuma T | Feres M

2nd Triclosan effects on periodontal parameters of volunteers treated by peri-implantitis: a secondary analysis

Retamal-Valdes B* | Stewart B | Figueiredo LC | Matarazzo F Sanchez ROM | Onuma T | Faveri M | Feres M.



2016

1st Efficacy of mouthwashes containing cetylpyridine chloride with or without zinc: a randomized controlled trial

Muniz FWMG | Oballe HR | Friedrich SA | Cavagni | Gaio EJ | Stewart B | Zhang YP | Rösing CK

2nd Clinical efficacy of slimsoft toothbrush compared to Curaprox in gingival biofilm control

Severo RM* | Muniz FWMG | Ranzan N | Cavagni J Gaio El | Gittins EK | Stewart B | Rösing CK



Winners of the award in 2016



LAOHA Latin American Oral Health Association





