THE ACADEMY OF APPLIED MYOFUNCTIONAL SCIENCES

3rd HIPPOCRATES GALA

Nuovo Circolo degli Scacchi
SEPTEMBER 8, 2018
AAMS Rising Star Investigator Award for Great Promise in the Advancement of Medicine Involving Myofunctional Therapy
Heidi Bell, Wichita State University, Wichita, Kansas, USA
Farhan Shah, University of UMEA, Sweden
Carlos Torre, University of Miami, Florida, USA

Centres of Light Award for Interdisciplinary Leadership in Advancing Medicine Via Myofunctional Therapy
Stanford Medicine and the Stanford Sleep Center
Palo Alto and Redwood City, California, USA

Kwong Wah Hospital, Kowloon, Hong Kong, and the Tung Wah Group of Hospitals, Hong Kong, SAR People’s Republic of China

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AWARDEES

AAMS Hippocrates Award
Daniel KK Ng, Kwong Wah Hospital, Hong Kong, SAR People’s Republic of China

AAMS Irene Marchesan Award
Roberta Martinelli, Hospital Santa Terezinha, Brotas, São Paulo, Brazil

AAMS Madame Marie Curie Award
Marco Antonio Moreira Rodrigues da Silva, University of São Paulo, Ribeirão Preto, Brazil

AAMS Louis Pasteur Award
Fabio Scoppa, Associazione Chinesi di F.O.P. | Sapienza University of Rome, Italy

AAMS Florence Nightingale Award
Howard Hindin, AAPMD, Foundation for Airway Health, New York, USA

AAMS De Materia Medica Award
Franklin Susanibar Chavez, Comunidad Motricidad Orofacial Latinoamericana, Lima, Peru

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Kwong Wah Hospital, Kowloon, Hong Kong, and the Tung Wah Group of Hospitals, Hong Kong, SAR People’s Republic of China
Here in Rome we call forth the spirit of the ancient Roman god Mercury. He is the god of communication, who is often seen as holding the caduceus, the symbol of medicine. Mercury is the son of Maia (the earth) and the chief deity Jupiter. Mercury is the god of financial gain, commerce, eloquence (and thus poetry), messages (including divination), travelers, boundaries, luck, trickery and thieves; he also serves as the guide of souls to the underworld. It is thus fitting to call on Mercury to help transmit the work we celebrate on this occasion, in this city that is a birthplace of civilization, and also the site of the first published research on myofunctional therapy and sleep, which holds so many keys to our collective progress.

When people ask me “What do you do?” I have a tendency to frame the work I do as a storyteller and a bridge builder. To help nurture an emerging area of medicine, it is critical that we identify key leaders, help tell the stories of their incredibly valuable work, and to celebrate them. This has been a tremendous privilege for me personally. I am continually inspired by the work you all do in the field. It is because of you that we have created the Hippocrates Award.

On our 3rd AAMS Hippocrates Gala, the Awardees tonight have helped change medicine. They move the needle. They update standards of care for epidemics like obstructive sleep apnea and create public policy for laws to inspect frenulae at birth. They have set myofunctional therapy on a foundation built on scientific evidence and helped us to understand how tongue posture drives body posture, while changing the way we look at the systems that feed into pathologies related to orofacial myofunctional disorders. I have no doubt that in the coming years, those we celebrate here will go on to help untold millions of people who suffer. It is truly an exciting time for us as we can see the work that these leaders have conceived of is translated into treatment.

Please join me as we celebrate the brilliance of these individuals and institutions, here in our venue il Nuovo Circolo degli Scacchi which has fittingly designated the swallow as its symbol since the 16th century as a palace. From the inception of our young society we have come together to not only come together to show cases and applaud good work, but to come together to actually disrupt existing paradigms. Join us as we endeavor to change medicine. Mercury, please help us to sing stories of the poetry of this work, and may all the professionals here care back and communicate the knowledge gleaned here, crossing boundaries, building commerce, and transporting souls to a place of healing.

Marc R. Moeller
AAMS Executive Director & Congress Co-Chairman
For Lifetime Achievement in the Advancement of Medicine with Myofunctional Therapy

Daniel KK Ng
Hong Kong, China Kwong Wah Hospital

Dr. Daniel K. Ng is the Founding President of Asian Paediatric Pulmonology Society as well as the Chief of Service of Department of Paediatrics, Kwong Wah Hospital, Hong Kong. He is the honorary council member of the Hong Kong Society of Paediatric Respirology. He was awarded Master of Medical Sciences by the University of Hong Kong for his works in neonatology in 1999. He received training in paediatric sleep medicine in Stanford University Sleep Disorders Center and started the paediatric sleep service in Kwong Wah Hospital. For his research works in paediatric sleep-disordered breathing, he was awarded Doctor of Medicine by the University of Hong Kong in 2006. Dr. Ng was Foundation Fellow of Hong Kong Academy of Medicine and Fellow of the Royal College of Physicians of Edinburgh and Royal College of Paediatrics and Child Health. He is currently the regional director of the International Pediatric Sleep Association since 2016.

As a result of a comprehensive undertaking beginning five years ago, commencing with training a full spectrum of allied professionals (PTs, OTs, sleep physicians, ENTs, sleep techs, et al.), important work has been done that was the basis for the Asian Pediatric Pulmonology Society to formally update its pediatric OSA standard of care to include OMT.
Irene Marchesan Award
For Lifetime Achievement in the Institutional Advancement of Public Health That Includes Myofunctional Therapy

Roberta Martinelli
Hospital Santa Terezinha, Brotas, São Paulo, Brazil

Roberta Martinelli, PhD SLP is the manager of the center “Teste da Linguinha” (Portuguese for Neonatal Tongue Screening Test), at the Hospital Santa Terezinha in Brotas, Sao Paulo, Brazil. She is a Professor of courses in Speech Therapy and Dentistry, with great experience in scientific investigation in Orofacial Myofunctional Therapy. Also, she is the author of many published articles about the lingual frenulum, including the protocol that served as basis for the Brazilian national law that makes the application of the lingual frenulum evaluation in newborns compulsory in all hospitals and maternities in the country.

for the 1st medically validated frenulum inspection protocol (the Martinelli) that has helped pass 18 laws requiring frenulum inspection at birth, including the 1st in her home city of Brotas, Sao Paulo State, Brazil to the national “Teste da Linguinha” law that became effective January 2015 nationally in the Federal Republic of Brazil. Her work and protocol have inspired advancement in tongue tie screening around the world.

Supported by Kidstown Dental
Amy Luedemann-Lazar DDS, MS
Madame Marie Curie Award
For Lifetime Achievement in the Scientific Field of Medicine including
Myofunctional Therapy

Marco Antonio Moreira Rodrigues da Silva
University of São Paulo, Ribeirão Preto, Brazil

Prof. Dr. Marco Antônio M. Rodrigues da Silva received his D.D.S. degree in 1974 from the School of Dentistry of Ribeirão Preto, University of São Paulo (FORP/USP). Then he received his M.D. degree in 1985 from the School of Dentistry of Araraquara, São Paulo State University (FOAR/UNESP) and his Ph.D. in 1991 in Oral Rehabilitation from the FORP/USP. Currently, he is a Senior Professor at the Department of Restorative Dentistry, School of Dentistry of Ribeirão Preto, University of São Paulo, Brazil. His expertise areas are in the Temporomandibular Disorders/Orofacial Pain and Surface Electromyography fields.

for foundational work on objective measurements in the assessment of orofacial myofunctional disorders and their relationship to orofacial pain

Supported by:

Rob Veis, DDS
Louis Pasteur Award
For Courage and Leadership in Advancing Medicine with Myofunctional Therapy

Fabio Scoppa
Associazione Chinesis I.F.O.P. Sapienza University of Rome, Italy

Prof. Fabio Scoppa, DO, PhD is an Osteopath DO, has a PhD in Neuroscience and a PhD in Physiology. He is a psychologist and psychotherapist. He's the Creator, Scientific and Didactic Coordinator of the Masters Degree Course in Posturology, Faculty of Medicine and Dental Surgery, Sapienza University of Rome, since academic year 2002-2003 until today. He was the Director and founder in 2002 of Chinesis I.F.O.P. Ostopathy School, accredited by the Register of Italian Osteopaths (R.O.I.). He taught at the Universities of Bari, Sassari, Palermo, Chieti, Rome, and Hawaii (Honolulu). He is the author of numerous scientific publications and the author / editor of seven books. In 2009 he was nominated Co-Chair of International Standardization Committee for Clinical Stabilometry - ISPGR (International Society for Posture and Gait Research).

Dr. Scoppa coined the term glosso-postural syndrome in 2004

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A graduate of New York University College of Dentistry, Dr. Howard Hindin is trained in all aspects of general dentistry, with an early emphasis on surgery and endodontia. Since the 1990s, his practice has also focused on cosmetic dentistry, temporomandibular joint disorders and craniofacial pain. An acknowledged pioneer in the relationship between dental issues and whole body health, Dr. Hindin is President (2000-present) of the Foundation for the Advancement of Innovative Medicine (FAIM). He is also an active member of the American Academy of Pain Management, American Academy of Craniofacial Pain, American Academy of Dental Sleep Medicine, Academy of General Dentistry, American Dental Association, International Academy of Oral Medicine and Toxicology, and the NY State Society of Acupuncture for Physician and Dentists. Dr. Hindin has presented important position papers to dental and medical groups throughout the country. His research into the dental-medical connection and systemic balance has shaped the medical community’s understanding of this growing and important field.

for visionary leadership in the founding of the American Academy of Physiological Medicine and Dentistry and the Foundation for Airway Health, and for ceaseless efforts to build bridges across disciplines, tear down silos, and create awareness about SDB.
De Materia Medica Award
For Lifetime Achievement in the Advancement of Medicine
Via Publishing that Includes Myofunctional Therapy

Franklin Susanibar Chavez
Comunidad Motricidad Orofacial Latinoamericano, Lima, Peru

Franklin Susanibar is a fonoaudiologo (SLP) in Lima, Peru, with extensive experience in the area of Orofacial Myofunctional Therapy (OMT). He’s a Founding Member of an international coalition of speech pathologists who launched the World Day of Orofacial Myofunctional Sciences with the purpose of educating the public and preventing OMDs. Franklin published instrumental books for the diagnosis and therapy of orofacial myofunctional disorders (OMD) and breathing, translated in several languages. His first book was published in 2011: "Terminological Dictionary of Orofacial Motricity". In 2013 he published "Orofacial Motricity: Fundamentals based on evidence". That same year, he launched his first book in Portuguese, a book that was then translated in English and in Italian in 2015." That same year, he launched his first book in Portuguese, that was then translated in English and in Italian. In April 2016 Franklin presented at the "First Chilean Congress of Orofacial Motricity", in which he was honored by Dr. Irene Marchesan who granted him the title of Specialist in Orofacial Motricity by the prestigious CEFAC center in Brazil, as an acknowledgement to his career and professional contributions.

for pioneering work in writing, editing, and publishing pioneering work in myofunctional therapy.

supported by: NORDIC SLEEP CENTRE
AAMS Rising Star Investigator Award
For Great Promise in the Advancement of Medicine Involving Myofunctional Therapy

Dr. Carlos Torre of University of Miami, USA
For Meta Analyses on OMT and OSA, OMT and Snoring, and groundbreaking work on mouth breathing, OSA, and OMT.

Dr. Farhan Shah, University of UMEA, Sweden
For groundbreaking work identifying the unique evolutionary adaptations of the muscles in the stomatognathic system and its possible interplay in the upper airway function, tongue position and the pharyngeal wall. Discovery of muscle cells showing a special molecular build-up with an absence or modified design of some key proteins gives us deeper insight into the complex anatomy and physiology of the upper airway, swallowing function, soft palate and tongue position both in healthy as well as snoring and sleep apnea patients.

Dr. Heidi Bell of Wichita State University, Wichita, Kansas, USA
For groundbreaking work advancing the knowledge of the musculature of the stomatognathic system and work to objectively measure and identify progress therein.

supported by

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AAMS Centres of Light Award
For Interdisciplinary Leadership in the Advancement of Medicine Involving Myofunctional Therapy

Stanford Medicine and the Stanford Sleep Center
Palo Alto and Redwood City, California, USA
For dozens and dozens of scientific papers shedding light on the role of OMT in the treatment and prevention of sleep disordered breathing and for creating curriculum in a leading sleep residency program including OMT.

Craniofacial Research Support Center, School of Medicine of Ribeirão Preto, University of São Paulo – USP – Ribeirão Preto (SP), Brazil
For foundational science done in protocols, objective measurements, TMD/Orofacial Pain, OSA, Orthognathic Surgery, and precision medicine in a clinical setting.

Kwong Wah Hospital Kowloon, Hong Kong, SAR of the People's Republic of China, and the Tung Wah Group of Hospitals, Hong Kong, SAR of the PRC China
For foundational work in interdisciplinary care in a hospital and clinical setting, for groundbreaking research establishing the efficacy of OMT in pediatric OSA, for work leading to institutional change across a major health system (Hong Kong, SAR China) and for work leading to the establishment of OMT as a standard of care for pediatric OSA across Asia via the Asian Pediatric Pulmonology Society.

supported by:
Past Awardees

Irene Marchesan, Joy Lea Moeller, Claudia Maria de Felicio,
Dr. Christian Guilleminault, Antonio Ferrante, Hilton Justino,
Professor Maria Pia Villa, Licia Coceani Paskay, Esther Bianchini,
Toshihide Ohno, Barbara J. Greene, Meir Kryger, Brigitte Fung,
Audrey Yoon, Stanley Liu, Soroush Zaghi,
Lurie Children’s Hospital, Chicago, Illinois
Ospedale SANT’ANDREA, Rome, Italy
AiU AiU Nordic Sleep Center, Tallin Estonia

AAPMD & the Foundation For Airway Health Are Honored To Participate In the Founding of the Academy of Applied Myofunctional Sciences.

www.foundationforairwayhealth.org

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The Congress is an important conduit for knowledge, as dentistry and medicine draw together to improve the world’s ability to breathe. Nothing is more basic to the human existence than the breath. I hope and pray that, we gathered here, will help find the answers to this dilemma by diligent and rigorous adherence to research and the collection of irrefutable data. It is a difficult task at hand with few knowns. RW Emerson said, “A little fact is worth a limbo of dreams.

James E. Metz, DDS

Thank you AAMS! Myofunctional therapy is now assuming its rightful place in the frontlines of the battle for optimizing facial balance and airway health.

William M. Hang DDS MSD

Supporting the AAMS is like no other. The AAMS will bring the many disciplines of medicine and dentistry together to truly look at the underlying cause to TMJ, airway, tongue position and facial balance. The AAMS is committed to sharing this vision through scientific research and the creation of standards to questions which have never really been answered.

Kirk Kollmann, DMD

I’m grateful for all the hard work that Chris Arias, Yves Lajoie, Elisa Kliman and Annalis Tamberg did to bring together so many inspiring speakers in Rome and to help Marc Moeller weave an ever growing fabric of orofacial myofunctional sciences across countries and across medical and health professions.

Congratulations to all the AAMS 2018 Honorees. They surely have been paving the way for years and now they are showing us new directions, expanding our knowledge and our therapeutic efficacy. Thanks to all the supporters of the Gala and the Congress, in any shape and form. The AAMS is still in its infancy. But if it accomplished so much as a “toddler” can you imagine what will do in the future?

Licia Coceani Paskay, MS, CCC-SLP
Battistoni is honoured to celebrate the AAMS Hippocrates Gala Award Winners and the tremendous advancements in science the AAMS has fostered.

Battistoni è onorata di celebrare i vincitori del premio Ippocrate Gala AAMS e gli enormi progressi della scienza AAMS che ha favorito.
ASSOC PROF DANNY ECKERT
CHIEF INVESTIGATOR

The AAMS is proud to support research priorities of the Neura Institute to unlock the mysteries of how myofunctional therapy works, who is the best candidate for it and how to tell the story.

The sleep and breathing team and Neura led by Associate Professor Danny Eckert plan to conduct a series of studies to identify the mechanisms responsible for reductions in sleep apnoea severity with myofunctional therapy. Specifically, the Neura have developed novel respiratory phenotyping and imaging techniques to measure upper airway function and the key causes of obstructive sleep apnea. In this project, the team propose to use these advanced approaches to determine definitively how existing myofunctional training regimes reduce sleep apnea severity so that they can be optimized to yield greater therapeutic benefit and delivered to the appropriate patients.

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We are supporting the AAMS as an essential means to fulfill our mission of making sure that everyone who suffers from an orofacial myofunctional disorder can find proper care.

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