

7th - 10th of November 2018

Myobrace®, TMJ, SDB & OSA
Myofunctional Orthodontics
Paediatric SRBD
Advanced Myofunctional Orthodontics







### **MRC** Training Facility

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## 2018 MRC EU SUMMIT

The MRC EUROPEAN Summit is an excellent opportunity for Myobrace® Members, Certified Providers and other professionals to network with like-minded industry professionals and discover the latest developments in sleep dentistry and myofunctional orthodontic techniques, using MRC's appliance systems. With a high prevalence of sleep disordered breathing problems in children and adults, opportunities now exist for practitioners to broaden their scope of treatment by offering avenues to practice sleep dentistry using MRC's Myosa® appliance system.

The four-day summit includes workshops on how to diagnose and treat airway dysfunction, TMJ Disorder and malocclusion, as well as advanced orthodontic and expansion techniques. *MRC* CEO & Founder, Dr. Chris Farrell, will be a key presenter, along with leading myofunctional orthodontic practitioners. Attendees will also learn about the company's most recent advancements in parent/patient education programs, including the *Myobrace® Activities* and newly released myofunctional screening and diagnostic tool, the Patient Consultation App.

Gaining a deeper understanding of *MRC*'s myofunctional appliance systems can allow for improved patient flow and increased practice profitability.

### **Myofunctional Orthodontics**

For more than 29 years, *Myofunctional Research Co.* (*MRC*) has recognised breathing disorders as the major cause of malocclusion, poor jaw growth and TMJ Disorder. By effectively changing the way orthodontics for children is performed, the *Myobrace*® myofunctional orthodontic system, by *MRC*, fundamentally delivers airway and habit correction to resolve orthodontic problems.

MRC fills the need for less mechanical and more biologically based, myofunctional pre-orthodontic treatment by offering a wide range of modalities that address the underlying causes of malocclusion and airway dysfunction.

For more information visit www.myoresearch.com



## **LECTURERS**



### Dr. Chris Farrell - MRC Founder & CEO, BDS (Sydney)

Dr. Chris Farrell graduated from Sydney University in 1971 having gained a comprehensive knowledge of traditional orthodontic treatment using the BEGG technique.

As a result of his clinical experience he became interested in TMJ/TMD Disorder and after further research discovered the aetiology of malocclusion and TMJ Disorder was myofunctional, which contradicted the established view of his profession.

Dr. Farrell founded Myofunctional Research Co. [MRC] in 1989 with the intent to develop a Myofunctional Orthodontic system targeted at treating the upper airway and neuromuscular dysfunction causing malocclusion.

Dr. Farrell's *Myobrace*® and *Trainer* treatment systems have proven extremely effective at providing early, preventive pre-orthodontic treatment and are now used by dental professionals in more than 100 countries.



### Dr. German Ramirez-Yañez - DDS, MDSc, MS, PhD, FRCDC

Dr. German Ramirez is a dentist from Colombia (South America) with more than 20 years of experience in guiding craniofacial growth and development. He is a specialist in Paediatric Dentistry (Mexico) and Functional Maxillofacial Orthopedics (Mexico & Brazil), as well as trained in Orthodontics (Mexico). Dr. Ramirez has a Master in Oral Biology and a PhD in Dental Sciences (Australia).

He has published more than 20 articles about early orthodontic treatment and about craniofacial biology in peer review international journals such as the

European Journal of Orthodontics, World Journal of Orthodontics, Journal of Clinical Orthodontics, International Journal of Jaw Function, Journal of Histochemistry and Cytochemistry, Bone and Archives of Oral Biology.

Dr. Ramirez is the scientific advisor of *Myofunctional Research Co.* in Australia and of Osteopharm Inc. in Canada. His research interest is in craniofacial growth and development, the patho-physiology of functional disorders in the cranio-cervico-mandibular system and how the craniofacial structures are modified by functional appliances.





### Dr. Barry D. Raphael - Orthodontist, Myofunctional Therapist, DMD

Dr. Barry D. Raphael, DMD is an orthodontist and founder of the Raphael Center for Integrative Orthodontics in Clifton, New Jersey.

His focus on 'Big Picture' Orthodontics started with his introduction to Chris Farrell and the *Myobrace*® *System* in 2008. Now, Dr. Raphael practices a wide range of integrative techniques designed to help children grow in the best possible way and to help adults find wellness, not just symptomatic relief. He teaches these concepts at the Mt. Sinai School of Medicine in New York City, at the Raphael Center for Integrative Education, nationally and internationally. Dr. Raphael is working closely with the American Dental Association and the American Association of Orthodontists to move the practice of dentistry forward in the 21st Century.



### **Dr. Rohan Wijey** - MRC Clinical Director, B Oral H (Dent Sci), Grad. Dip. Dent., O.M.

Dr. Rohan Wijey is the Clinical Director and Senior Lecturer of *Myofunctional Research Co. (MRC)* and CEO of the *Myobrace Pre-Orthodontic Centers*®.

His Myofunctional Orthodontics journey began with *MRC* in 2007 under Dr. Chris Farrell's tutelage, and he has since lectured across five continents and has had numerous articles published in orthodontic and paediatric journals around the world.

During his time at *MRC*, he has seen the worldwide acceptance of Myofunctional Orthodontics grow rapidly, to the point where the *Myobrace®* and *Trainer* Systems are now some of the most widely used early intervention orthodontic treatments in the world.

Despite his heavy lecturing schedule, he remains very much involved in clinical practice, dividing his time between *Myobrace*® and *Myosa*® Centers owned and operated by *MRC* in Australia.



#### Dr. Luca Levrini - Professor

Professor Luca Levrini is associate professor and director of research center "Oro Cranio Facciale" at the university of Insubria. He provides clinical assistance as a university doctor in the Macchi hospital in Varese and as a consultant in the Sant'Anna hospital in Como.

He is a councilor of the order of doctors and dentists of the province of Como and is registered at the

order of journalists of the Lombardy province. He is coordinator of the study group 'Nutrition and oral health' of the Italian dieticians association. Deputy director of Ortho Tribune. Author of more than 180 scientific publications in the orthodontic field, in particular, oral prevention. Effective partner of Amici di Brugg (Friends of Brugg), Ordinary of the Italian society for orthodontics. Certified speaker for Align technology. President of ToothGood.



### Patrick McKeown - MB, MBA, Dip BM, FBP

For the past fifteen years, Patrick McKeown has delivered training in Breathing Re-Education to healthcare professionals and the general public with sleep disordered breathing and breathing pattern disorders.

As part of his work, he has collaborated in four clinical trials investigating Breathing Re-education for asthma and rhinitis. A speaker on TED talks, Patrick is the author of eight books including two best sellers for asthma. His latest book is titled "The Oxygen Advantage" and explores improving sports performance in athletes.



### **Peter Helderop** - Speech Therapist

Peter Helderop is a speech therapist at the University of Applied Sciences in Leiden, The Netherlands. He opened his first practice in Vlaardingen in 1989. Peter gained several postgraduate qualifications in orofacial myofunctional, voice, stuttering, speech and language therapy both in The Netherlands and other countries.

He has served on many working groups and committees for the Dutch Association for speech

therapists and Phoniatrics (NVLF) and has also been a member of the Myofunctional Therapy Working Group in Germany. He contributed to the development of the Dutch Dental Association (NMT) paediatric dentistry guidelines and is also a (guest) lecturer on the Paediatric Dentistry course taught at the Academic Centre for Dentistry in Amsterdam (ACTA) and the Continuing Education Program in Comprehensive Dentistry (CEPCD) in Oisterwijk. Peter has been teaching continuing education courses on speech therapy and dentistry orofacial myofunctional therapy for more than 25 years.

Myobrace®, TMJ, SDB & OSA

Wed, 7th Nov 2018

8:45	9:00	Registration & Daily Announcements					
9:00	9:15	• Welcome to the first European Summit. What are we here to learn. Global change.  Niels Hulsink (Training and Product Manager, MRC Europe)					
9:15	11:10	<ul> <li>Introducing Myofunctional Orthodontics, Sleep Dentistry and TMJ/Craniofacial pain treatments as ONE combined diagnostic and treatment system.</li> <li>Presented by Dr. Chris Farrell (BDS Sydney University, MRC Founder &amp; CEO)</li> </ul>					
11:10	11:30	Break					
11:30	12:30	<ul> <li>Aetiology, Evaluation and Diagnosis of TMJ Disorder as a primary focus in treating Sleep Related Breathing Disorders – SRBD – the last 30 years</li> <li>Presented by Dr. Chris Farrell (BDS Sydney University, MRC Founder &amp; CEO)</li> </ul>					
12:30	1:30	Lunch					
1:30	2:40	<ul> <li>Paediatric health is a major concern globally. The Medical profession needs our help.         Adults need more than Invisalign to resolve their dental and health issues.</li> <li>Dr. Raphael, an orthodontist for 30 years, shows you how his profession is adapting to a new paradigm.         Presented by Dr. Barry Raphael (Orthodontist, Myofunctional Therapist, DMD)     </li> </ul>					
2:40	3:00	Break					
3:00	5:00	<ul> <li>New Evaluation and Treatment protocols for kids with malocclusion and SDB, and TMJ/D and OSA for Adults and Children – Introducing the Myosa® Center concept.</li> <li>Presented by Dr. Chris Farrell (BDS Sydney University, MRC Founder &amp; CEO)</li> </ul>					
5:00	5:30	Q & A					
		BREAK OUT SESSIONS: Optional Lectures LIMITED SEATS: Sign up each morning to reserve your seat.					
1:00	2:00	TMJ Muscle, Joint and Trigger Point Evaluation Presented by Dr. Rohan Wijey (B Oral H (Dent Sci), Grad. Dip. Dent., O.M.)					
2:40	3:40	Myosa® Activities App & Protocol  Presented by Dr. Rohan Wijey (B Oral H (Dent Sci), Grad. Dip. Dent., O.M.)					



## **Myofunctional Orthodontics**

Thu, 8th Nov 2018

8:45	9:00	Registration & Daily Announcements					
9:00	9:30	Latest development in MAG/MCM/MCP  Presented by Niels Hulsink / Edwin van Mensvoort					
9:30	10:15	<ul> <li>Taking the Myobrace® System to the next level – Why join MAG/MCM/MCP         Presented by Niels Hulsink (Training and Product Manager, MRC Europe)     </li> </ul>					
10:15	11:15	• Myobrace® Activities  Presented by Dr. Rohan Wijey (B Oral H (Dent Sci), Grad. Dip. Dent., O.M.)					
11:15	11:35	Break					
11:35	12:30	<ul> <li>How to screen every child with the 10-point evaluation.</li> <li>Myofunctional Orthodontics Evaluation with the NEW Parent/Patient education app.</li> <li>Presented by Dr. Rohan Wijey &amp; Niels Hulsink/ Edwin van Mensvoort</li> </ul>					
12:30	1:30	Lunch					
1:30	3:30	<ul> <li>Sleep Disordered Breathing is now recognised as starting in growing children.</li> <li>How to educate on the serious health implications, test for SDB and treat the problem to stop it progressing with age.</li> <li>Presented by Dr. Luca Levrini (Professor)</li> </ul>					
3:30	3:50	Break					
3:50	5:00	<ul> <li>Treating what? New approach in the late mixed dentition and when to use expansion appliances.</li> <li>When to use BWS, Biobloc &amp; Myolay – the Stage III Biobloc – for tough Class II's Presented by Dr. Chris Farrell (BDS Sydney University, MRC Founder &amp; CEO)</li> </ul>					
5:00	5:30	Q & A					
		BREAK OUT SESSIONS: Optional Lectures LIMITED SEATS: Sign up each morning to reserve your seat.					
11:00	12:00	Myobrace® Activities App & Protocol  Presented by Jessica Maidman & Edwin van Mensvoort (Training and Support, MRC Europe)					
1:00	2:00	Consultation App & 10-point Evaluation     Presented by Jessica Maidman & Edwin van Mensvoort (Training and Support, MRC Europe)					
3:30	5:00	BWS Hands-On Practical Session (12 seats)  Presented by Niels Hulsink & Jessica Maidman (Senior Myobrace® Educator)					

Paediatric SRBD

Fri, 9th Nov 2018

8:45	9:00	Registration & Daily Announcements					
9:00	11:00	Paediatric SDB - The Sleeping Health Giant     Presented by Dr. German Ramirez-Yañez (DDS, MDSc, MS, PhD, FRCDC)					
11:00	11:25	Break					
11:25	12:25	New Diagnostic methods for SDB in children developed by MRC and UNSW     Presented by Dr. Rohan Wijey (B Oral H (Dent Sci), Grad. Dip. Dent., O.M.)					
12:25	1:15	Current treatment methods for SRBD in children  Presented by Dr. German Ramirez-Yañez (DDS, MDSc, MS, PhD, FRCDC)					
1:15	2:15	Lunch					
2:15	3:40	Mouth Breathing: Physical, Mental and Emotional Consequences     Presented by Patrick McKeown (MB,MA,Dip BM, FBPI)					
3:40	4:00	Break					
4:00	5:00	<ul> <li>Sleep Disordered Breathing (OSA) from a Medical perspective.</li> <li>Are CPAP and MADs the gold standard in treatments?</li> <li>Presented by Dr. Rohan Wijey (B Oral H (Dent Sci), Grad. Dip. Dent., O.M.)</li> </ul>					
5:00	5:30	<b>Q &amp; A</b> Dr. Rohan Wijey (B Oral H (Dent Sci), Grad. Dip. Dent., O.M.)  & Dr. German Ramirez-Yañez (DDS, MDSc, MS, PhD, FRCDC)					
		BREAK OUT SESSIONS: Optional Lectures LIMITED SEATS: Sign up each morning to reserve your seat.					
11:00	12:00	TMJ Muscle, Joint and Trigger Point Evaluation Presented by Dr. Rohan Wijey (B Oral H (Dent Sci), Grad. Dip. Dent., O.M.)					
1:30	3:00	BWS Hands-On Practical Session (12 seats)  Presented by Niels Hulsink (Training and Product Manager, MRC Europe)  & Jessica Maidman (Senior Myobrace® Educator)					
3:40	4:40	Consultation App & 10-point Evaluation     Presented by Jessica Maidman (Senior Myobrace® Educator)     & Edwin van Mensvoort (Training and Support, MRC Europe)					



# **Advanced Myofunctional Orthodontics**

Sat, 10th Nov 2018

8:45	9:00	Registration, Daily Announcements & Thank You						
9:00	10:25	Multidisciplinary cooperation dentistry / orthodontics / speech language pathology (SLP)  Presented by Peter Helderop (Speech Therapist)						
10:25	10:45	Break						
10:45	12:00	<ul> <li>Compliance and Parent Management - When the results do not match expectations         Presented by Dr. Chris Farrell (BDS Sydney University, MRC Founder &amp; CEO)         &amp; Dr. Rohan Wijey (B Oral H (Dent Sci), Grad. Dip. Dent., O.M.)     </li> </ul>						
12:00	12:15	<ul> <li>Presentation of Medals         Presented by Dr. Chris Farrell (BDS Sydney University, MRC Founder &amp; CEO)     </li> </ul>						
12:15	1:30	<ul> <li>Evaluation, diagnosis and treatment planning with the new Medical/dental/Orthodontic paradigm.</li> <li>Presented by Dr. Rohan Wijey (B Oral H (Dent Sci), Grad. Dip. Dent., O.M.)</li> </ul>						
1:30	2:15	Lunch						
2:15	3:00	Cases – Malocclusion , Facial Development and Health     Presented by Dr. Rohan Wijey (B Oral H (Dent Sci), Grad. Dip. Dent., O.M.)						
3:00	4:15	• Record taking. CBCT, Photos and analytics. The new diagnostic paradigms.  Presented by Dr. Rohan Wijey (B Oral H (Dent Sci), Grad. Dip. Dent., O.M.)						
4:15	5:00	After getting started, making it work with a <i>Myobrace</i> ® and a <i>Myosa</i> ® Center-the future in the business. Where the future is. The <i>MRC</i> protocol.  Presented by Dr. Chris Farrell (BDS Sydney University, <i>MRC</i> Founder & CEO)						
5:00	5:30	Discussion forum – All available speakers						
		BREAK OUT SESSIONS: Optional Lectures LIMITED SEATS: Sign up each morning to reserve your seat.						
10:30	11:30	Myobrace® Activities App & Protocol  Presented by Jessica Maidman & Edwin van Mensvoort						
2:00	3:30	<ul> <li>BWS Hands-On Practical Session (12 seats)</li> <li>Presented by Niels Hulsink (Training and Product Manager, MRC Europe)</li> <li>Jessica Maidman (Senior Myobrace® Educator)</li> </ul>						

# **REGISTRATION FORM**





### **REGISTRATION FEES** (Fully Catered)

	2 days	3 days	4 days	Registration Days			
Doctors	€ 1.025,-	€ 1.275,-	€ 1.425,-	Wed Fr			
Staff (Max 2 per practice)	€ 525,-	€ 675,-	€ 795,-	Thu Sa			
	REGISTRATION DE	TAILS		Prices include 21% VAT			
Title:	Name:						
Practice Name:							
Postal Address:							
Contact Number:		Email:					
Dietary Requirements:							
	ADDITIONAL ATTE	NDEE					
Name:							
Position Held:							
Contact Number:		Email:					
Dietary Requirements:							
	For registering addi	tional staff, please se	end an e-mail to info@m	nyoresearch.nl			
	PAYMENT DETAILS	5					
Amount €:	Make payable to Myofunctional Research Co.						
	Credit Card (Vi	sa or Mastercard)	Bank Transfer				
Card Number:	/	1	/				
Expiry Date:	1		CVV:				

For registration details visit www.myoresearch.com/courses

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MYOFUNCTIONAL **HABITS FOR THE LAST 29 YEARS** 

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