General Report

# The Foundation COME Collaboration -Onlus Annual Report – 2017

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# "Innovative multidisciplinary thinking"

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#### 1. President's Message



I would like to start this message by looking back at the 2016. Last year was "full of dreams". This year many of them became true. At the end of 2017, I can tell that many steps forward have been taken and this was thanks to the passion and commitment at the base of COME's projects and wishes. After accomplished many of the objectives we had last year, the 2017 opens its big arms to the *Innovation and Multidisciplinary Thinking*.

*Innovation* and *Multidisciplinary* are two aspects of the same mission: thinking out of the box. Osteopathic medicine is doing a big jump into the future scientific research. Innovation and

multidisciplinary are bond together as the one cannot exist without the other. Innovation pushes the osteopathy further in expressing and experiencing new paths of clinical research; multidisciplinary is fundamental to create a multifaceted approach to the health system and work.

COME Collaboration in 2017 wanted to explore the essence of these two different aspects through the outcomes of the Touch research, the use of innovative scientific tool such as 3d printer, the study on fluid engineering and the application of Functional magnetic resonance tool in clinical research.

Clinical projects such as the *Ne-O* and the *COME For Children* projects led to new achievements in clinical approach with preterm new-borns, children and kids with disabilities. We are continuously engaged in improving the way to help patients and their families. COME Collaboration promoted and organised training and charity events (such as the *Hand to Hand* training days, within the COME for Children project) on disability, in order to put osteopathy at the service of the weakest people.

Innovation and multidisciplinary are visible into the COME network and its community.

Two QUANTUM Conferences were organised in Italy (QUANTUM-IT) and Spain (QUANTUM GLOBAL) to share knowledge among members and meet each other to look at the "state of the art" of the Foundation.

In Barcelona, the establishment of the New Spain *National Centre* (NACE) was celebrated and officially formalised. The Foundation had the opportunity to start collaborating with Spanish partners. Thanks to their support, COME won two grants to continue its research and open new study approaches. Professionals of different scientific and medical areas are working together in an interdisciplinary way to improve people life. At the end of the day, the idea is still the same: help people living better their lives.

This is COME Collaboration: an innovative and multidisciplinary way of thinking osteopathy in a wider context and doing clinical research in tight collaborations with other professionals in a more competitive and globalized world.

Francesco Cerritelli President – Foundation COME Collaboration

#### 2. COME Collaboration Community

The 2017 was a favourable year in term of number of members. Indeed, they increased significantly; mainly due to the most important projects of the Foundation: NeO and COME for Children. At the end of 2017, the Foundation collected around 60 members. One of the most motivating reasons of being part of the Foundation are the research projects COME is dealing with. Members want to be involved into the research activities by giving their experience, knowledge and time. All members participate on a voluntary base and their commitment to the projects' mission was incredible.



Osteopaths, professionals and students, are approaching COME Collaboration mostly through the direct contacts with the project leaders. COME web site has been edited and better implemented, in order to catch the attention of the public, by inserting publications, papers, news about COME's success, events' advertising and outcomes dissemination. Works are in progress to implement a more intuitive website. More communication and visibility on the social networks are the keys to get even more followers and supporters.

### 3. A Successful Networking

Networking within the scientific community is a priority for the Foundation. Many new partnerships started in 2017.



The **HARVARD UNIVERSITY** and the **BOSTON CHILDREN HOSPITAL** (USA). Both the University and the Hospital started through its fellows to establish a collaborative ground in the NeO and in the PLACEBO Project. COME established contacts with some of the most important representatives of the Biomedical Informatics and Population Health | Computational Health informatics Program of the Boston Children's Hospital and with the Department of Biomedical Informatics of the Harvard Medical School.

The **OXFORD UNIVERSITY** approached the PLACEBO project as well. Contacts with the Nuffield Department of Primary Care Health Sciences of the University of Oxford have been set during the year.

The **MOLDAVIA UNIVERSITY**. Within the COME for CHILDREN project, COME Collaboration President has been invited by the US Ambassador who worked in Moldavia for few years and started a charity programme there. A visit to Chisinau took place in order to explore the charity centre: it deals with mainly disabled people. The initial contact was successful the collaboration will be formally finalized in 2018.

#### 4. QUANTUM Conferences 2017

The annual QUANTUM Global Conference is the most important event of the year for COME Collaboration. It is fundamental to keep the COME Community together and up-to-date about the COME activities and results. Two QUANTUM conferences took place in 2017: one in Italy, Florence (QUANTUM Italy) and one in Barcelona (QUANTUM Global).

The COME Collaboration's Annual meeting is an innovative, must-see and be-seen event for professionals who want to keep abreast of latest research, new technologies and fresh ideas. The meeting boasts a combination of exciting scientific programs, practical workshops and social events, all tailored to the city the meeting is being held. Membership in the organization is growing and the meeting continues to be an experience of excellence for the high quality of the Conference Topics and Contents.



A session of the QUANTUM Conference - Italy – Florence 2017

The Quantum Italy in Florence was a big opportunity to update all the participants and COME members of the Italian National Centre on the initiatives of the Foundation. The Conference aimed to show how osteopathy integrates between the sciences. The general objectives of the Conference were to excite, share, design and promote the COME along with all our members. In Florence, the QUANTUM was organized thanks to the collaboration of *Tuttostropatia*, *EDRA*, *Osteopatia per BAMBINI*, *Vegetal Progress* and *BlouseMore*. Thanks to our partners, the event has a great success and it represents a good starting point to continue collaborating also next year.

Website: http://www.comecollaboration.org/it/quantum/2017-quantum-it/



D.O. Andrea Manzotti – QUANTUM Italy - Florence 2017

The Quantum Global in Barcelona was organised with the support and collaboration of the new established NACE Spain, the *ROE* – *Registro de los Osteopatas de Espana* and the *Federation de los Osteopatas de Espana*. The event was a success in terms of the topics discussed and the larger participations of national and international osteopaths, compares to the Quantum of the last year. The main topics were Biomechanics, Touch and Placebo. The QUANTUM Global in Barcelona was a great opportunity to share knowledge and expertise with Spanish and other international colleagues

Website: http://www.comecollaboration.org/come-to-quantum/2017-2/



Clinical treatment session during QUANTUM Global – Barcelona 2017



Some participants of the QUANTUM Global – Barcelona 2017

### 5. Back to the Future

COME Collaboration is growing in its research activities. The projects launched in 2016 are quickly developing and reaching more and more success. The Foundation focused its attention mostly on two of the clinical research projects on going:

- The NeO Project
- The COME for Children Project



Starting with the *Ne-O Project:* the number of involved hospitals increased during the year and the public interest to the research as well. Several Italian DOs are approaching the study by expressing their interest in being part of the project. COME Central has established a Board of Directors focusing on the Ne-O project to better manage the activities and have more effectiveness. The main aim of the project is to continue growing in the 2018, by raising 2mln euros in the following 3 years.

More and more both young and experienced osteopaths are approaching the NeO project. Their commitment gave the Foundation the opportunity to increase the number of involved hospitals in Italy, from North to South.

COME Collaboration, within the NeO project's framework, organized and participated actively to the celebration of the "World Premature Day – 17 November 2018" by promoting events to raise public awareness on the topic and to become closer to families with preterm babies.

Website: <a href="http://www.neo-project.org/en/home-2/">http://www.neo-project.org/en/home-2/</a>



NeO project fliers and gadgets

**COME for Children** 



COME For Children project has accelerated its activities with the organisation and promotion of four *Hand to Hand* events. The events were focused on the treatments of children and young kids with severe disabilities. The osteopathic treatments were free-of-charge and were performed by professional osteopaths in collaboration with young students and trainers willing to explore new clinical treatments. The events represented an important occasion of sharing and comparison among professional osteopaths

coming from different parts of Italy. The *Hand to Hand* events have been developed in collaboration with Charity Associations and with the help of different medical professionals, belonging not only to the Osteopathic world. A multidisciplinary approach is essential to guarantee an accurate and effective treatment of patients.

Building strong bonds with patients and their families is an important mission for the Foundation. Improving people's life and health is the core of our Mission.



Facebook: <u>https://www.facebook.com/COMEforCHILDREN/</u>

D.O. Alessandro Accorsi, COME for Children's project leader with a young patient - 2017

#### **OPERA Project**

The Osteopathic Practitioners Estimates and RAtes project was launched at the beginning of the 2017. The project is an internationally-based census project dedicated to quantify the osteopathic reality. It fulfils the need of the international community to obtain an up-to-date scenario regarding the geo-distribution, prevalence, incidence and profile of osteopaths in Europe. In 2017, the OPERA study has been conducted in Italy and contextually planned in other European countries.



A follow-up census has been already planned in

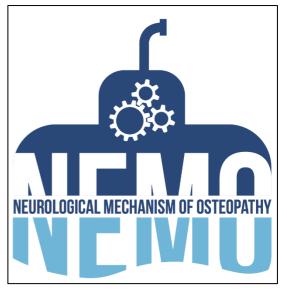
Belgium, Luxembourg and the Netherlands for the next year. The primary aim of the OPERA project is to fulfil this long-lasting census need with the general objective to describe the European osteopathic population. For further information:

http://www.comecollaboration.org/it/opera-it/opera-home/; http://www.comecollaboration.org/es/

#### **NEMO Project**

COME Collaboration is also working on the *NEurological Mechanisms of Osteopathy* (NEMO) project. The main aim of the project is to create new knowledge, discoveries and collaborations in osteopathic medicine integrating diverse research fields in a unique neuroscience research scenario.

The main goal is to understand the mechanisms by which osteopathic manipulative treatment (OMT) can produce beneficial effects. Specifically it will focus on neurological aspects of osteopathy and how the OMT produces neural changes. Although the robust clinical results of OMT, scientific literature lacks of pragmatic evidence regarding the effects of OMT on the central nervous system. The latter is addressed by using a pragmatic, precise and structured organisation.



This project started with the collaboration of MICROGATE, a leading company for engineering, optics (<u>http://www.microgate.it/Home-EN</u>). The idea was to carry out a research combining the OMT with cognitive training using the BRAIN HQ software developed by Michael Merzenich (the father of neuronal plasticity).

# 6. Accounts 2017

In the following tables, the 2017 financial report.

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	cash in (€)	cash out (€)	balance (€)
Bank total period 6-12 to 31-12	13070	6825,43	6244,57
Bank total period from 01/01/2017 to 06/12/17	45085,02	56230,86	-11145,84
TOTAL BALANCE BANK 2017	58155,02	63056,29	-4901,27
TOTAL PAYPAL 2017	11411,68	2184,12	9227,56
GRAND TOTAL	69566,70	65240,41	4326,29

(		Cash in			
		Bank	Paypal*	total	
donations	8	18015	716,17	18731,17	
memberships	61	8750	150	8900	
C4C	30	4350		4350	
Ne-O	104	4469	3112,74	17581,74	
opera	I.	4000		4000	
RAL	14	4800		4800	
quantum Global	38	3371	6081,61	9452,61	
quantum IT	47	400	1351,16	1751,16	
		58155	11411,68	69566,68	

# Balance / Cash out ME

decevintion	N	totol
description		total
Investments		
Bank - bonds	1	5750
university		7000
Projects		
C4C		3672,68
NE-O Project	10	18248,65
opera-IT	2	1220
Events		
Quantum-global	23	11513,74
Quantum-global16	1	2878
Quantum-IT	2	1204,39
course - NACE IT	3	244
xmas	2	1041
COME dpts		
comunication	8	3578
secretariat	1	600
graphic materials	7	862,31
bank commissions	82	436,85
reimbursement	4	4476,7
		62726,32

# 7. COME Supporters and Partners

In 2017 COME Collaboration continued collaborating with past and new partners. The independency and transparency of COME's researches and activities produced strong collaborations with public and private institutions both in Italy and abroad.

We are currently formally partner of:

- A.T. Still Research Institute Unversity of Haelth Science USA
- AMCP Associazione per la medicina Cetrata sulla persona Onlus Ente Morale Italy -
- UNT Health and Science Center USA -
- Corpp The Commission for Osteopathic Research, Practice and Promotion Belgium -
- The British School of Osteopathy UK
- Osteopatia per Bambini Italy -
- Tuttosteopatia Italy -
- R.O.I. Registro degli Osteopati d'Italia Italy
- R.O.E Registro de los Osteopatas de Espana Spain \_
- Ohio University USA -
- IDHEO: Institute of Ostéopathie University of Nantes France \_
- Piaget Institute Portugal -
- SWOO Foundation for Osteopathic Scientific Research The Netherlands
- SIPNEI Società Italiana di psico neuro endocrino immunologia Italy



#### 8. Organisational plan 2017 – Who is who?

COME Collaboration works without hierarchies and with a horizontal approach, where every opinion has the same weight. The Board of Trustees is the Central decision making core of the Foundation. The members are all professional osteopaths, with a strong scientific and clinical osteopathic knowledge. The Board is international as osteopathic professionals coming from different parts of Europe and Middle East compose it.

### **COME Collaboration Board of Trustee**

- Francesco Cerritelli President Pescara, Italy
- Alessandro Accorsi Vice President Macerata, Italy
- Patrick van Dun Mechelen, Belgium
- Jorge Esteves Dubai, UAE
- Rafael Zegarra-Parodi Paris, France

COME Collaboration has also an internal scientific advisory Board, which gives directions and guidelines for the annual research programme and plan. The Board is international, with experts coming from Europe, USA and India.

### **COME Collaboration International Scientific Advisory Board**

- Paolo Roberti di Sarsina, MD - Università di Milano-Bicocca – Milan - Italy

- Lisa Hodge, PhD – University of North Texas Health Science Center - Department of Cell

- Biology and Immunology Texas \_ USA
- Serge Gracovetsky, PhD Canada
- Peter Huijing, PhD Vrije Universiteit Amsterdam The Netherlands
- Paul Standley, PhD The University of Arizona College of Medicine Phoenix USA
- Harald Walach, PhD Europa Universität Viadrina Germany
- Michael Loughlin, PhD Manchester Metropolitan University UK
- Bhushan Patwardhan, PhD Savirtibai Phule Pune University India
- John Weeks, PhD Seattle USA
- Juan Carlos Duran Majorca Spain

#### **NACEs Organisational Plans**

In 2017, COME Collaboration established and strengthened several National Centres (NACE) in different European Country, in order to have active branches in the different part of Europe, where the osteopath members are coming from. In 2015, the pilot was the NACE Italy. It was the first to be established and it also the one which experienced first the research activities and initiatives. The other NACE are in Belgium (Benelux Region); Spain; Portugal, Canada, The Netherlands and the Gulf Region, with United Arab Emirates. The National Centres are the National territorial branches of COME Collaboration Central.

#### National Centre Italy

- Francesco Cerritelli Director
- Alessandro Accorsi Vice-director
- Diego Lanaro Scientific Delegate
- Christian Lunghi board member
- Alessio Iacopini board member
- Marco Abbro Communication

- Sonia Travaglini – secretary

#### **National Centre Spain**

- Gerard Alavarez Director
- Sonia Roura Vice Director
- Daniel Ruiz board member
- Mayte Serrat board member
- Gerard Urrutia Scientific Advisory
- Carlos Martín Scientific Advisory
- Cristian Justribo board member

### **National Centre Benelux**

- Patrick van Dun

### National Centre Portugal

- Alexandre Nunes
- Bruno Moreira Campos

### National Centre Canada

- Sandra O'Connor
- Alain Bouchard
- Jo-Annie Landry
- Sylvie Lessard
- Camille Muzzi

# **National Centre Gulf Region**

- Dr. Nawaf AlAqeel Director
- Areej AlAbdulrahman Vice Director
- Hanouf Al.Marzoug Coordinator
- Dr. Mohammad Al Abdullatief board member
- Ala'a AlTurki board member
- Jorge Esteves board member

# **National Centre the Netherlands**

- Sander Kales

### 9. Our thanks

This year the number of members associated to the Foundation has grown significantly. Italian and foreign members are becoming more and more active and involved into several COME research projects. This is our most important success: people helping people. Our special thanks goes to the new members, who share our Mission and our Values and believe in what we are building. Members are not only osteopaths, but also professionals belonging to other medical professions, who are collaborating with the Foundation within an interdisciplinary approach. Volunteers and supporters are the core of the Foundation. Many of them donated their time to be part of our initiatives and events.

thank yo

#### **10. What they say about us**

Very good feedbacks came from the public who follow our projects and us. The NeO project has a great media impact and success. Italian medical magazines and TV broadcasts focus on health and wellbeing talked about COME Collaboration and the NeO Projects.



Alessandro Baricco (writer) – Vanity Fair Italy



Starbene Magazine – Italy

"F" Magazine – Italy



La Repubblica – Newspaper – Italy



Special Testimonial – Elisabetta Canalis – Italy