



**8TH INTERNATIONAL CONFERENCE
ON ADVANCES IN OSTEOPATHIC RESEARCH**

23rd – 25th April 2010

ICOM, MILAN, ITALY

ORAL PRESENTERS - ABSTRACT TITLES AND BIOGRAPHICAL DETAILS

Oral Presenter: Liria Papa
International College of Osteopathic Medicine, Italy
Bassini Hospital, Italy

Abstract Title:

A RANDOMIZED CONTROL TRIAL ON THE EFFECTIVENESS OF OSTEOPATHIC MANIPULATIVE TREATMENT IN REDUCING PAIN AND IMPROVING QUALITY OF LIFE IN ELDERLY PATIENTS AFFECTED BY OSTEOPOROSIS

Biographical Details:

Oral Presenter: Alfonso Mandara
International College of Osteopathic Medicine, Italy

Abstract Title:

OSTEOPATHIC MANIPULATIVE TREATMENT FOR CHRONIC NECK PAIN: A RANDOMIZED PLACEBO CONTROLLED TRIAL ON THE EFFECT ON PAIN AND DISABILITY

Biographical Details:

Oral Presenter: Jorge Esteves for Clare Mayall
Oxford Brookes University, United Kingdom

Abstract Title:

EMOTIONAL PROCESSING AND ITS CONTRIBUTION TO CHRONIC LOWER BACKPAIN – A PILOT STUDY

Biographical Details:

Clare completed a first degree in Psychology in 1986 and went on to apply this in a commercial setting as a management and organisation development consultant. In 2009 she was awarded a first class honours degree in osteopathy from Oxford Brookes University and has now embarked on a more clinically oriented career, where she hopes to marry her interest in psychological process with the treatment of chronic pain. In particular she is keen to examine the potential relationship between the sympathetic nervous system and long term suppression of emotions
Clare is Registered Osteopath & Organisation Development Consultant

Oral Presenter: Ben Rodriquez
Still Academy, Germany

Abstract Title:

OSTEOPATHIC TREATMENT OF WOMEN WITH VOIDING DYSFUNCTION: A RANDOMIZED CONTROLLED TRIAL

Biographical Details:

Mr. Rodriquez was born in El Paso, Tx. (USA) and immigrated to Germany in the 80's. He started his working career as a physical therapist 1992. In 1999 he started studying Osteopathy at the Still Academy in Münster, Germany and graduated successfully in 2005. Parallel to his osteopathic education he upgraded his professional status by completing a degree as a German "Heilpraktiker" also in 2005. From then on he started assisting osteopathic courses for the Still Academy and was offered a teaching position after presenting his osteopathic thesis in which he evaluated the question „if osteopathic treatment has an influence on the symptom severity level of females suffering from voiding dysfunctions“. Mr. Rodriquez has been working in his own osteopathic practice since 2003

Oral Presenter: Simon Dyall
British College of Osteopathic Medicine, United Kingdom

Abstract Title:

OMEGA-3 FATTY ACIDS REVERSE AGE-RELATED DECREASES IN NUCLEAR RECEPTORS AND INCREASE NEUROGENESIS IN OLD RATS

Biographical Details:

Simon Dyall is Head of Academic Studies at BCOM. Simon read Biochemistry at Sussex University followed by a PhD in Neuroscience at Queen Mary, University of London. Research has focused on investigating the neuroprotective effects of omega-3 fatty acids in ageing and after neurotrauma. The studies on ageing have looked at a variety of key indices including, inflammation, oxidative stress, the glutamatergic system, retinoid signalling and hippocampal neurogenesis. These studies have helped elucidate some specific mechanisms of action which may be involved in the beneficial effects of omega-3 fatty acids seen in normal ageing and in a variety of psychiatric and neurological disorders, and in particular neurodegenerative conditions. The work on neurotrauma has focused on spinal cord injury where significant therapeutic effects have been shown. These findings are very important, as there is considerable potential for translation to the clinic.

His current research is focused on the therapeutic application of omega-3 fatty acids, where projects include an investigating into the effects of omega-3 and omega-6 fatty acids on static and dynamic balance in children.

Oral Presenter: Lisa Hodge
University of North Texas Health Science Center, USA

Abstract Title:

LYMPHATIC PUMP TREATMENT REDUCES PULMONARY TUMORS IN THE RAT

LYMPHATIC PUMP MANIPULATION MOBILIZES INFLAMMATORY MEDIATORS INTO THORACIC AND INTESTINAL DUCT LYMPH.

Biographical Details:

Dr. Lisa M. Hodge received her Ph.D. in Microbiology and Immunology from the University of North Texas Health Science Center, where her research focused on the mucosal immune response during respiratory immunization and infection. During her postdoctoral fellowship at the University of Pittsburgh Medical Center, she focused on novel immune therapies for the treatment and prevention of cancer. Currently, Dr. Hodge is an Assistant Professor in the Department of Molecular Biology and Immunology and holds a joint appointment with the Osteopathic Research Center at the University of North Texas Health Science Center at Fort Worth, Texas. In addition, Dr. Hodge is the Basic Science Research Chair for the national Osteopathic Heritage Foundation, where she serves to advance the evidence base of osteopathic manipulative medicine. Research funds from the Osteopathic Heritage Foundation, the American Osteopathic Association and the National Institutes of Health have allowed her to study the effects of osteopathic manipulation on the immune system using animal models. Specifically, she is working to identify the mechanisms by which osteopathic manipulation enhances lymph movement and leukocyte redistribution in both healthy and diseased states

Oral Presenter: Gert Roncada
Virga Jesse Hospital, Belgium

Abstract Title:

HAMO-STUDY 3, PHASE 1: EFFECTS OF STERNOTOMY ON THE MOBILITY OF THE HEART UNDER INFLUENCE OF RESPIRATION AT 3 MONTHS POSTOPERATIVE

Biographical Details:

Born 4/4/1974

Physical therapy, Hasselt, 1995 cum laude

Manual therapy, 1997

Osteopathic medicine, college Sutherland, Brussels, 2004 cum laude

Private practice in Alken, Belgium

Osteopathic researcher at the Heart Centre of Virga Jesse Hospital Hasselt, Belgium

Director of the Board of CORPP (Commission for Osteopathic Research, Practice and Promotion)

Oral Presenter: Rafael Zegarra-Parodi
CEESO, France

Abstract Title:

TRAINING IN OSTEOPATHIC STRUCTURAL TECHNIQUES FROM A STUDENT'S PERSPECTIVE: A SURVEY CARRIED OUT ON FINAL YEAR STUDENTS.

OSTEOPATHIC MANAGEMENT OF AN ADULT PATIENT SUFFERING FROM TRIGEMINAL NEURALGIA AFTER A POST-OPERATIVE ARNOLD CHIARI TYPE ONE DECOMPRESSION:CASE REPORT.

Biographical Details:

Rafael Zegarra-Parodi is currently involved in osteopathic practice, teaching and research in France. He gained his Diploma in Osteopathy in 1997 at the BCNO (now BCOM), a Master 1 in Education (University of Tours) in 2008 and a Diploma in Clinical Research Methodology (University of Bordeaux 2) in 2009. He is in private practice in Paris with his wife Pauline. He has been lecturer in osteopathic structural techniques and in osteopathic diagnosis since 1999 and head of the Research department at CEESO since 2004. His main research interests are the neurophysiology of manipulations, their influences on pain perception and the reliability of osteopathic tests. He has presented his research in various medical, scientific and osteopathic congresses both nationally and internationally. He is currently involved in editing numerous papers to be submitted in peer-reviewed journals and in the first osteopathic randomized clinical study carried out in a hospital environment in France.

Oral Presenter: Gary Fryer
Victoria University, Australia
A.T. Still Research Institute, USA

Abstract Title:

MAGNETIC RESONANCE IMAGING OF SUBJECTS WITH ACUTE UNILATERAL NECK PAIN AND RESTRICTED MOTION: A FEASIBILITY STUDY.

Biographical Details:

Dr Gary Fryer is a Senior Lecturer at Victoria University, Melbourne, and Research Associate Professor with the A.T. Still Research Institute, Kirksville, Missouri. Gary graduated in 1991 as part of the first cohort from an Australian Government-funded Osteopathic program and has practiced osteopathy in Melbourne, Brisbane and rural Victoria. Gary has been extensively involved in osteopathic education and research. He joined Victoria University in 1997, lecturing in osteopathic principles and technique, and completed his PhD in 2007. His research interests have been diverse and include the reliability of palpation, the physiological effects and mechanisms of manipulative treatment, and the electromyographic activity of deep paraspinal muscles in relation to palpation and treatment. Gary has authored over 30 articles in peer-reviewed journals, several book chapters, received a number of international research awards, and has been an invited speaker at osteopathic conferences in the United States, United Kingdom and Europe. In 2009, Gary returned from a two-year period in Kirksville, Missouri, the birthplace of osteopathy, where he conducted research with the A.T. Still Research Institute and taught osteopathic manipulative medicine as Adjunct Assistant Professor at Kirksville College of Osteopathic Medicine.

Oral Presenter: Geethanjalee Bahal
The British College of Osteopathic Medicine, United Kingdom

Abstract Title:

THE INNERVATION OF ILIOLUMBAR LIGAMENT.

Biographical Details:

Miss Geethanjali Bahal graduated from BCOM in 2009 with a Distinction in Master of Osteopathic Medicine (Most). She is currently pursuing to open the first Osteopathic Clinic in Delhi, India whilst working with local clinics and hospitals in Delhi to promote Osteopathy. Previously Miss.Bahal had done her BSc Hons in Biomedical Sciences from Durham University from which she further trained to become a state registered histologist and a fellow of the Institute of Biomedical Sciences (IBMS). Throughout her career she has had a keen interest in research, in BCOM she undertook a research project to find the possible innervation of Iliolumbar ligament. The research was done with the collaboration of University College London (UCL) dissection facility and Cancer research UK. The study involved testing the ligament using histological methods which demonstrate nerve fibres. Thus demonstration of the Innervation of iliolumbar ligament has clinical significance in relation to low back pain and lumbosacral stability.

Oral Presenter: Carol Fawkes
University of Brighton, United Kingdom

Abstract Title:

DEVELOPMENT OF A STANDARDISED DATA COLLECTION (SDC) TOOL TO PROFILE OSTEOPATHIC PRACTICE IN THE UNITED KINGDOM

Biographical Details:

Carol Fawkes qualified as an osteopath in 1988 graduating from the British School of Osteopathy, and as an acupuncturist in 1992. She undertook an MSc in Healthcare Research Methods at Barts and The London, Queen Mary's School of Medicine and Dentistry: her dissertation involved a mixed method study investigating patient satisfaction with osteopathy in private practice. She also holds a PGCert in Evidence-based Healthcare from the University of Oxford where she studied change management among complementary healthcare practitioners.

Since 2004 Carol has held the post of research officer for the National Council for Osteopathic Research (NCOR) based at the University of Brighton's Eastbourne campus. One of the key projects for NCOR was to devise a standardised data collection tool for osteopaths in private practice to try and profile practice in the United Kingdom. The developmental process and the findings of this study are presented here at ICAOR

Oral Presenter: Sylvia Joachim
Still Academy, Germany

Abstract Title:

TEST-DEPENDENT OSTEOPATHIC TREATMENT OF PATIENTS WITH TINNITUS AND CRANIOMANDIBULAR DYSFUNCTIONS (CMD): A PRE-POST PILOT TRIAL

Biographical Details:

Mrs. Joachim began her physical therapy career in 1996 at the University Hospital of Münster, Germany. In the following years she had experience in clinical settings in Münster and Dortmund. She had her first osteopathic contact in the year 2000 at the "Clinic for Manual Therapy" in Hamm. In 2007 she completed her osteopathic education at the Still Academy Germany and presented her osteopathic theses 2008, "Osteopathic treatment of patients with tinnitus and craniomandibular dysfunctions". She has been in private practice since 2007 in Münster. Mrs. Joachim has worked as assistant lecturer at the Still Academy

Oral Presenter: Uwe Conrad
Institute for Applied Osteopathy (IFAO), Germany

Abstract Title:

OSTEOPATHIC TREATMENT OF PATIENTS WITH LOWER URINARY TRACT SYMPTOMS AND BENIGN PROSTATIC HYPERPLASIA: A PRE-POST PILOT TRIAL

Biographical Details:

Mr. Conrad was trained as a male nurse in the German Federal Armed Forces from 1982 -1986 and as a physiotherapist in the "Brüderkrankenhaus" in Trier, Germany from 1986 – 1989. After that he worked as a physiotherapist with the staff in a rehabilitation centre. Since 1992 he has worked as a physiotherapist in private practice. In 1999 he received a license as "Heilpraktiker" (medical profession in Germany for Complementary Medicine). From 1999 - 2004 he studied osteopathic medicine at the Institute for Applied Osteopathy (IFAO), Germany. Since 2004 Mr. Conrad has been in private practice for osteopathy in Germany and he has worked as a lecturer at the Institute for Applied Osteopathy (IFAO) in Germany

Oral Presenter: Florian Schwerla
German Academy of Osteopathy (AFO), Research Commission, Germany

Abstract Title:

OSTEOPATHIC TREATMENT OF PATIENTS WITH SHOULDER PAIN: A RANDOMIZED CONTROLLED TRIAL

Biographical Details:

Mr. Schwerla studied civil engineering at the University of Munich. In 1989 he received a license as "Heilpraktiker" (medical profession in Germany for Complementary Medicine). He studied osteopathic medicine from 1990 – 96, becoming a D.O. in 1998. Mr. Schwerla has been in private practice since 1990 in Munich, Germany, working exclusively with osteopathy. He is a lecturer on osteopathic schools and workshops for the German Academy for scientific work and methodology. From 1999 – 2007 he was the chairman of the Research Commission of the Academy and had to supervise and control German Osteopathic thesis for D.O. (about 60 trials, thereof 30 RCT's). 2004 – 2008 he organized the German "Symposium on Advances in Osteopathic Research". At

the “Symposium on Complementary Health Care”, University of Exeter, UK, 2003 he presented German osteopathic studies as well as on the “International Conference on advances in Osteopathic Medicine” ICAOR6 in London, 2006 and ICAOR7 in Florida, 2008. Mr. Schwerla published osteopathic research in Medline listed journals like "Osteopathic treatment of chronic non-specific neck pain: a randomised controlled trial of efficacy", 2008 or “Chronic prostatitis/chronic pelvic pain syndrome : Influence of osteopathic treatment - a randomized controlled study”, 2009.

Oral Presenter: Francesco Cerritelli
AIOT Research Institute, Italy
EBOM - European Institute for Evidence Based Osteopathic Medicine, Italy

Abstract Title:

IMPACT OF OMT ON REDUCING LENGTH OF STAY IN A POPULATION OF PRETERM INFANTS

SOMATIC DYSFUNCTION IN NEWBORNS: PREVALENCE AND CORRELATION INTER-OPERATOR.

Biographical Details:

Dr. Cerritelli is an osteopath DO with broad interests in osteopathic research and health science focusing on interdisciplinary aspects of evidence based medicine. He has published several scientific papers as well as various abstracts in this field.

After graduating in movement sciences and specializing in preventive and adapted physical activity at University of L'Aquila in Italy, he attended osteopathic studies at A.I.O.T. (Accademia Italiana Osteopatia Tradizionale) in Pescara, Italy where he graduated in 2008. From that point on, he started to become more involved in osteopathic research conducting several studies focusing, in particular, on cardiovascular, paediatric and neurologic areas.

In 2008 he founded the European Institute for Evidence Based Osteopathic Medicine (EBOM), a non-profit research foundation dedicated both to the investigation of mechanisms underlying the efficacy of osteopathic manipulative treatment and to promote theory and practice of osteopathic medicine through the application of modern principles of evidence based medicine.

In 2009 he was appointed head of the department of research of A.I.O.T. and was assigned to teach neurophysiology in the same institution.

In 2009 he was, also, nominated President of the commission of research and thesis of R.O.I. (Registro Osteopati d'Italia, the national register of osteopaths), in order to be a reference of scientific gold standard methods in the osteopathic practise.

Oral Presenter: Iona Bramati-Castellari
The British College of Osteopathic Medicine, United Kingdom

Abstract Title:

EFFECT OF OSTEOPATHIC TREATMENT ON THE GASTROINTESTINAL SYSTEM FUNCTION OF AUTISTIC CHILDREN

Biographical Details:

Iona Bramati Castellarin is a Registered Osteopath practising in London and for the past 10 years has possessed a special interest in children suffering from Autism. Iona graduated from the British College of Osteopathic Medicine (BCOM) in 2001 and is currently undertaking an MPhil/ PhD degree. Initial studies that Iona carried out looked at the behavioural response of autistic children following Visceral Osteopathic Treatment. Following the positive results, this has led onto a more detailed research project studying autism with the University of Westminster/BCOM in collaboration with King's College Hospital, London. Recently the project has been endorsed by the National Autistic Society (NAS). Iona has also attended numerous post-graduate courses in cranial osteopathy and structural osteopathy. She has worked at the Osteopathic Centre for Children – London and used to be on call at St John and St Elizabeth's Birth Unit treating new born babies and mothers after labour.

Oral Presenter: Dawn Carnes
Barts & The London School of Medicine and Dentistry, United Kingdom

Abstract Title:

ADVERSE EVENTS IN MANUAL THERAPY: A SYSTEMATIC REVIEW

Biographical Details:

Dawn Carnes is a trained Osteopath and an Academic researcher with Barts and The London School of Medicine and Dentistry. She was awarded her PhD from the University of London in 2006 and has since furthered her research in the area of musculoskeletal pain by undertaking a variety of research projects. She has conducted systematic reviews, qualitative research projects and is currently managing a research programme grant exploring the efficacy of self management interventions for chronic musculoskeletal conditions; this study includes a large and complex pragmatic randomised controlled trial.

Oral Presenter: Jorge Esteves
British School of Osteopathy, United Kingdom

Abstract Title:

INVESTIGATING THE ROLE OF VISION AND TOUCH IN THE DIAGNOSIS OF SOMATIC DYSFUNCTION

Biographical Details:

Jorge Esteves qualified from OSO/Oxford Brookes University in 1993, and after a number of years practising in Portugal, he moved to the UK in 1999 and became intimately involved with the development of the osteopathic provision at Oxford Brookes University. Jorge has recently moved to the British School of Osteopathy where he is currently the Head of Postgraduate Studies and Student Research. He is currently reading for a PhD in Education and Cognitive Neuroscience. His doctoral thesis is concerned with the development of diagnostic expertise in osteopathic medicine.