

*International College of Applied Kinesiology – French Chapter
ICAK-Fr*

ACADEMIC PROGRAMM
ICAK-INT INTERNATIONAL MEETING
16-18 SEPT. BORDEAUX

Friday 16th September

PETER - HANSEN VOLKMANN NATUROPATH, G.P., SPORTS MEDICINE

Subject: Orthomolecular pain therapy and spontaneous pain deletion

CV: In 1979, after having completed his mid-level schooling in East Frisia and various types of occupational training leading to an MTA qualification, he obtained his university entrance qualification (Abitur) through a "second-chance" education program. He then studied medicine, in a six-year program, in Kiel. This was followed by special training for a qualification as a general practitioner. He began as medical practitioner in a private practice in 1989 in Lübeck, with an emphasis on natural healing methods e.g. homeopathy, orthomolecular medicine and applied kinesiology. With the products of this company, he has developed successful therapies, providing healing rates of up to 90%, for a range of chronic disorders, including endometriosis, infertility, slipped discs, gonarthrosis, chronic pain syndromes, skin disorders and various types of dental and orthodontic problems.

Abstract: Pain and allergy are always a warning signal for deficiency of orthomolecular substances in the body like vitamins, minerals, omega fatty acids etc. In this workshop you will learn how every therapist can use the hypoallergenic orthomolecular therapy – hoT – to reach significant pain reduction. With nutritional supplements that improve the biological value of normal food a therapist can reduce the pain and switch-off the pain memory e.g. in patients with fibromyalgia or cancer. Mr. Volkmann will demonstrate effective pain deletion with participants of this workshop. Effective pain deletion, stabilization of muscles and joints is also possible within a couple of minutes in patients with chronic pain.

KERRY M. MC CORD, DC, DIBAK

Subject: Inflammation, Heavy Metals, and the Citric Acid Cycle: What To Do First, Next & Last!

CV: Dr. McCord is a graduate of Logan College of Chiropractic and a Diplomate of the International Board of Applied Kinesiology. As a practicing chiropractic physician since 1973, Dr. McCord has served on Committees of the ICAK as Chair and Co-Chair, and written 15 papers for presentation at its annual meetings. Dr. McCord is an inspirational, dynamic, internationally known speaker on stress, stress-induced illness, QUINTESSENTIAL APPLICATIONS (QA) and Applied Kinesiology (AK). In 2002, he began collaborating with Dr. Schmitt and teaching the body of work now known as QUINTESSENTIALAPPLICATIONS. Dr. McCord was the catalyst for the production of the QA Book, QUINTESSENTIAL APPLICATIONS: AK Clinical Protocol (2nd Edition, 2009), which he co-authored with Dr. Schmitt, the QA Audio (ICAK paper discussing the QA thought process) and the QA Course.

Abstract: Inflammation and heavy metal toxicity will be considered in light of their influence on citric acid cycle function and energy production. Specific CAC assessment procedures will be demonstrated and practiced. A physiologically based, basic science driven, neurological hierarchy for the ordered application of clinical procedures and techniques will be reviewed. As elaborated in the "Quintessential Applications (QA) Clinical Protocol" (developed by Dr. Walter H. Schmitt) and practically expressed in the QA Reference Manual (co-authored by Drs. McCord and Schmitt), a model of what to do first, next and last will be introduced.

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CHRISTOPHER ASTILL SMITH D.O., D.I.B.A.K.

Subject: Toxicity and degenerative Conditions

CV: Chris Astill-Smith D.O. DIBAK, a registered Osteopath, graduated from the British School of Osteopathy in 1970 and completed a Post-graduate Diploma in Naturopathy from the British School of Osteopathy and Naturopathy in 1972. He lectured in Nutrition and Dietetics at the British School of Osteopathy (1973-80) and in Arthrology and Myology (1981-89). Obtaining his Diplome from the International College of Applied Kinesiology in 1988 he now lectures internationally on Applied Kinesiology and Functional Biochemistry. In 1992 Chris was awarded Assistant Professor status at the Institute for Manual Medicine, Russia. With 40 years of experience of clinical management Chris will share his extensive knowledge with you as well as a multitude of clinical pearls.

Abstract: Chris will be delivering his most up to date researches into the links between environmental toxicity and degenerative conditions and its practical application to Applied Kinesiology.

CHARLES HEROUX D.C., D.I.B.A.K.

Subject: The dark side of EMF and technological devices on the human body.

CV: Dr Heroux is a graduated chiropractor from Trois-Rivieres University in Quebec, Canada. In 2005 he became the world's youngest and first graduated AK diplomat from Quebec. He translated the basic AK course into French and has been teaching AK since 2006. Dr Heroux had the privilege to study AK with the best doctors; from North America: Drs Goodheart, Leaf, Schmitt, Blaich, Francis, Rakowski, Charles, and Diamond; internationally ... Drs Astill-Smith and Keen. Along with two partners, he runs a multidisciplinary practice that includes six AK doctors, a psychologist and a physical trainer. His clinic addresses the whole triad of health and Dr Heroux focuses his practice on complicated cases. He loves to teach lifestyle modifications such as influences of water, sugar and diet on overall wellbeing. EMF impact on health is his latest challenge as the world increases its use of technological devices. But his main mission is to help his patients and students work on their consciousness.

Abstract: In light of the title of the congress: "A vision of the future for health care practitioners", I asked myself what's happening in our 2011 reality compared to D.D. Palmer's or even Dr. Goodheart's reality. What kind of challenges will we be facing as professionals and as human beings in the next 10 years? What if our bodies were up against something that cannot be seen, smelled, tasted, heard or touched ... something undetectable by our senses, so our bodies couldn't warn us that a danger was present? It almost sounds like a new horror or science fiction movie ... and unfortunately, it's already too late! We are all part of a new "Star Wars" episode: The Dark Side of Technology...

"Sensitivity to electromagnetic radiation is the emerging health problem of the 21st century. It is imperative health practitioners, governments, schools and parents learn more about it. The human health stakes are significant."

- William Rae, MD

In 1895, Dr. D.D. Palmer came up with the theory that the cause of a subluxation and eventually disease is either trauma, poison and/or autosuggestion. In 1964, Dr. George J. Goodheart, discovered how we could use manual muscle testing (MMT) as a diagnostic tool to evaluate functional neurology. He developed the concept of the triad of health: an equilateral triangle that is composed of structure at its base, with biochemistry and emotion on the other two sides. This triangle fits perfectly with Dr. Palmer's original concept. Our goal as therapists is to help our patients restore the balance of this triangle. In 2011, there is no doubt that electromagnetic fields (EMF) must be considered in our triad of health.

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SEUNG WON LEE, M.D., PH.D., D.C., D.A.C.N.B., D.I.B.A.K.

Subject: Diagnosis of decreased hemisphericity by AK muscle testing / Finding the significant emotional event by AK muscle testing.

CV: Graduation from medical college of Pusan National University in 1984
Doctor of Medicine, Physician license number of Korea: 26582
Board Certified Orthopedic Surgeon in Korea (Certified Number: 1268) in 1989.
Graduation of postgraduate school of Pusan National University for doctory course, anatomy major in 1991, Ph.D. in Anatomy.
Graduation from Parker College of Chiropractic in 1996, Doctor of Chiropractic
Diplomate of the American Chiropractic Neurology Board in 1997
Diplomate of International Board of Applied Kinesiology in 2002
Trainer of NLP and Hypnosis in 2010
President of ICAK-Korea
Instructor of medical college of Kyunghee University and Pusan National University
Private practice in Seoul Korea (AK clinic)

Abstract: Decreased hemisphericity in this presentation includes an imbalance between right and left cerebral cortex, right or left hemisphere deficit, functional disconnection hemisphericity and even pathological lesion. It is diagnosed by the simple muscle testing, which is confirmed by neurological exam, EEG brain mapping, CT, MRI, and MRA. It is possible to localize the decreased function of the forebrain, the hindbrain and the side of cerebellum. The methodology is the followings; place four finger tips, 2.5cm apart, in a straight line on the sternum and put the physician's hand on the specific scalp of the patient and test the indicator muscle. If there is any weakness of the indicator, the function of that area will be decreased even though it can't be diagnosed exactly what it is. In this trial, it could be applied to the pathological lesion of the brain as well as the functional hemisphere deficit. It is useful to monitor the improvement of brain based dysfunction such as autism spectrum disorder, AD(H)D, and ischemic lesion without using expensive diagnostic methodologies. It should be verified by the objective, critical, and statistical analysis in the future.

KATHARINE M. CONABLE D.C., D.I.B.A.K.

Subject: Variations of Manual Muscle Testing and the Future of Applied Kinesiology Muscle Testing Research

CV:

D.C. (cum laude) Logan College of Chiropractic, St. Louis, MO, Sept 12, 1975

B.A. Antioch College, Yellow Springs, OH, June 19, 1971 Major: Language

Masters in Applied Science - Musculoskeletal Management Royal Melbourne Institute of Technology (RMIT) University, Bundoora, Australia 10/31/2008

Occupational experiences

- Associate Professor Chiropractic Science Division, Logan College of Chiropractic, Sept 2004 - present, full-time faculty, teaching Applied Kinesiology basic certification in the curriculum.
- Doctor of Chiropractic, private practice Oct. 1975 to present, above address.
- Certified Teaching Diplomate of International College of Applied Kinesiology,
- Post-graduate Faculty of Logan College of Chiropractic.
- Have taught Applied Kinesiology seminars 1974 - 2006, 50 - 100 hours per year, including more than 12 full 100-hour I.C.A.K. Basic Syllabus Courses, 4 full 50 to 60 - hour ICAK Basic Syllabus courses.

Licenses and certifications

- Diplomate - National Board of Chiropractic Examiners
- Licensed to practice Chiropractic: Missouri - Oct 1, 1975
- Diplomate - International College of Applied Kinesiology - 1975
- Certified Teaching Diplomate - International College of Applied Kinesiology - 1989 (inception of program) to present
- Certified to do Meridian Therapy by the Mo. Board of Chiropractic Examiners 1990 to present.

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Presentations and papers

Multiple papers presented at International College of Applied Kinesiology meetings and published in the Collected Papers of the I.C.A.K. USA Chapter: 1975 to present.

Publications:

- An Investigation of EMG Findings in Patient-Started versus Examiner-Started Manual Muscle Testing of the Middle Deltoid Muscle,” Katharine M. Conable, D.C., John Corneal, D.C., Terry Hambrick, D.C., Nelson Marquina, D.C., PhD, John Zhang, M.D., PhD
-Poster presentation at World Federation of Chiropractic 7th Biennial Congress, Orlando, FL, May, 2003.
-Published in *Journal of Chiropractic Medicine*, Spring 2005
 - EMG and force patterns in variably timed manual muscle testing of the middle deltoid muscle. Katharine M. Conable, D.C., John Corneal, D.C., Terry Hambrick, D.C., Nelson Marquina, D.C., PhD, John Zhang, M.D., PhD
-Published in *JMPT*, 5/06
 - Applied Kinesiology in chiropractic practice. John Zhang, Terry Hambrick, Katharine Conable. -Poster at 2006 ACC RAC conference. co-author
 - Analysis of Peak Force in Applied Kinesiology Manual Muscle Testing, Katharine M. Conable, D.C., John Corneal, D.C., Terry Hambrick, D.C., Nelson Marquina, D.C., PhD, John Zhang, M.D., PhD, platform presentation at ACC-RAC 2007. Presented at the International College of Applied Kinesiology annual meeting June 2007.
 - Masters Thesis “Duration Variations in Applied Kinesiology Muscle Testing” July 2008.
 - “Duration Variations in Applied Kinesiology Manual Muscle Testing” Poster presentation 2009 ACC-RAC conference, Las Vegas
 - Interexaminer comparison of applied kinesiology manual muscle testing of varying durations: a pilot study. published in *Journal of Chiropractic Medicine*, 2010 (9), 3-10.
- AWARDS
- ICAK-USA George Award rec'd 6/8/06

Abstract: A review of differences between styles of manual muscle testing and methods of objectively documenting the changes seen in response to AK challenges. “Make” vs “break” manual testing with and without dynamometer, “examiner-started” vs “patient-started” testing, maximum voluntary contraction are described. Technical methods of documenting muscle function change are briefly reviewed.

LAURENT PICARD D.C., D.I.B.A.K.

Subject: Neuro Emotional Technique

CV: Doctor of Chiropractic 1992 Palmer College of Chiropractic.
Neural Organization Technique (N.O.T.) Instructor in 1998.
Diplomate in Applied Kinesiology in 2008.
Initiator of the French chapter 2005.
President of ICAK-France since 2007.
Neuro Emotional Technique Certification 2011.

Abstract: NET is a mind-body stress-reduction technique that uses a methodology of finding and removing neurological imbalances related to the physiology of unresolved stress. NET is a method of finding and removing specifically related physio-pathological patterns that have not come to normal resolution/extinction. NET seeks to normalize these physiological and neurological imbalances using a physical correction - a result that can be accomplished with a wrist pulse-point correction, or for chiropractors, an adjustment to the spine. NET Practitioners are nearly unlimited in their ability to address the physical and behavioural stress-related conditions of their patients. These conditions include headaches, body pains, phobias, general anxiety, self-sabotaging behaviours, organ dysfunctions and so much more. It's important to note that NET does not cure or heal the patient, but rather, NET removes blocks to the natural vitalism of the body, “allowing” the body to repair itself naturally. NET is a toll that helps improve mental and physical health.

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JOSEPH SHAFER D.C., D.I.B.A.K.

Subject: The throne of God - Diagnosis and treatment options for the Rectus Capitus Posterior and obliquus Capitus muscles.

CV : Graduated - DC from Palmer College of Chiropractic 1980

Other titles:

Certified Chiropractic Sports Physician CCSP 1989

DIBAK 1990

Assoc. Professor of Post-grad. medicine, Novokunsk (hon.) 1992

Full Professor of Post-Graduate Medicine, Moscow Medical School of

Social Rehabilitation 2004

Teaching Experience: Applied Kinesiology 1991-present

Published: Terapia Craniosacrale e Kinesiologia applicata 2008

Manual Muscle Testing Manual (Co-Author) to be published 2011

Memberships: Dansk Kiropraktik Forening 1980 - 1997

Assoc. Italiana di Chiropratico 1991 - 1994

Scottish Chiropractic Assoc. 1995 - 2010

General Chiropractic Council 2003 - present

Abstract: The four suboccipital muscles dynamically stabilize one of the most important areas of the human spine. Their small size belies their importance for the upper cervical spine. The rectus capitis posterior muscles have soft tissue bridges to the spinal dura mater and are theorized to aid in monitoring dural tension. As a consequence of head and neck trauma, these muscles may be injured due to over-stretching causing pain and disability far removed from the cervical spine. Re-establishing equilibrium to the 'Throne of God' has far reaching benefits for the patient and as a sequel to direct manipulative intervention by the physician. Two novel techniques for the evaluation and treatment of these muscles will be discussed. A specific diagnostic procedure using manual stimulation of the spindle cells is combined with the ligament interlink protocol for treatment.

JOHN WITTLE D.C., D.I.B.A.K.

Subject: AK and integration into functional medicine.

CV: Dr. John Wittle is the current chairman of the International College of Applied Kinesiology. He is a chiropractor in Atlanta GA who has spent the past 16 years devoted to AK. He holds advanced certifications in Clinical Nutrition, PAK, NET and ART. His goal is to move forward the use of Applied Kinesiology and holistic functional healthcare into a new paradigm for the future.

Abstract: When AK works, and when it misleads. Advances in an evolving world and how it affects patient care.

TRACY GATES D.O., D.I.B.A.K.

Subject: Whole Body Vibration and Athletic Performance

CV:

1986 Graduated British School of Osteopathy

1989 Commenced study in Cranial Osteopathy, followed by study in Paediatric Cranial Osteopathy under the tutorage of Viola Fryman

1990 Spent 4 months studying conductive education at the Peto Institute, Budapest

1991-94 Commenced study of Applied Kinesiology

1994 Achieved Diplomate status in Applied Kinesiology. Certified to teach A.K. by the Board of Certified Teachers. Development of own teaching module in the treatment of the neonate and child, presented to neurologists, paediatricians and other medics throughout Europe.

1995 Commenced lecturing the Basic Course of AK in Europe Commenced international lecturing in the use of

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A.K. when treating ‘Special Needs’ children

1996 Commenced lecturing Germany and Russia Invited to lecture at St Petersburg Paediatric Hospital, Russia
Invited to lecture at the International Symposium of Neurologists, Russia

Elected Secretary for the International College of Applied Kinesiology – UK

1998 Elected President of the International College of Applied Kinesiology – UK

1999 Elected Secretary on the Executive Board of the International Council of ICAK

2007 Elected President of the Board of Certified Teachers (BCT) of ICAK

2008 Elected vice-President on the Executive Board of the International Council of ICAK

To date Ongoing lecturing of both AK and classical osteopathy in the UK and Europe. Ongoing teaching of the Basic Course of Applied Kinesiology and various advanced courses in the UK

Abstract:

The intention of the study was to determine whether the inclusion of whole-body vibration (WBV) training into an off-season training programme in a group of tri-athletes would have a significant benefit in performance at competition.

The study included a group of ten triathletes – 7 males and 3 females, all competing at minimum club level and maximum international level. Age range was 32 to 45 and all had at least 7 seasons experience in triathlon. An additional 4 people were incorporated into the study as a control group.

Saturday 17th September

CLIVE LINDLEY-JONES D.O., D.I.B.A.K.

Subject: The Perfect Storm: AK and Paediatrics

CV: Clive Lindley-Jones Studied Education and Sociology at The University of Sussex and taught in the UK and Japan before studying Osteopathic Medicine at The European School Osteopathy, where he graduated in 1981. He was on the Faculty of the European School of Osteopathy from 1983 to 1993 lecturing on Functional Anatomy, where he introduced students of osteopathy to advanced muscle testing. In 1992 he became a Diplomate of the International Board of Applied Kinesiology. He was a founding member of ICAK Europe and ICAK UK where he served as a vice president. As a Teaching Diplomate he has taught numerous standard and advanced courses in Applied Kinesiology in Belgium, Holland, Germany and the UK over many years. A life long interest in psychological approaches to change has taken him from the Human Potential Movement of California of the ‘1970s’ through a Diploma in Transpersonal Psychotherapy to extensive training in Neurolinguistic Programming and Neuro Associative Conditioning. He holds a Masters qualification in NLP as well as certification in NLP & Health, NLP & Training & Consultancy and NLP & Coaching.

Since 1997 he has been closely involved with the Registered Charity, The Sunflower Trust, and has taught their AK & NLP based protocol for helping children with Dyslexia and other learning difficulties in the UK & Germany. He is registered with the General Osteopathic Council, is a member of the British Osteopathic Association and is a member of ICAK’s International Board of Examiners (IBE).

- Graduated as a qualified Teacher, 1970.
- Graduated in Osteopathy 1981.
- Diploma in Transpersonal Psychotherapy 1984.
- Diplomate in Applied Kinesiology (DIBAK) 1992.
- Master in NLP 1995
- NLP Coach 2002

Abstract:

Outlining :

- some of the pressures that our modern world is putting children under and
- how that may be making more children than previously suffer the consequences of such learning difficulties that cluster together in an overlapping way, such as dyslexia, dyspraxia, ADHD and autistic spectrum disorders and

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- why AK is in such a good position to aid these children in a number of useful ways
- and how it can be done, illustrated with our protocol and with some very short film clips from my clinic with working with children.

MARK O. MATHEWS B.S.C. H.O.N. (ECOLOGY) D.O.

Subject: A Systematic Approach to Helping Children with Learning & Behavioural Challenges using Applied Kinesiology

CV: First put his ecology training into effect when he set up and managed the Centre for Alternative Technology in Wales, many years ago (<http://www.cat.org.uk>). After completing his training in Osteopathy, he set up The London Natural Health Clinic with Graham Wilson of Mind, Body, Spirit Festivals fame. Mark was disillusioned to find that it was difficult to get practitioners from different areas of natural medicine to co-operate and work together to give a patient the right mix of what they needed in the most efficient effective way. Inspired by Alan Beardall D.C, George Goodheart D.C, John Diamond M. D, as well as the study of NLP, he developed a programme of Applied Ecology to help create the right environment: Physically, Physiologically, Mentally and Emotionally to enable people to maximise their health, performance and sense of wellbeing. The programme is a comprehensive and efficient natural health system devised for screening out and effectively dealing with many of the underlying imbalances that make concentration and learning more difficult. An Educational Psychologist noticed the significant improvements that children with learning difficulties made after going through this programme as it effectively dealt with many of the underlying imbalances that make concentration and learning more difficult. Thus the Sunflower Trust (www.sunflowertrust.com) was founded to provide funding for children with learning difficulties and behavioural challenges to go through the programme.

Abstract: This presentation expands on the reasons why so many more children seem to be suffering from an accumulation of stress factors. It briefly outlines a model demonstrating a systematic whole person multi-factorial approach to helping them. This is built up stage in stages. The limitations of the generally accepted contemporary approaches to research when applied to issues of this kind is discussed. Some clinical data will be presented to demonstrate the kind of results that this approach can help the children to achieve. This will be followed by an explanation and discussion about the difficulties experienced in undertaking a study of this kind in a busy private practice.

MICHAEL D. ALLEN, D.C., N.M.D., D.I.B.A.K., D.A.B.C.N., F.A.C.F.N.

Subject: A New Cardiovascular Perspective Using Applied Kinesiology as Functional Neurology

CV: Dr. Allen's expertise is in chiropractic and naturopathic medicine, specializing in functional neurology, movement disorders, applied kinesiology, and pain management. He has produced several books and white papers dealing with functional neurology for people and doctors alike at speaking engagements, seminars and conventions worldwide. Dr. Allen's professional education includes graduating with honours from the Los Angeles College of Chiropractic in 1977, receiving Diplomates of the International Board of Applied Kinesiology (DIBAK) in 1980, the American Academy of Pain Management (DAAPM) in 1988, and the American Board of Chiropractic Neurology (DABCN) in 1993, and he became a Fellow of the American College of Functional Neurology in 2009. He is a member of the International College of Applied Kinesiology since, the Arizona Association of Naturopathic Medicine, the German Medical Society for Applied Kinesiology (DAGAK, Hon.), and a past member of the International Chiropractic Knights of the Round Table (1983-2008). He enjoys writing and teaching about many aspects of functional neurology, including natural pain control techniques, the neurological impact of six physiological postures on everyday health issues, and how to treat people with special needs. He has taught many of these classes on four different continents to doctors who want to expand their understanding of the conditions they treat.

Abstract: The normalization of efferent autonomic drive (EAD) via functional neurological means may help reduce the incidence of cardiovascular disease and sudden cardiac death (SCD). Cardiovascular disease, including heart disease and stroke, is the number one killer worldwide. Cardiovascular disease statistics remain high despite myriad medical treatments. Sudden death from cardiac arrest – a demise resulting from an abrupt

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loss of heart function (cardiac arrest) – is a major health problem, yet it has received much less publicity than heart attack. SCD accounts for approximately 325,000 deaths per year in the United States and a large portion (as many as 40%) go unwitnessed, and only an estimated 20% of patients who have out-of-hospital cardiac arrest survive to hospital discharge; more deaths are attributable to SCD than to lung cancer, breast cancer, or AIDS. This represents an incidence of 0.1-0.2% per year in the adult population. Most cases of SCD are related to cardiac arrhythmias. SCD is often the first expression of coronary artery disease (CAD) and is responsible for approximately 50% of deaths from CAD. The time and mode of death are unexpected and occurs within minutes after symptoms appear. The American Heart Association supports implementing an early recognition of the potential for an event with a specific survival protocol to rescue people who suffer a cardiac arrest in the community. The hypothesis – heart function outcomes can be influenced by changing its EAD – led to a Medline search to answer the question, “What can be done for patients who have cardiac symptoms but no definitive diagnosis for cardiac treatment?” This search yielded several perspectives related to brain-heart involvement but none that relate to the stimulation of the primary afferents.

Although the neurogenic mechanisms are poorly understood, stress may precipitate cardiac arrhythmia and sudden death in vulnerable patients, presumably via centrally driven autonomic nervous system responses. Critchley *et al*, suggest that SCD is most probable during an induced proarrhythmic state caused by a dysfunctional EAD. The nominal EAD is the effect of globally and appropriately facilitated cortical centers that result from a functionally reciprocal afferent system arising in joint mechanoreceptors of skeletal muscle both axially and peripherally. We measured the effect of mental stress on heart function using manual muscle testing. We chose the subscapularis muscle on the assumption that it is heart-related. Dr. Allen he has pioneered several innovative natural healthcare techniques, including how to treat heart and other organ conditions neurologically, without drugs and medications. He is also the President of Allen Chiropractic, a Professional Corporation, that provides "*brain-based healthcare with you in mind!*"[®] and the founder of HealthBuilderS[®] where "*Our Name is What We Do Best!*"[®]

ALFRED PFENNIG - HEILPRAKTIKER

Subject: Direct relationship between jaw imbalance and neck & back muscle tensions.

CV:

1995: Heilpraktier State Diploma after 4 medical studies in Deutschland.
1995: Practice in Medical office in Deutschland (Achern, austrasse 43)
Speciality: Homeopathy/ Osteopathy (1998)/ Posturology (1998)
2001: Invention of HEAD-Balance
2002: Gives lectures
2005: Trainer of the postural balance method by Alfred Pfennig

Abstract:

- Realise a balanced occlusion.
- How to diminish / eliminate:
 - migraines,
 - vertigos,
 - tinnitus,
 - neuralgias,
 - tendinous and articular problems.
- Obtain a good visceral functioning.

SCOTT C. CUTHBERT, D.C., D.I.B.A.K. and ANTHONY ROSNER

Subject: Latest research review

CV:

Scott Cuthbert

Doctor of Chiropractic, Palmer Chiropractic College, Davenport, IA, 1997
Employee, Palmer Research Center

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Editor, Palmer student newspaper, The Beacon

Board Member, Research Committee, International College of Applied Kinesiology –U.S.A. 2006-2011

Life Chiropractic College, Board Certified Atlas Orthogonist (B.C.A.O.)

Tutor for intra-cranial and intra-spinal dissection courses given to 1st year medical students at the University of California, Irvine, and Trinity College, Dublin

Anthony Rosner became Research Director of the International College of Applied Kinesiology in September 2009 and is responsible for the development of research literature in that field through the design of basic and clinical research, mentoring of researchers in their efforts to publish in the peer-reviewed journals, and acquisition of research funding. In assessing the strengths and weaknesses in applied kinesiology research, he has been able to initiate numerous research projects which are expected to buttress the ultimate goal of including applied kinesiology in the annals of evidence-based medicine.

From 1992-2007, he had been a Director of Research and Education at the Foundation for Chiropractic Education and Research and Director of Research Initiatives at the Parker College of Chiropractic from 2007-2009. In these capacities he directed and facilitated research that resulted in hundreds of peer-reviewed articles as well numerous papers of his own. He directed all phases of over 70 clinical and basic research projects worldwide, leveraging over \$25M in federal funding where previously there had been none. During this period, he had frequent appearances before state legislatures, the Institute of Medicine, the National Center for Complementary and Alternative Medicine at the National Institutes of Health, state licensing boards, and numerous third party payors as an exponent of critical research appraisal.

After obtaining his Ph.D. in Medical Sciences at Harvard in 1972 and conducting postdoctoral research at the National Institutes of Health in Bethesda and at the Centre Nationale de la Recherche Scientifique in Gif-sur-Yvette, France, in 1973 and 1974, he directed research and clinical chemistry laboratories at Boston's Beth Israel Hospital and at an affiliate of the Mayo Clinic. He then taught chemistry and served as Department Administrator in Chemistry at Brandeis University and managed research operations in neonatology at Children's Hospital in Boston until he joined the Foundation for Chiropractic Education and Research in 1992. His publication record of over 70 papers includes such diverse fields as bacterial physiology, enzyme regulation, hormone-receptor interactions, tumor cell biology, and clinical research design.

PROFESSIONAL EXPERIENCE

INTERNATIONAL COLLEGE OF APPLIED KINESIOLOGY BROOKLINE, MASSACHUSETTS

Research Director (2009-):

Primary agent for increasing the research capacity and validity of research pertaining to muscle function as an indicator of neurological activity and compromise. Oversight and design of projects at suitable sites nationwide with interpretation of results, writing of manuscripts and grant proposals.

PARKER COLLEGE OF CHIROPRACTIC

**DALLAS, TEXAS
BROOKLINE, MASSACHUSETTS**

Professor/Director of Research Initiatives (2007- 2009):

Primary agent for increasing the research capacity of this growing institution through the writing of grant applications to federal and private funding agencies, planning of interdisciplinary research conferences, presentation of research data at conferences worldwide, research collaborations with industry, and critical review of other research by serving on numerous editorial boards. Robust networking and outreach activities to achieve these ends.

Major Contributions:

- For the first time placed this institution in competition for external federal and foundation funding with the submission of grant applications to NIH, NSF and other bodies worldwide.
- Forged and articulated conceptual advance in neurophysiological research results obtained at this institution by linking them with data from other sources with major implications for inhibiting atherosclerosis.

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- Achieved breakthrough results with private firm seeking to document beneficial results of a product using an animal model.
- Upon invitation, toured Australia with presentation of 11 seminars on cross-section of aspects of alternative healthcare research.

CUREMARK, INC.

RYE, NEW YORK

Research Analyst (2007-):

Major Contributions:

- Reviewed and recommended appropriate gastrointestinal and behavioral outcome measures for monitoring autistic children as part of application to FDA for initiating Phase III clinical trial.
- Acted as chief consultant in designing planning of clinical trial and in writing of grant applications for funding.

**FOUNDATION FOR CHIROPRACTIC
EDUCATION AND RESEARCH**

**ARLINGTON, VIRGINIA
BROOKLINE, MASSACHUSETTS**

Director of Research and Education (1992-2007):

Primary agent of this 64-year old nonprofit organization to increase the rigor and quantity of research evidence in a branch of alternative medicine, through the judicious oversight of pilot projects, fellowships and residencies—as well as the critical appraisal of published and preliminary research results in both the basic and clinical sciences. Conduct broad scope of reviews for scientific journals and grant/fellowship applicants, drive performance of all recipients of funds with goal of leveraging additional funds from larger private and federal agencies. Forge productive collaborations with providers of healthcare in other branches of medicine in order to increase the scope and rigor of research, as well as its funding from potential sources.

Major Contributions:

- Enabled viable research to occur with the funding and administration of chosen pilot studies, interpreting and articulating these in such a way as to leverage \$25M in federal grants (previously nonexistent).
- Fully directed, administered and reviewed over 70 research programs (basic research and clinical trials) pertaining to chiropractic care, primarily headed by principal investigators at colleges and universities, RAND Corporation, Abt Associates, and clinical centers worldwide.
- Vetted and administered over 50 recipients of student fellowship and residency programs with successful outcomes for 11 years.
- Established self as acclaimed authority in the critical appraisal of literature addressing healthcare delivery, cost-effectiveness issues and research design.
- Established productive collaborations with healthcare economists; academic deans; faculty; research, technical and marketing directors worldwide.
- Planned and directed national/international meetings for presentation of research pertaining to chiropractic and mainstream clinical approaches to healthcare, presenting testimony to state legislatures and third party payors to that effect.
- Chaired one of 6 founding committees of the NIH Office of Alternative Medicine (NCCAM).
- Presented over 200 annotated and acclaimed seminars and workshops on various aspects of medical research worldwide, including testimony before government agencies (Department of Defense, Veterans' Administration, White House Commission on Complementary and Alternative Medicine).
- Performed periodic site visits/oversaw medical and consumer product and testing programs worldwide.
- Published extensive critiques of flawed research in the indexed journals.
- Provided curriculum recommendations for research instruction to National Board of Examiners.
- Proposed and published likely mechanism of vertebral artery dissections, shedding much-needed light upon an ongoing controversy.

**JOINT PROGRAM IN NEONATOLOGY
CHILDREN'S HOSPITAL**

BOSTON, MASSACHUSETTS

International College of Applied Kinesiology – French Chapter ICAK-Fr

Research Operations Manager (1991-1992):

Oversee all grant-related research activities (pre- and post-award) in a joint program in Newborn Medicine involving 3 teaching hospitals of Harvard University, serving as chief liaison between all academic and administrative personnel. Prepare and manage budgets for all grants and subcontracts amounting to over \$5M annually and initiate and manage space allotments and databases for space negotiation for joint department in 5 buildings.

Major Contributions:

- Launched and refined a new database to allow complete tracking of all expenditures of all grants held by 35 medical faculty, reducing over- and under- expenditures to negligible values.
- Maintained staff recognition of, and compliance with, all regulations and policies of the granting agencies, cultivating close ties with the latter to assure uninterrupted funding of current projects and increase the probability of funding prospective ones.
- Oversaw moving of staff into new space, reducing interruptions to a minimum.

BRANDEIS UNIVERSITY

WALTHAM, MASSACHUSETTS

Administrator, Department of Chemistry (1986-1991):

Provide continuity of department operations with rotating chairmanship by overseeing complete staffing of department, postdoctoral, and visiting faculty appointments, pre- and post- award grant management, departmental budget and expenditures for capital accounts, special contracts, purchasing, graduate student affairs, stipends, teaching assignments, space and utilities.

Major Contributions:

- Conceived and wrote successful grant applications, administered and recruited for summer student research programs in chemistry, cited by the National Science Foundation for exemplary minority student outreach efforts and funded without interruption as the direct result of my efforts for 6 years.
- Planned and administered projects and space renovations including building/development of a microscale organic chemistry laboratory, involving two buildings, on time and on budget.
- Developed and refined database reducing overexpenditures by 70% from over 50 grants held by faculty.
- Created, drafted and taught highly acclaimed courses in clinical chemistry, quantitative and general chemistry.

NEW ENGLAND PATHOLOGY SERVICES, INC.

WILMINGTON, MASSACHUSETTS

Technical Director (1983-1986):

Consultant (1986-1993):

Lead, supervise and refine/develop 24 hour clinical chemistry operations in various divisions of a commercial affiliate of the Mayo Clinic. Maintain laboratories in compliance with safety and quality control specifications of College of American Pathologists, Massachusetts Department of Public Health and other regulatory commissions.

Major Contributions:

- Created assay protocols in laboratory responsible for testing of over 75K patient specimens annually from 150 area hospitals.
- Trained and supervised staff to perform protocols needed to sustain this facility.
- Created and managed budgets, generating increase of nearly \$500K in annual income.
- Instituted consulting services, continuing education, and research presented at both international and domestic meetings of professional societies.

BETH ISRAEL HOSPITAL

BOSTON, MASSACHUSETTS

Director, Estrogen and Progesterone Receptor Assay Laboratory (1975-1983):

Technical Director, Clinical Chemistry Laboratory (1981-1983):

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Lead, supervise and refine/develop 24 hour clinical laboratory program in major teaching hospital of Harvard University. Maintain laboratories in compliance with safety and quality control specifications of Joint Commission for Accreditation of Healthcare Organizations, College of American Pathologists, Massachusetts Department of Public Health and other regulatory commissions.

Major Contributions:

- Upgraded specialized laboratory to regional reference center, raising annual income from \$20K to \$200K.
- Provided and validated new, more rapid, and cost-saving methodologies for 95 clinical assays in 11 months.
- Maintained \$6M laboratory budget, reduced yearly expenditures for assay methodologies by 1/3.
- Participated in design of architectural plans for renovation of 10K sq ft of laboratory space.
- Held research preceptorships for medical and undergraduate students, teaching and training students and staff in topics in clinical chemistry and biochemistry.
- Discovered and published previously undisclosed regulatory mechanisms pertaining to the action of estrogens.

1974- TUFTS MEDICAL SCHOOL
1975 Research Fellow

BOSTON, MASSACHUSETTS

1973- NATIONAL INSTITUTES OF HEALTH
1974 Staff Fellow

BETHESDA, MARYLAND

1973 CENTRE NATIONAL DELA RECHERCHE SCIENTIFIQUE GIF-SUR-YVETTE, FRANCE
Visiting Investigator in Molecular Biology

Student Research Experience:

1966- DEPARTMENT OF BIOLOGICAL CHEMISTRY,
1972 HARVARD MEDICAL SCHOOL
1965 BIOLOGY, UNIVERSITY OF PENNSYLVANIA
1964 CHEMISTRY, UNIV OF CALIF., SAN DIEGO
1963 CHEMISTRY, HAVERFORD COLLEGE
1962 THE JACKSON LABORATORY
1961 AVIAN PHYSIOLOGY, CORNELL UNIVERSITY

BOSTON, MASSACHUSETTS
PHILADELPHIA, PENNSYLVANIA
LA JOLLA, CALIFORNIA
HAVERFORD, PENNSYLVANIA
BAR HARBOR, MAINE
ITHACA, NEW YORK

EDUCATION

HARVARD UNIVERSITY
Ph.D. in Biological Chemistry/Medical Sciences: 1972
HAVERFORD COLLEGE
B.S. in Chemistry: 1966

CAMBRIDGE, MASSACHUSETTS
HAVERFORD, PENNSYLVANIA

Abstract: The neuromusculoskeletal imbalances that have routinely been observed as primary comorbidities with most functional medical problems have been studied for decades, beginning with the work of the Kendalls and then Goodheart, followed by Janda, Lewit, Sahrman, Liebenson, and Chaitow. It was Goodheart, however, who was able to develop a means of muscle testing leading to immediate interventions which eliminated these imbalances - as well as relieving the medical problems presented by patients which were refractory to conventional treatments. This presentation will emphasize how Goodheart's approach to muscle testing departed from that of his contemporaries and predecessors, as well as allowing for an integrative model to be developed which is capable of incorporating the research findings of manual, nutritional, mental-emotional, and energetic therapists worldwide. In support of this hypothesis, the most recent and pertinent outcomes data will be presented, including a review of pediatric care. Finally, a projection will be offered as to where research in applied kinesiology appears to have the greatest potential, with particular attention to its relevance to neurotransmitter and receptor chemistry and where it needs to be developed further.

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KEITH KEEN B.A., DipAc, D.O., D.C., D.I.B.A.K.

Subject: The Premaxilla - An embryological junction that corrects as a sutural fault.

CV:

Qualifications

Bachelor of Arts (Honours, Psychology) University of Sydney (1967)

Doctor of Osteopathy Sydney (1982)

Doctor of Chiropractic Sydney (1982)

Diploma of Acupuncture Sydney (1983)

Advanced Diploma of Acupuncture Hong Kong (1983)

Diplomate, International Board of Applied Kinesiology (2001)

Membership

Immediate Past President, International College of Applied Kinesiology Australasia

Member, International College of Applied Kinesiology International Board of Examiners

Member, International College of Applied Kinesiology Board of Certified Teachers

Member, Chiropractors Association of Australia

1968-1981 Behavioural science research in the special senses, mainly vision and audition.

1983- present Private practice. In the last two decades specializing in treatment of learning difficulty and developmental delay. Has developed new techniques in this field.

Presents seminars

Applied Kinesiology Basic and Advanced

Retained Neonatal Reflexes & Learning Difficulty

Clinical Biochemistry

Abstract: A cranial fault similar to a sutural fault has been found where there is no suture in anatomy texts. It follows the junction where the neural tube and neural crest unify in early foetal life.

The fault usually follows severe trauma to the head either in adult life or during birthing. It will therapy localize and challenge similar to a sutural fault. The correction often helps in difficult cases, may clear resistant pain and may reveal other cranial or sutural faults that were not evident previously.

TATIANA N. CHERNYSHEVA M.D., D.I.B.A.K. & VLADIMIR IL'ICH KORENBAUM PHD, PROFESSOR

Subjects:

1) Tatiana Chernysheva, Vladimir Korenbaum "New findings in near infrared spectral analysis of homeopathic nosodes"

2) Tatiana Chernysheva "Clinical case of evidence based approving MMT diagnostics with homeopathic nosodes and effective complex therapy with homeopathic nosodes"

CV:

Tatiana Chernysheva

1975 Graduated from medical college with honours degree.

1975 – 1987 Cardiologic center of sanatorium “Amursky Zaliv”, a rehabilitation nurse specializations on massage methods in China, Germany.

1988 Graduated from Vladivostok State Medical University with honours degree.

1988 – 1990 Cardiologic center of sanatorium “Amursky Zaliv”, physician-rehabilitologist.

1990 Novokuznetsk State Doctors’ Further Training Institute, Chair of Neurology, refresher course on manual medicine.

Since 1990 Training and practical center of functional medicine “Manus”; chief physician; a certificate of specialist on “Manual medicine”.

1991 Specialization in Danish association of skeletal and muscular medicine.

1991 Krasnoyarsk State Medical University, specialization on medical psychology.

1993 Latvia, specialized internship; major: Physical medicine and rehabilitation.

Since 1993 Honorary member of the USA Academy of human evolution (San Diego).

1994 European College of Applied Kinesiology; a diploma of clinical competence.

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1996	Novokuznetsk State Doctors' Further Training Institute; specialization on perinatal neurology.
1998	The first full-fledged member of the International College of Applied Kinesiology (ICAK USA) in Russia.
1998	Delivered a candidate thesis in medicine.
1999	Vice-President of Russian Chapter of ICAK.
2002	Graduated from High Russian Osteopathy School.
2006	President of Russian Chapter of ICAK
2009	Delivered PhD degree in medicine
1993-2011	Near 50 scientific publications.

Vladimir Il'ich Korenbaum

Chief Researcher, Laboratory of Acoustic Tomography, V.I. Il'ichev Pacific Oceanologic Institute, Far Eastern Branch of Russian Academy of Science;
Professor of Medical Physics Department, Institute of Physics & Information Technologies, Far Eastern Federal Univ. Vladivostok, Russia.

Education:

1973-1978 Far Eastern State Technical Univ., Vladivostok – Engineer on Electro-Acoustics and Ultrasound Technique, Diploma with Distinction.

Professional Biography:

1978-1980 Engineer, Research Sector, Far Eastern State Technical Univ. - Vladivostok;
1980-1986 Assistant Professor, Hydroacoustics Department, Far Eastern State Technical Univ. - Vladivostok;
1986-2000 Senior Researcher, Hydroacoustics Laboratory, Institute of Physics & Information Technologies, Far Eastern State Univ. - Vladivostok;
2000-2008 Leading Researcher, Laboratory of Acoustic Tomography, V.I. Il'ichev Pacific Oceanologic Institute, Far Eastern Branch of Russian Academy of Science – Vladivostok.
1999-2007 Professor of Hydrophysics Department, Institute of Physics & Information Technologies, Far Eastern State Univ. – Vladivostok (half day).
2005-2010 Professor of Physics Department of Marine State Univ. – Vladivostok (half day).
since 2007 Professor of Medical physics Department, Institute of Physics & Information Technologies, Far Eastern Federal Univ. – Vladivostok (half day).
since 2008 Chief Researcher, Laboratory of Acoustic Tomography, V.I. Il'ichev Pacific Oceanologic Institute, Far Eastern Branch of Russian Academy of Science – Vladivostok.

Academic Appointments:

1990 Candidate of Tech. Sciences – Naval acoustic technique, S.O. Makarov Pacific Navy Institute, Vladivostok.
1999 Doctor of Tech. Sciences – Acoustics (Signal Processing in Underwater & Respiratory Acoustics), V.I. Il'ichev Pacific Oceanologic Institute, Far Eastern Branch of Russian Academy of Science, Vladivostok.
2005 Professor of Hydrophysics – Russian Ministry of Education, Moscow.

Professional Activity:

33-years experience in experimental and theoretical investigations, 20-years experience in research group coordination. Participation in 5 Russian State Research Programs. Successful fulfilling of 2 research contracts with Russian Industry, 4 research contracts with Russian Defence Ministry, 12 research grants. 17-years teaching in Universities. More than 200 scientific publications, including 30 inventions (Patents of Russian Federation).

Abstracts:

1) "New findings in near infrared spectral analysis of homeopathic nosodes"

An ability of water to respond to external influences during long period or so named "water memory" phenomenon has been discussed widely. So named electronic homeopathic copying (homeopathic nosodes) based on this phenomenon is empirically used in AK. The objective is double-blind estimation and analysis of differences between saline-based electronic homeopathic copies and blank saline carrier in near-infrared absorption spectra. Seven parent substances were used to produce electronic homeopathic copies on saline solution (5-ml factory-sealed ampoules) by means of «Simulator» (Metabolics Ltd, UK) apparatus. It was prepared by 19 ampoules of electronic homeopathic copies of each parent substance and 57 ampoules of hidden control (blank saline carrier). Near-infrared spectra (3000 nm – 600 nm) were measured by Varian Cary 5000i (Agilent Technologies, USA) double-beam spectrophotometer in limits of 10 days after production of

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preparations. Spectral readings of electronic homeopathic copies of each parent substance were compared with 3 groups of blank saline carrier by means of Mann-Whitney non-parametric U-test. Significant distinctions were fixed if statistically sufficient ($p < 0.05$) differences were observed *re* all 3 groups of blank saline carrier and had identical direction. Statistically significant distinctions in some wavelengths (from 7 to 17 wavelengths) lying between 3000 nm and 1400 nm were revealed in spectra of electronic homeopathic copies of all parent substances. A part of revealed wavelengths having statistically significant distinctions *re* blank saline carrier demonstrated an order in their position being similar to spectral series. Both statistically significant distinctions and a sign of an order in the wavelengths position may be treated in favour of reality of electronic homeopathic copying phenomenon, and consequently confirmation of physical basis of homeopathic nosodes.

2) "Clinical case of evidence based approving MMT diagnostics with homeopathic nosodes and effective complex therapy with homeopathic nosodes" Considering the results indicating that electronic homeopathic copies are biophysically different from placebo, we tried to assess the effect of electronic homeopathic copy of HGT hormone preparation in correcting status of 3 pregnant women in the first trimester of pregnancy. They were tested by common laboratory tests, revealed deficiency of HGT hormone. They felt strongly about application of standard allopathic preparations of HGT hormone. I made MMT diagnostics and approved deficiency of HGT hormone by special technique of cross TL (showing deficiency or surplus of the target substance). Informed consent was obtained from each patient. Electronic homeopathic copy of HGT hormone (allopathic preparation) on distilled water was made. Patients were treated by this electronic homeopathic copy during 2 weeks (10 ml/day, per oral). MMT diagnostics became normal. After treatment laboratory tests were repeated and showed normalization of level of HGT hormone. In future these women bore healthy children. Their development is absolutely normal.

STEPHEN GANGEMI D.C., D.I.B.A.K.

Subject: Enhancing the Health of the Everyday Athlete – Moving, Eating, & Sleeping

CV: Dr. Gangemi has been in practice for over 13 years and maintains a referral based practice in Chapel Hill, North Carolina. He has authored 14 original papers for the ICAK describing his new findings, techniques, and treatment procedures. Dr. Gangemi also manages two busy websites, his own, drgangemi.com, and another, sock-doc.com, which focuses on athletic injuries, performance, and health and fitness issues. He is an avid endurance athlete, having finished 16 Ironman Triathlon races and countless other endurance events. Dr. Gangemi, his wife and three kids live in the country where they drink raw milk, eat eggs from their own hens, and keep their own bees.

Abstract: Every person is an athlete every day as they may push their body hard in the office for 8-12 hours a day, chase the kids around all day long, or exercise at various intensities. These everyday athletes have three things in common.

- 1) They all have something on their feet at some point during the day that affects their gait.
- 2) They all eat during the day.
- 3) They all sleep at night. Often one or more of these attributes is hindering the physical, emotional, and biochemical health of the individual. Many people have improper gait mechanics either while barefoot, or most often, due to improper footwear. Many people consume the wrong type of food such as excess carbohydrates in the form of refined sugars and flours. This affects them during the day, while exercising, and especially during sleep. This presentation will teach the physician new ways to completely assess the gait mechanics and footwear of every person, so they regain their health faster and decrease injury occurrence. This presentation will also explain some common ways the physician can diagnose and treat common dysglycemia problems which many suffer with during their daily activities, while exercising, and during sleep. The physician will learn new ways to diagnose and treat these sugar-handling problems so the everyday athlete is walking, working, exercising, and sleeping optimally.

DAVID LEAF D.C., D.I.B.A.K.

Subject: Muscle Chains + Hands-on

CV: Past advisor to New England Patriots, AC Milan Chairman, ICAK-USA Past chair of the Board of Certified

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Teachers.

Written over 40 papers on applied kinesiology Lectured in 10 countries.

Published text on applied kinesiology.

One of the longest lecturing persons on applied kinesiology with Walter Schmitt. Developed learning videotapes on applied kinesiology.

Abstract: Myers introduced the concept on anatomy trains, which in reality were the chains of fascia that covered muscles in various pathways in the body. Goodheart showed different methods of identifying imbalances in these fascia connections.

It became apparent that muscles are the driving force of the chains and that they are not limited to those described by Myers. Sports actions provide an excellent example of the interconnections of these chains of muscle activity. Combining the concepts of reactive muscle, biomechanics and the sequential activation of muscles to perform intricate tasks has shown that imbalances in these complex actions can be easily diagnosed and corrected using applied kinesiology procedures. The failure of these muscle-firing sequences explains common returning problems and also allows the doctor to increase athletic performance.

The presentation will begin with a discussion of the muscle firing sequence that is used in common lifting problems. We will discuss the firing sequence and how to isolate imbalances in it and its correction. Then a sport activity like a tennis serve or a golf swing will be presented showing how the doctor can isolate where the firing sequence is malfunctioning. Once the concept is learned, it can be applied to a multiple of activities

VICTOR PORTELLI D.C., D.I.B.A.K.

Subject: A study of the thoraco-lumbo-sacral cutaneous nerves with a review of the dermatomes with clinical signs in an AK examination

CV: Dr. Victor Portelli graduated as a chiropractor in 1978 and has enjoyed Applied Kinesiology clinical practice for over 33 years.

He developed the concepts of Visceral Biomechanics into clinical practice.

In 1984 he was the first chairman of the Chiropractic Applied Kinesiology Australasia Association and remained chairman with the formation of ICAKAA in 1986. He continues to work hard in developing the understanding of Visceral Biomechanics and teaching AK throughout the Australasian region. In 1984 he was the first chairman of the Chiropractic Applied Kinesiology Australasia Association and remained chairman with the formation of ICAKAA in 1986. He continues to work hard in developing the understanding of Visceral Biomechanics and teaching AK throughout the Australasian region.

Abstract: Dermatome analysis is usually performed on patients that have persistent radicular pain. This study shows that a great number of patients have sensitive cutaneous nerves. We believe that dermatome analysis as taught in medical and chiropractic courses makes it difficult to elicit a clinical outcome. We propose the following examination method that is easy to apply and reveals the level of discomfort which the patient may not know about. We suggest that dermatome analysis is important because it helps identify the cause and gives the clinician direction to treat the cause of the nerve irritation.

Objective: To estimate the prevalence of sensitive dermatomal distribution of the thoraco-lumbo-sacral nerves in the chiropractic office, to see which treatments alleviated the sensitivity and to bring awareness of the usefulness of dermatomal testing as a clinical tool.

Method: Clinical records of two groups of patients one with 36 and the other 58 patients selected randomly on our appointment book for a session, regardless of age, gender or complaint. Each patient was examined and cared for in private practice using chiropractic manual adjustments, applied kinesiology techniques and visceral biomechanics methods.

Results: The first collection of data shows 39% out of 36 patients presented with significant sensitivity of the cluneal nerves. In the other group 60% out of 58 patients had significant findings in their dermatomes. In both groups, sensitivity was eliminated by standard Applied Kinesiology procedures and Visceral Biomechanics' methods.

Conclusion: Cutaneous nerve sensitivity appears to be a common occurrence in the chiropractor's office for which relief may be acquired with a variety of treatment types. Dermatomal sensitivity testing by vigorous light pressure rubbing over a dermatome could be a viable tool in developing a diagnostic picture before each treatment.

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Sunday 18th September

AGNE CERVO PERES & ROSELI LUPPINO PERES De., D.I.BA.K.

Subject: Systemic odontology and AK

CV:

Dr. Agné Cervo Peres - Dentist, Specialist in Functional Orthopedy of the Maxillary, vice president of the Systemic Odontology Society, president of the ICAK - BRAZIL

Dra. Roseli Luppino Peres - Dentist, Specialist in Functional Orthopedy of the Maxillary, vice president of the ICAK-BRAZIL, president of the Systemic Odontology Society

Abstract: Systemic Odontology consists of seeing the human being as a whole. The mouth interferes in the whole organism and is interfered by it. The human being receives interference from everything around him. This can alter his balance and lead him to pathologies and structural deformations.

The knowledge of AK is fundamental for an adequate (practice of) odontology because we very frequently find patients with muscular hypotony due to sensibility to foods, heavy metal contamination, presence of candida in the system, among other reasons. These factors usually cause the patient to have muscular problems as well as mouth breathing. This problem causes lack of adequate development of all facial and cranial sinuses and can lead to a lack of proper neuro-muscular development of the patient.

For an efficient diagnosis, we do not find anything better than the muscular tests that are part of our work routine. A perfect odontological treatment with state of the art techniques will be of no use if we do not have a good diagnosis of the origin of odontological problems, because if we do not eliminate the causes, there will be recurrence, and this frequently happens in treatments, specially in those related to buccal (oral) postures because one only sees the buccal problem, and not, the systemic problem that has caused it. AK opens a fantastic number of possibilities for efficient odontological diagnoses and treatments with minimal recurrences.

HEINZ-PETER OLBERTZ, MSC.

Subject: Refractory chronicl parodontitis treated with hypoallergenic orthomolecular therapy (H.O.T.) measurement of results via a MMP-8

CV:

□ 1976–1981 student of dentistry University Bonn, graduation

□ 1981–1992 Medical dental officer at german air-force

□ since 1982 Teaching requisite qualification for “Zahnmedizinische Fachangestellte“ (ZFA) at Barbara von Sell Berufskolleg Köln

□ since 1993 Establishment in dental group practice together with his brother Dr. Rolf Olbertz as dental practitioners and implantologist

□ 2003 Qualified member of the international society for holistic dentistry (GZM)

□ 2003–2005 Inter-university course for complementary, psychosocial and integrative health care science. Obtaining the academic degree “Master of Science” research and lectures about integrative parodontology and orthomolecular medicine, author of the Grazer Parodontitis Study (2005): “Orthomolecular Substitution of Parodontitis and Regulative Disorders” and “Refractory chronicl parodontitis treated with hypoallergenic orthomolecular therapy – hoT – measurement of results via aMMP-8” (2011)

Abstract: Parodontitis is the most common chronicl inflammation worldwide. Usually the so called “Scaling & Rood Planing” (SRP) is used for medical treatment. The aim of the new prospective study was to evaluate if a standardized 4 month therapy with complex orthomolecular substances could improve the paradontical situation of patients with paradontitis that was resistant to therapy. The patients in this study did not respond to 4 standard therapies before. As a result, the active matrix metalloproeinase-8 and respectively the collagenase 2 have shown significant improvement during the treatment with hoT.

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DIETER BECKER M.D. D.I.B.A.K. & KARL HANS MILDE M.D.

Subject: TMJ problems as a mirror from body injuries

CV: Dr. Dieter Becker studied Medicine at the Universities of Freiburg and Hamburg. He completed his specialist training in Anaesthesia at the St. Georgs Hospital in Hamburg, where he focused on cardio surgery anaesthesia, chronic pain patients and ICU.

Since 1993 he became interested in complementary medicine and Applied Kinesiology and attended numerous trainings in AK, orthopaedic manual medicine, acupuncture and manipulative osteopathic medicine. Dr. Becker started to practice complementary medicine in 1997 in Hamburg. Dr. Dieter Becker became a Diplomate in Applied Kinesiology 2002 and is a teaching Diplomate of the ICAK since that time. Dr. Becker holds a Master degree in Neurolinguistic Programming (NLP). He serves as a board member of DAEGAK (German chapter of ICAK) and is the secretary of ICAKs International Board of Examiners (IBE).

Today, he is primarily concerned with studies on the Injury Recall Technique and works in his private practices in Hamburg and Lüneburg.

Dr. Dieter Becker has published a number of articles and has given numerous presentations and symposia on the topic of Complementary Medicine. He is a regular speaker on Medical- and AK-Conventions. Since 2002 he is giving regular seminars on Applied Kinesiology and the topics around chronic injury patterns and traumas.

Dr. Karl- Hans Milde

After his studies of dentistry at the university of Marburg in Germany, Dr. Karl- Hans Milde

Opened his dental practice in 1975 in Hamburg. His working as a dentist was and is still impressed by studying the influence of the stomatognathic system to the whole body and its results.

After postgraduate studies at the university of Vienna (Prof. Slavicek), degrees in EAV (electroacupuncture after Dr. Voll), AK, Master and trainer on Neurolinguistic programming (NLP) in the 90ies, he added aspects of the psycho-somatic fields into his work as a dentist.

In cooperation with Dr. Becker since 1997 his focus is the treatment of craniomandibular disorders (CMD), desintoxification of heavy metals and the environmental pollution.

He is working as a coach for “goal settings and verifications” and is giving seminars in NLP and Psychosomatics.

Abstract: Based on postural dysfunctions we usually search for hyporeactive muscles causing the postural imbalance. The use of Autogenous Facilitation (AF) helps us in the decision whether a suprasedgmental interference field exists in the sense of an injury.

If such an injury is present, the Injury Recall Technique (IRT) is an important treatment method to recover normal muscle function, because we seek and treat the underlying cause. These overarching problems (injuries) and the associated systems involve malposition of the jaw muscles, and may be the cause of a malocclusion, which can be neither successfully treated by conventional AK nor with dental procedures.

The presentation shows a new results using the IRT, which allows us a specific addressing of the relevant muscles of the TMG, so that the orthodontic and dental treatment can be performed more stable and successful.

ERIC PIEROTTI D.C., D.O., Ch.D (Adel), D.I.B.A.K.

Subject: Torus Palatinus - Normal Variant or Marker of Pelvic Dysfunction

CV: Graduated as a chiropractor and osteopath in 1973 and was awarded his chiropractic Doctorate in 1976. He has been in private practice for 37 years. He holds postgraduate qualifications in clinical biochemistry and nutrition and is a certified teaching Diplomate of the International Board of Applied Kinesiology.

He teaches under graduate and postgraduate seminars on Applied Kinesiology, Clinical Biochemistry and Nutrition. Eric has written several papers published in international journals and is the recipient of several awards for excellence in Applied Kinesiology and services to chiropractic education. He is the immediate past Chairman of the International Council of the International College of Applied Kinesiology a position he held for 9 years. He is a life member of the Australasia chapter of ICAK.

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Abstract: There is a casual observation that patients with a striking oral exostosis known as a Torus Palatinus, also tend to have pelvic instability with marked hip joint range of motion restriction. Majority of these patients had had prior treatment in the form of blocking and or mechanical corrections for specific symphysis pubis subluxation as diagnosed by bilateral straight leg quadratus muscle tests (Beardall) as per the protocol described and presented at the PAK International Annual Meeting, Antwerp Belgium 2008. This observation was in relation to finding a link that may be causative to continuing pain and dysfunction of the pubic symphysis and or pelvic floor muscles in the absence of in-the-clear localised findings. Examination of the median-palatine suture and maxillary arch was directed by the Lovett Brother concept of applied kinesiology as well as the theoretical supposition that the arch and relative suture and mouth was an engram of the pubic arch and pelvic floor viewed from an inferior perspective.

ROBERT MORRISON D.C., D.I.B.A.K.

Subject : Sacrotuberous and Sacrospinous Ligament Technique

CV: Dr. Robert Morrison graduated from Western States Chiropractic College (WSSC) in Portland, Oregon in March 2001, then transferred to Italy in that same year and began working in both private and public sectors. He currently teaches basic A.K. in both English and Italian and has been the president of the Italian chapter of Applied Kinesiology (ICAK Italia) since 2009.

Abstract: Diagnosis and treatment of Sacrotuberous and Sacrospinous Ligament dysfunction has been a mainstay in A.K. since the early 1970s, however more recent developments have demonstrated that its therapeutic impact is often underestimated. As the biomechanical keystone of the entire spine, proper treatment of these ligaments (as well as the Iliolumbar Ligaments) will often supersede the need to correct Categories 1, 2, and 3, and effectively correct gait and muscle imbalances throughout the body.

DONALD Mc DOWALL D.C., MAppSC, D.I.B.A.K., F.A.C.C.

Subject: The Importance of Using Maximal Muscle Strength Testing-Discussion and Demonstration

CV: Donald McDowall, DC (Palmer), MAppSc (Musculoskeletal management), Diplomate ICAK, Fellow of the Australian College of Chiropractors. Clinical practice in Canberra, Australia since 1974. President of the ICAK Australasia chapter. Dr. McDowall has a special interest studying the traditional methods of Applied Kinesiology, traditional healing methods of Filipinos. He publishes the weekly newsletter, *AK News and Views* and manages the ICAK website.

Abstract: This paper discusses manual muscle testing (MMT), the patient/doctor response and muscle tone. It describes the grading of the patient's muscle response to MMT as a treatment session progresses and the doctor's adaptation to the response as the patient fatigues. Solutions for the resolution of global muscle weakness (GMW) are discussed.

HANS GARTEN M.D., D.I.B.A.K., D.A.C.N.B., F.A.C.F.N.

Subject: The Neurology of Spinal Manipulations, Clinical Implications

CV: Studied Medicine at the University of Göttingen from 1972 to 1979.

1986 specialist in anaesthesiology

In private practice since 1987, multidisciplinary clinic in Munich since 1990 (Applied Kinesiology, acupuncture, osteopathy, nutritional therapy, orthomolecular medicine, homeopathy, NLP, music therapy and related methods).

Lecturer of the German Medical Association of Acupuncture since 1987

Diplomate of the International Board of Applied Kinesiology (DIBAK) since 1991

Diplomate of the American Chiropractic Neurology Board (DACNB) since 2003

International College of Applied Kinesiology – French Chapter ICAK-Fr

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Abstract : Spinal manipulations, as well as having segmental effects, also have consequences on the central nervous system. With the exception of Atlas impulse therapy according to Arlen, these are considered more as undesired collateral effects rather than being used constructively as neurological rehabilitative therapeutic measures. Segmental vertebral dysfunctions have respective central nervous system effects. These are best seen in infants and small children. Symmetry imbalances in infants and small children are consequences of both nociceptive reactions from spinal segments and also functional disorders of the neuraxis caused by hypo-afferentation, especially of the cerebellum and cerebrum. They have to be distinguished from movement disorders associated to cerebral palsy.

In this article a neurological model of the effects of atlas impulse therapy and other manipulative techniques on the upper cervical spine is proposed. Functional neurological diagnosis should prevail over radiological diagnosis. A few possible side effects of spinal manipulations are explained in their nature and the necessary cautions are described.

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Subject: Dental effects on bodily structures and functions

CV:

1993-1998	Studies of dentistry at Friedrich-Alexander-University Erlangen-Nürnberg
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Abstract: Most focal processes are located in the dental area. Applied Kinesiology is one of the best methods to detect them. These focal processes can affect the body over structural, neurological, immunological, bacterial, toxic and meridian ways. Knowledge of these different ways can help you to correlate the symptoms of the patient to an estimated dental focus. This can be proven by two point TL or nosodes with Applied Kinesiology.

Most of the focal processes, about 80%, are localized in the head and most of them in the dental area. Therefore it is a very important job of the dentists to detect these foci. Unfortunately in classical dentistry the available methods for detecting dental foci are very poor. You have only the symptoms of the patient and the clinical and radiological diagnostics. The standard X-ray pictures often don't show any pathological signs for different reasons. The definition of a focal process is, that the inflammation stays local silent but causes peripheral symptoms. So a patient suffering from a dental focus usually hasn't any dental problems and won't join a dentist in most cases.

Therefore it is very important for the dentist to ask not only for dental problems, but to include the entire medical history of the patient and to check the energetic system of the patient. A brilliant method to do this is Applied Kinesiology.

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On the one hand Applied Kinesiology gives us the chance to check the teeth for focal processes and on the other hand to check the structure for possible dysfunctions and the meridians for dysfunctions and last but not least to prove a possible connection of these symptoms and the dental focus.

There exist different possibilities of a dental focus causing structural and functional problems:

Firstly a dental focus can cause lymphatic problems which affect the cervical spine by activating the Adler-Langer-Reflexes. These points are located at the end of the lateral processes of the cervical spine. An inflammation in the frontal side of the head will cause a swelling and ache in the ipsilateral correlating Adler-Langer-Reflex. The following dysfunction of the muscles will cause vertebral problems as well as very often dysfunctions of the shoulder muscles. If they are lasting long enough, they can lead to serious structural damages such as Supraspinatus tendon lesion, tennis elbow, carpal tunnel etc.. J. Gruber MD, surgical orthopaedic doctor found that about 80% of his patients sent for shoulder surgery suffering from ipsilateral dental foci responsible for these shoulder problems.

Secondly you can find a corresponding problem in the lumbar spine and pelvis according to the Lovett correlation in most cases. An incorrect pelvis position itself can cause orthopaedic problems of the lower extremities. These problems are often located contralateral.

Thirdly a local inflammation leads to local hyperaemia because of an increase of the permeability of the local blood vessels. Therefore the bacteria can join the blood vessels very easily which leads to a low level but permanent bacteraemia. This matter can also cause different problems. Because of the immune reaction to the bacteria you will get a persisting chronic inflammation. When the immune system is activated it will start a bystander reaction which means that it works on a higher level to prevent or detect other inflammations. That can activate other silent inflammations in the body which can exacerbate. These can be located anywhere. Otherwise these dental bacteria themselves can cause inflammation anywhere in the body. This is proved for heart diseases, pneumonia etc.

Every chronic inflammation increases the blood levels of TNFalpha which decreases the production levels of Serotonin in the blood. This can cause serious psychological problems as depression etc.

Another point is that focal processes such as neurological teeth make permanent nociception to the Nervus trigeminus. The Trigemini has connections to all other cranial nerves and is part of the Postural Positioning System which controls permanent the 3-dimensional position of the body. Therefore this nociception can cause postural changes and on this way orthopaedic problems and muscular injuries.

Last but not least we know by experience that teeth are correlated to meridians and muscles.

Described by Goodheart there is a correlation according to the TS-line. All the dental diplomats couldn't confirm this correlation in their own practices excepting the correlation of the wisdom tooth to the Psoas.

But what we can find nearly always is the correlation of the different teeth to the meridians according to Gleditsch (Oral acupuncture) or to Voll/Kramer (EAV). That means that the Incisors belong to the Kidney/Bladder meridian, the Canines belong to the Liver/Gallbladder meridian, the Upper Premolars and the Lower Molars belong to the Lung/Large intestine meridian, the Lower Premolars and the Upper Molars belong to the Stomach/Spleen meridian and the Wisdom teeth belong to the Heart/Small intestine meridian. The space behind the Wisdom teeth belongs again to the Kidney/Bladder.

There are no one-way-routes in the body. So a focal process belonging to its gravity and duration can cause energetic deficiency in the correlated meridian and problems to the corresponding organs. But wise versa chronic diseases in organs can also belonging to their gravity and duration cause dental problems such as periodontitis ("meridian periodontitis").

These problems stay ipsilateral for a long time before they cross the middle of the body.

At the end also dental materials can affect the body over different ways. One is the toxic effect the other is the immunological effect. The toxic effect is mostly caused by heavy metals such as amalgam containing mercury, stannum, etc.. The immunological effect can be caused by almost every dental material. The toxic effects affect often the hypophysis, the thyroid gland, the thymus, the reproductive organs and the detoxifying organs such as liver and kidney. The immunological effects can affect the whole body.

Conclusion

A dental focus has many possibilities to affect the body. This can happen on structural, neurological, immunological, bacterial and toxic ways as well as along the meridians.

Therefore it is very important to know all these ways and how to check them. Applied Kinesiology is probably the best way to do this.