



THE BRAIN, PAIN AND THE JAW, HEAD AND FACE

(Level 1).

An integrated approach to the neuro-musculoskeletal assessment and management of chronic pain, central sensitisation and biomechanical dysfunction of the crano-mandibular complex.

Chronic Pain, especially of the Jaw, head and face, can be a complex diagnostic and management conundrum for Manual Therapists.

Spinal dysfunction, **cranial** sutural, dural and myofascial strain, **TMJ** and **occlusal** aberration, and centrally mediated **cortical**, **brain-stem** or **trigeminal** factors, may all play their part in malfunction and pain syndromes in this region.

That's why two of Australia's most respected and experienced Chiropractic clinicians are getting together to provide a comprehensive, hands on, practical approach to the assessment and treatment of the Chronic Pain patient especially of the Jaws, Head and Face.

In this evidence-based, Level 1 course (Level 2 to come) you will leave knowing how to:

- Know what information in the History is pertinent and what questions to ask to clarify diagnostic confusion.
- Examine a patient presenting with jaw, head or face pain to determine the underlying cause of their problem. This will include a workable, clinical base in the assessment of:
 1. Body structure, head and jaw posture, and its relationship to head pain.
 2. The Skull, its sutures, membranes and myofascia.
 3. The Temporomandibular Joints.
 4. The Dental Occlusion.
 5. Cortical, Brainstem, Cerebellar and Trigeminal functional contributors to jaw, head and face pain.
- Apply simple functional neuroscience protocols for assistance in the management of chronic pain and central sensitisation in general and the Craniomandibular patient in particular.
- Construct and implement an integrated treatment plan for the management of these patients.
- Know a simple case from a potentially complex one. When to treat and when to seek assistance.
- Know how to engage and foster multidisciplinary relationships that are sometimes necessary in the management of Complex and Chronic Craniofacial Pain patients.

This course will not be some ephemeral, theoretical presentation but a get down and dirty, hands on the head and in the mouth, learning experience, backed by the most up to date, research based evidence, by two practitioners with over 33 years each in the fields of Craniofacial Pain, TMJ, and Functional Neurology.



An Integrated Approach

DR RUSSELL MOTTRAM (Chiropractor)



Dr Russell Mottram, B.App Sc (chiro), graduated in 1983 from Phillip Institute Melbourne, School of Chiropractic. In the late '80's, a personal health issue led to an interest in Craniopathy. Over the next decade he completed numerous post graduate courses in Chirodentics (Dr Bob Walker Chiropractor), TMJ (with Chilean Professor Mariano Rocobado) and Orofacial Orthopaedics through his membership of the American Academy of Craniofacial Pain. Recently, Russell became a qualified Orofacial Myologist, an emerging discipline that assesses and treats dysfunctional tongue, lip, swallow and breathing patterns in adults and children, using a largely exercised-based model. He brings this understanding to his teaching and treatment paradigm. His treatment of many complex cases of craniofacial pain has led to an interest in brain based treatments for chronic pain, hence his collaboration with Dr Paul Noone.

Since the early 2000's Russell has lectured alone and with his dental colleagues to Chiropractic and Dental organisations throughout Australia promoting a multi-disciplinary approach to Craniofacial disorders. He has taught Cranio-mandibular diagnosis and management at RMIT University for the past 15 years.

Russell has co-authored a chapter in the internationally published, multidisciplinary, textbook "Headache, Orofacial Pain and Bruxism" Elsevier 2010, and has been bestowed membership of the Australasian College of Chiropractors.

He continues to treat patients at his Victorian practices in Camberwell and Ocean Grove under the banner TMJcare.com.au

DR PAUL NOONE (Chiropractor)



Dr Paul Noone, PhD, B.App.Sci (chiro), DACNB, Dip.Ac, graduated from Phillip Institute, Melbourne in 1983. He practiced in Melbourne for 6 years, & Dublin, Ireland between 1989-1999.

He completed his PhD studies in health psychology and complementary medicine at the University of Exeter, UK. In 1999 he became the first Australian DACNB, after studying with

Dr Ted Carrick. Dr Noone established the first Australian referral based practice, focussing on clinical neuroscience, in Melbourne in 2001.

Dr Noone has trained many of the hundreds of chiropractors in Australia & New Zealand in brain-based clinical neuroscience through the accredited Carrick Institute post-graduate clinical neuroscience curriculum. He has presented over 3,000 hours of post-graduate CPD accredited lectures.

He is Australia's longest serving and most experienced DACNB, and is a renowned neuroscience knowledge translator, able to instil fun and humour into the burgeoning and divergent neuroscience knowledge base.