SCIENCE

Torque Release
TechniqueTM: A
Subluxation-Based
System for a New
Scientific Model

The new generation torque release system can provide the transition from the mechanistic model of disease to a vitalistic model of wellness.

By: Jay M. Holder

hat Could have been more appropriate at Life College's 20th anniversary homecoming than the debut of the first and newest adjustment technique for chiropractic's second century, the Torque Release TechniqueTM?

It was unveiled
near the end of my 12hour presentation on chiropractic addictionology and compulsive disorders, as I began to
discuss my latest research into
the first true scientific model of
subluxation-based chiropractic,
the Brain Reward Cascade
Theory, a neurophysiological
explanation of the subluxation
versus a state of well-being.
As I search for solutions to
health-care problems, I keep

this in mind: To abandon disease is to abandon its concepts.

In 1994, the

Holder Research
Institute discovered
that only vertebrates
have an opiate receptor site brain reward
system, which establishes
the vertebral subluxation
complex as the hallmark
of insult to the vertebrates'
ability to express a state of
well-being to its fullest poten-

The Brain Reward Cascade is a scientific model (with the vertebral motor unit as the common denominator) that provides an understanding of the neurophysiological mechanism of how the mesolimbic system expresses a state of

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well-being. Due to its intimate relationship to the Brain Reward Cascade, a subluxation-free spine becomes mandatory for the expression of one's greatest potential.

PUTTING A TECHNIQUE TO THE TEST

During my presentation of the Brain Reward Cascade Theory, Lasca Hospers, D.C., Ph.D., a renowned neuroscientist in EEG

and brain mapping of patients suffering from ADHD (attention deficit hyperactivity disorder), questioned the concept and application of the Torque Release Technique™, a new technique which integrates the latest scientific principles of quantum physics, right brain processing (mind/body) and the original principles of chiropractic.

Her initial reaction
was that my Brain
Reward Cascade
model might not hold up under
practical application or pre- and
post-scientific scrutiny.

So, in an auditorium filled to capacity, she challenged me to an on-the-spot test, offering the use of her electroencephalograph equipment.

"I'll bring in our EEG equipment and run an EEG, then have you adjust the patient with your new instrument and technique, and then I'll run another EEG to compare the difference," she said.

Hospers had chosen for the challenge a person suffering from

ADHD, a condition which afflicts 4 million children in the U.S. and an even larger number of adults. It is a compulsive disorder known to be caused by a gene defect, and it is considered the most common pediatric disorder.

Hospers knew that the person she chose would have abnormal prefrontal spiking on an EEG, and when she ran the pre-adjustment strips, that's exactly what occurred.

The Integrator and the Torque Release Technique were originally developed for the purpose of conducting a human population research study on the effects of subluxation-based chiropractic on drugaddicted individuals in a residential addiction hospital setting.

Then, I checked the patient by using the Torque Release TechniqueTM methodology and adjusted with a new hand-held instrument prototype called the IntegratorTM. I explained that the instrument delivers a third-dimensional force, torque, that no other adjusting instrument in chiropractic presently does.

After the patient was adjusted, a post EEG was performed.
After examining the findings,
Hospers said that "all of the abnormal prefrontal spiking found earlier was gone" and that

"the entire EEG was now essentially normal."

A RANDOMIZED CLINICAL TRIAL

As the program continued, I explained that both the IntegratorTM and the Torque Release TechniqueTM were originally developed for the purpose of conducting a human population research study — the largest in the history of chiropractic —

on the effects of subluxation-based chiropractic on drugaddicted individuals in a residential addiction hospital setting.

The study, supported in part by a grant from the Florida Chiropractic Society, was a randomized clinical trial (blinded and with placebo control) designed by the University of Miami School of Medicine and the Holder Research Institute.

Marvin A.

Talsky, D.C., co-founder and developer of the Torque Release TechniqueTM, is a 1963 graduate of Palmer College of Chiropractic with 30 years of clinical practice. He has stated that the nervous system has unique memorization abilities to learn, grow and or develop from every new experience it adapts to or recovers from. Therefore, it was necessary to provide a method of analysis and an adjusting technique that would have non-linear, time-sequence priorities.

We sought a system of analy-

sis that would be neurologically based rather than mechanically based. In addition, we had to invent a chiropractic adjusting instrument that could deliver the thrust that the hands deliver and make the adjustments interprofessionally reproducible as well, or we would not have satisfied the research design standards of the University of Miami's biostatistics department. The findings of the 18-month study will be published this year.

THE INTEGRATOR™

Out of the study came the IntegratorTM, the torque release adjusting instrument which combines the best of existing chiropractic techniques and principles with revolutionary new scientific principles, quantum physics and the body/mind connection.

Approximately 18 years of development, testing and design went into creating an instrument that would deliver that third-dimensional dynamic that adjusting by hand embraced but that no other instrument in chiropractic delivered: "torque."

The IntegratorTM, also known as the Torque AdjustorTM, has true force adjustment as well as a wide variety of tip sizes, shapes and density characteristics to allow the chiropractor the greatest outcome in removing almost any subluxation.

The instrument has a precocking tip-sensitive automatic release mechanism that discharges when a predetermined contact pressure is reached, thus signaling the chiropractor that a specific adjustment has been delivered and thereby allowing for true interprofessional reproducibility. It is the only handheld instrument with adjustable left and right torque capability and true adjustment of force.

The instrument is the tool used for delivering adjustments via the Torque Release
Technique™. The technique utilizes the multifactorial approaches pioneered in several techniques
— Palmer Upper Cervical, Logan Basic, Thompson Terminal Point, Van Rumpt Directional Non-Force, DeJarnette Sacral Occipital and Toftness — and chiropractic spinal analysis.

Talsky, having expertise in all of these chiropractic techniques, also stated that the most important factor in these new developments is that chiropractors may integrate current techniques into this larger application model.

CONCLUSION

Chiropractic has never had a scientific model that represented its subluxation-based principles — a model that explained the subluxation for the true role it plays. Entering its second century, the profession needs a truly up-to-date, functional, scientific model.

Many definitions of the subluxation have been recorded, and since the founding of the profession, chiropractors have attempted to develop techniques to analyze, locate and remove subluxations. Although great accomplishments have resulted in its first century of development, chiropractic has been left with mechanistic and/or linear protocols that have stood in the way of its true potential.

This new generation torque release system can provide the transition from the mechanistic model of disease, in which we have been stuck for so many years, to a vitalistic model of wellness that can be the hallmark of chiropractic's next century. [Seminars on the utilization of the Torque Release Technique™ and the Integrator™ have begun in five cities. The seminars are co-sponsored by the Holder Research Institute and Life College's Continuing Education Department. For more information, contact the Life College Continuing Education Dept. at (800) 394-5433, ext. 310.]

About the author:

Jav M. Holder, D.C., an internationally known author, researcher, inventor and lecturer. was the first American physician to receive the Albert Schweitzer Prize in Medicine. He holds appointment to the faculty, pharmacology, University of Miami, Center for Addiction Studies and Education, as well as postgraduate faculty posts at Life College and National College of Chiropractic. He is president and co-founder of the American College of Addictionology and Compulsive Disorders, which trains and certifies professionals in the field of addiction worldwide and is director/founder of the Exodus Treatment Center, a 350-bed addiction facility located in Miami, Fla. Board certified in addictionology and pain management, he is in his 19th year of chiropractic practice, operating two clinics located in Miami and Miami Beach, Fla.