

## Experimental

# INTUITION, NEUROTENSIN AND THE RING OF AIR

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### ABSTRACT

Neurotensin may be a major marker for states of increased mental lucidity, the states in which holographic awareness is enhanced. Stimulating 13 specific acupuncture points, which we have identified as the Ring of Air, using a stimulus of 54 to 78 billion cycles per second (GigaHz) at 1 billionth of a watt per centimeter squared, coupled with stimulation by the Liss TENS on weekends, raises neurotensin levels up to five fold.

**KEYWORDS:** Neurotensin, Intuition, Ring of Air

## INTRODUCTION

**W**e have previously described the electrical, electromagnetic, and chemical aspects of the living human body and the Ukrainian quantum physicists view of human DNA. Further, we have described a circuit of energy within the human body, a central electrical circuit of “Chi,” “The Ring of Fire,” as representing the circuit for maintenance of the energetic reserves of the adrenal gland manifested chemically by DHEA. Electrical stimulation of this circuit of 12 specific acupuncture points restores DHEA significantly in a majority of individuals.<sup>1</sup>

In our paper, “The Ring of Fire and DHEA: A Theory for Energetic Restoration of Adrenal Reserves” we demonstrated that DHEA was raised 50 to 60% in individuals who had electrical stimulation to the acupuncture points Kidney 3; Conception Vessel 1, 6 and 18; Bladder 22; Master of the Heart 6; Large Intestine 18; and Governing Vessel 20.

We theorize that there are four other circuits within the human system which represent energetic neurochemical pathways. In this paper we propose discussing a circuit which we have called the Ring of Air. (See Table I for details on the Ring of Air and Table II for details on Ring of Fire).

## HYPOTHESIS

GigaTENS electrical stimulation and/or Liss TENS stimulation of the Ring of Air points will increase serum levels of neurotensin.

## TREATMENT

Ten individuals, 9 males and 1 female, ranging from 33 to 67 years of age, enlisted to evaluate the effect of stimulation of the 13 acupuncture points. None of the individuals was taking any prescribed medication. Using a GigaTENS described in a previous paper, we applied 54 to 78 GigaHz at 1 billionth of a watt per centimeter squared three minutes to each point on the Ring of Air Monday through Friday of each week.<sup>1</sup> Saturday and Sunday the

**Table I**  
**Points Chosen For The Ring of Air**

- Spleen 1A.** This is a non-traditional point at the medial tip of the big toenail on either side.
- Liver 3.** The soft spot between the big toe and the second toe.
- Stomach 36.** Deep indentation at the upper lateral aspect of the tibia.
- Governing Vessel 1.** The base of the spine at the coccyx.
- Lung 1.** Just below the outer level of the clavicle and a deep indentation between shoulder and tendinous attachment of the pectoral muscle.
- Gall Bladder 20.** A depression in the bone along the base of the skull half way between the tip of the mastoid bone and the midline.
- Governing Vessel 16.** Midline point just below the base of the skull between the skull and the first cervical vertebrae.
- Governing Vessel 20.** At the center top of the head above the top of both ears.

patients used the Liss TENS device on the same 13 points applying a pair of electrodes simultaneously and using 1 milliamp of current for 5 minutes to each set of electrodes. The Liss TENS is a prescription device approved by the FDA. It emits electrical impulses of 15,000 Hz modulated both at 15 and 500 times per second. Because of its high frequency, it appears to penetrate bone and be capable of stimulating the brain, as well as in activating acupuncture points.

GigaTENS is the term we have applied to devices from the Ukraine, which emit pulses at 58 to 78 billion cycles per second, at approximately 50 decibels of energy or 1 billionth of a watt per cm<sup>2</sup>. Neurotensin levels were drawn before starting the protocol and after 4 weeks of daily stimulation. Serum was stored frozen and sent for analysis at Penn State University, Medical Laboratory Services, Dr. Lawrence Demers' lab.

**Table II**  
**The Points Chosen For the Ring of Fire**

**Kidney 3**—the hollow inside each ankle

**Conception vessel 1**—the hollow in center of perineum, or CV 2—  
at the top of the genitals, center of pubic bone

**CV 6, Bladder 22**—for adrenals

CV 6 is about 1-1/2 cm below the umbilicus  
B22 is 2 cm lateral to spinous process of 2nd  
lumbar vertebra

**CV 18**—1-1/2 cm below sternal notch

**Master of Heart 6**—the sympathetic control points, 2 cm above wrist,  
on anterior forearm in center

**Large Intestine 18**—Window of the Sky, located 1 cm below the tip of  
the mastoids in the center between the sternocleidomastoid and the  
trapezius muscles

**Governing Vessel 20**—at the center top of the head above top of ears.  
(Interestingly, this is the center of the crown chakra).

## RESULTS

Results are seen in Table III. The mean level of neurotensin before stimulation was 6.82 pmo/L (SD = 3.58), whereas after stimulation this average level was elevated to 17.83 pmo/L (SD = 15.10). The application of a one-tailed paired samples t-test shows this increase to be statistically significant ( $t(9) = 2.45$ ,  $p = .018$ ). Note a quite striking increase in neurotensin.

## DISCUSSION

Neurotensin is an endogenous tridecapeptide found in the central nervous system and has been postulated to be a neurotransmitter found in synapses and the hypothalamus, amygdala, basal ganglia, and dorsal grey matter of the spinal cord. Neurotensin plays a role in pain perception but its analgesic

**Table III**  
**Enhancement of Serum Neurotensin (NT) Levels**  
**Via Application of GigaTENS™ To The Ring of Air**

Subject	Gender	NT Before	NT After
1	M	7.9	8.9
2	M	9.3	7.7
3	M	3.0	3.0
4	M	9.0	11.2
5	M	8.4	14.9
6	F	8.5	43.3
7	M	3.0	3.0
8	M	3.0	35.5
9	M	13.1	37.7
10	M	3.0	13.1

effects are not blocked by opioid antagonists. It also affects pituitary hormone release and gastrointestinal activity. Two important aspects of neurotensin's action on the central nervous system are possible involvement in the etiology of schizophrenia, and its analgesic properties.<sup>2</sup> It has thus been suggested that neurotensin may have neuroleptic-like activity within the central nervous system.

**F**urthermore researchers have reported diminished availability in some psychotic patients.<sup>3</sup> It has also been determined that neurotensin, when glucose levels are low, stimulates the release of insulin, glucagon and some somatostatin. The release of somatostatin stimulated by glucose or arginine is inhibited by neurotensin.<sup>4</sup> It has been our intuitive perception that stimulation of the Ring of Air increases emotional, mental detachment and helps stimulate holographic thinking or intuition. This would be compatible with its possible effect as a neuroleptic agent.

Stimulation of the Ring of Air with visualization and massage to these specific 13 acupuncture points has been done in classroom settings with several hundred individuals, most of whom report subjective feelings of increased connectedness accomplished at the highest levels of meditative experience. There is no accurate way of measuring lucidity or meditative states of awareness

and obviously much further clinical work needs to be done, both to determine the subjective effects of activation of the Ring of Air, as well as the implications from increased levels of neurotensin. These preliminary findings are impressive enough that we present this information with the invitation to our colleagues to begin research into various ways of activating the Ring of Air as a possible adjunct to increased mental lucidity.

## SUMMARY

**W**e suggest that neurotensin may be a major marker for states of increased mental lucidity, the states in which holographic awareness is enhanced. Stimulating 13 specific acupuncture points, which we have identified as the Ring of Air, using a stimulus of 54 to 78 billion cycles per second (GigaHz) at 1 billionth of a watt per centimeter squared, coupled with stimulation by the Liss TENS on weekends, raises neurotensin levels up to five fold. Further investigation of the results of stimulation of the Ring of Air are encouraged.

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## REFERENCES & NOTES

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