

Mayo Clinic Medical Edge

T-M-S

1:00

**Log**

**Audio**

---

<b>Intro with music</b>	GIVING YOU THE EDGE ON HEALTHY LIVING, HERE'S MAYO CLINIC MEDICAL EDGE.
	DEPRESSION. IT CAN LEAVE YOU FEELING HOPELESS, HELPLESS... UNABLE TO FUNCTION.
<b>Shirlene Sampson, M.D.</b> <b>Track 2 (13:20)</b>	"IT'S A BRAIN DISEASE, A BRAIN PROBLEM."
	BUT COULD MAGNETIC PULSES HOLD THE KEY TO TREATING THE DISEASE? MAYO CLINIC DR. SHIRLENE SAMPSON SAYS TRANSCRANIAL MAGNETIC STIMULATION, OR T-M-S USES A MAGNETIC FIELD TO STIMULATE AND RESET THE SYSTEM IN THE BRAIN INVOLVED WITH DEPRESSION.

<p><b>Dr. Sampson</b> <b>Track 2 (:36)</b></p>	<p>“THE MAGNETIC FIELD IS UNAFFECTED BY THE HAIR, THE SCALP, THE SKULL... AND IT PASSES RIGHT INTO THE BRAIN. WE CAN ACTUALLY STIMULATE THE BRAIN WHILE SOMEONE IS AWAKE, ALERT, TALKING TO US.”</p>
	<p>IT’S THOUGHT THAT T-M-S MAY FILL THE GAP BETWEEN THE CURRENT TREATMENTS OF DRUG THERAPY AND E-C-T OR ELECTRO-CONVULSIVE THERAPY. T-M-S IS ALREADY IN CLINICAL USE IN CANADA, BUT IT’S STILL UNDER REVIEW BY THE FOOD AND DRUG ADMINISTRATION IN THE UNITED STATES.</p>
	<p>FOR MORE INFORMATION, TALK TO YOUR DOCTOR OR VISIT <a href="http://MAYOCLINIC.ORG">MAYOCLINIC.ORG</a>. I’M VIVIEN WILLIAMS.</p>

--	--