### TRANSCRANIAL MAGNETIC STIMULATION

rTMS is a non-invasive, non-systemic treatment that utilizes MRI strength magnetic pulses to stimulate areas of the brain known to be underactive in depression.



### NeuroStar TMS Device



### **About Southern California TMS Center**

**FOUNDED** in 2009 by Todd Hutton, MD. Locations throughout Southern California.

### PHILOSOPHY: Best Treatment. Highest Standards.

At Southern California TMS Center, providing the best treatment possible in a caring and compassionate environment is our #1 goal. We maintain the highest standard of care and provide the latest and most advanced Transcranial Magnetic Stimulation treatment available.

**EXPERIENCE**: Southern California TMS Center is one of the largest TMS providers in the United States. SoCal TMS has administered over 40,000 treatments since 2009.

**SOLID COORDINATION OF CARE** SoCal TMS has a proven track record of working successfully with referring physicians and third party payers.

**MEDICAL EXPERTISE**: Dr. Todd Hutton was one of the first psychiatrists to acquired a NeuroStar TMS device. He is a clinical psychiatrist with an inpatient and outpatient practice, and is an Associate Clinical Professor at USC Keck School of Medicine.

**MANAGEMENT**: With a solid team in place, SoCal TMS manages multiple locations with a streamlined operational set up. Scheduling, Billing, Patient Relations are handled seamlessly across locations.

**QUALITY**: Southern California TMS Center preserves the highest level of quality and integrity for patient care. We currently use solely the Neuronetics Neurostar system due to it's superior results, history of safety, and patient comfort and acceptance.



### **Medical Director**

### Dr. Todd Hutton Founder / Medical Director



### <u>Highlights</u>

- President, International Clinical TMS Society
- Associate Clinical Professor of Psychiatry USC Keck School of Medicine
- Fellow of the American Psychiatric Association, Inducted 2004
- Board of Directors / President-Elect, Clinical TMS Society
- Board Certified Psychiatry, 1995, Recertified 2005 & 2015
- Board Certified Geriatric Psychiatry, 1996
- Board of Directors, Clinical TMS Society, 2016-present
- Certified in Programming for Medtronic Deep Brain Stimulation, Medtronic-2010
- Chair of Psychiatry Section, Huntington Memorial Hospital, 2012 2014
- Chair of Physician Wellness Committee, Huntington Memorial Hospital, 2012 Present
- Assistant Medical Director, Huntington Memorial Hospital, 1995 to 2007
- Counselor, Southern California Psychiatric Society, 1998 to 2000
- State of California Qualified Medical Examiner/Agreed Medical Examiner 1999-Present

### **Education**

- Fellowship Transcranial Magnetic Stimulation, Duke University, 2014
- Residency Los Angeles County / USC Medical Center, 1989 to 1993
- Chief Resident in Psychiatry, 1992 to 1993
- Outstanding Resident 1993
- University of California, Irvine School of Medicine 1985 to 1989
- Sandoz Award for research in Psychiatry, 1989
- Medical Faculty Wives Research Award, 1989
- Undergraduate University of California, Irvine
- B.S. Biological Services, Cum Laude, 1985



www.socaltms.com

### **OUR TMS TREATMENT & PROTOCOLS**

### **STANDARDS**

- □ Southern California TMS Center has administered over **55,000 treatments**.
- □ Maintain established TMS protocols, clinical standards, and quality assurance.
- □ High response and remission rates.
- □ High rates of treatment compliance. No seizures in over 40,000 treatments.

## PROCEDURES

- □ Treatment performed by *highly trained* and *experienced* technologists.
- □ Treatment prescribed and supervised by psychiatrists with *extensive* experience in TMS
- Patients are tested weekly with PHQ-9 and QIDS
- Patient depression scores and graphs distributed to referring physician on regular basis

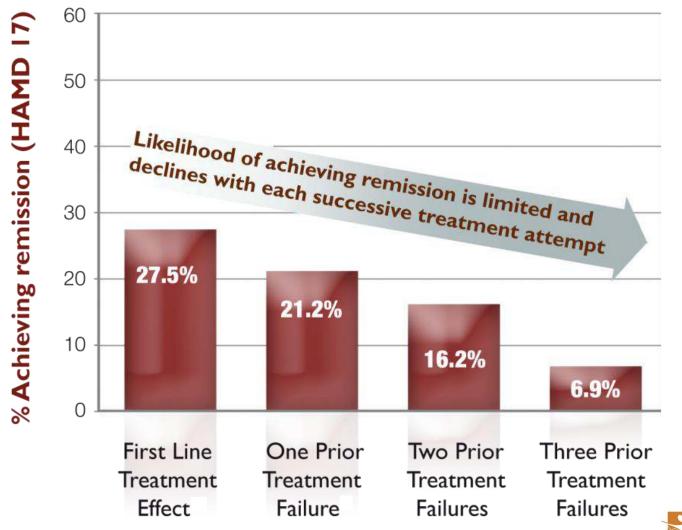
### DEVICES

- Generation We us only NeuroStar TMS systems, the industry leader in TMS devices
- □ NeuroStar Trackstar<sup>TM</sup> software records all aspects of each treatment for subsequent review
- □ All systems are cloud networked, allowing treatment at any of our locations for patient convenience

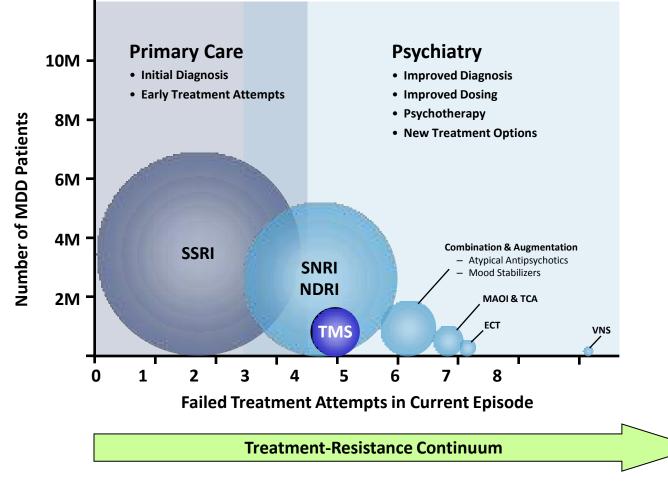
# WHEN TO USE TMS THERAPY

## **STAR\*D Study demonstrates that Medication has decreasing effectiveness**

When to use TMS Therapy? After 1<sup>st</sup> Medication Failure.



Southern California **TMS**CENTER <u>www.socaltms.com</u>



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Kessler RC et al. Arch Gen Psychiatry. 2005;62(6):617-627; Kessler RC et al. JAMA. 2003;289(23):3095-3105; Herrmann RC. Am J Psychiatry. 1995;152(6):869-875.

# TREATMENT ROOM

# SO CAL TMS TREATMENT ROOM





# **INSURANCE AFFILIATIONS**

# TRUSTED IN-NETWORK PROVIDER WITH











### **TREATMENT CYCLE – COORDINATION OF CARE**

Physician identifies patient

Patient continues to be followed by primary physician/psychiatrist Patient does consultation with SoCal TMS

Ongoing updates to referring provider

SoCal TMS begins treating

