

## ABOUT US

We are a locally-owned clinic that specializes in Minimally Stimulated Ketamine Infusion Therapy (MSKIT®) and TMS to treat mood disorders and chronic pain. Since 2019, our mission has been to help those struggling with treatment-resistant illnesses through brain optimization therapies. Our #1 goal is always remission of symptoms.

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**WE INVITE YOU TO  
SCHEDULE A NO  
COST CONSULTATION**



**Charles Miller, CRNA**

# SCENIC CITY NEUROTHERAPY: YOUR TOP CHOICE FOR KETAMINE THERAPY



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# WHAT MAKES SCENIC CITY NEUROTHERAPY BETTER?

## 1 We developed MSKIT® rather than subscribing to Ketamine Assisted Psychotherapy.

### Minimally Stimulated Ketamine Infusion Therapy (MSKIT®)

- ✓ Produces up to 15% better patient reported outcomes compared to KAP.
- ✓ Patients report increased comfort and decreased anxiety with treatment.
- ✓ Patients are better educated on the process and can better advocate for themselves.
- ✓ Science-based instead of Experientially-based: This is not something that a patient can fail.
- ✓ Patients are still able to utilize a "hand-holder", whether that be a friend or relative, to enhance patient comfort if needed.

### Ketamine Assisted Psychotherapy (KAP):

- ✓ Lower patient-reported remission of symptoms.
- ✓ More expensive for patients.
- ✓ Decreased outcomes compared to MSKIT due to the lower dosing which is needed in order for a conversation to occur.
- ✓ Experientially-based instead of Science-based: Patients can fail if they "don't do it right".
- ✓ Potential for patient grooming and abuse.

## 2 We only administer intravenous ketamine. We do not offer intranasal, oral, or any other sub-par administration method.

### Intravenous Ketamine (racemic ketamine)

- ✓ Optimal release of neuro-regenerative proteins (BDNF) which are responsible for antidepressant effect.
- ✓ Safer, more controlled administration with the ability to titrate accurately.
- ✓ Highest possible efficacy of treatment.
- ✓ 100% bioavailability - Dosing can be perfect.

### Intranasal Esketamine (Spravato is not ketamine)

- ✓ Less than half as effective as intravenous racemic ketamine.
- ✓ Less controlled. Single shot administration which must clear naturally after it is given.
- ✓ Only comes in two doses. The dosage is not able to be adjusted based on patients' needs or comfort.
- ✓ 8-40% bioavailability - Dosing depends on anatomy and if you have allergies on a particular day.

## 3 We NEVER provide DIY or take-home ketamine.

- ✓ Take-home ketamine comes with significant risk for diversion and abuse.
- ✓ Self-administration of anesthetics historically is a recipe for disaster.
- ✓ Oral ketamine is not effective in stimulating the adequate BDNF release which is responsible for the antidepressant effect. It is no better than a benzodiazepine or any other sedative, and it possesses long term side effects with self-administration.

## 4 MSKIT® is NOT a psychedelic experience or magic. It is mappable, measurable neuroscience based on peer-reviewed research.

- ✓ This is NOT an experientially based treatment.
- ✓ The protein release and subsequent neuro-optimization happens for EVERY patient.
- ✓ This is not something that the patient can mess up.
- ✓ If the patient slept through the treatment and experienced no part of the dissociative experience, they would still see positive effects of neuro-optimization.
- ✓ There are no answers in the ether. The experience can be helpful, beautiful, nostalgic, or cathartic. It is no more impactful or lasting than a vivid dream. It doesn't necessarily contain answers. The neuro-regenerative process begins when you sleep at night, and it continues subsequently over the next several nights when the patient is sleeping.

