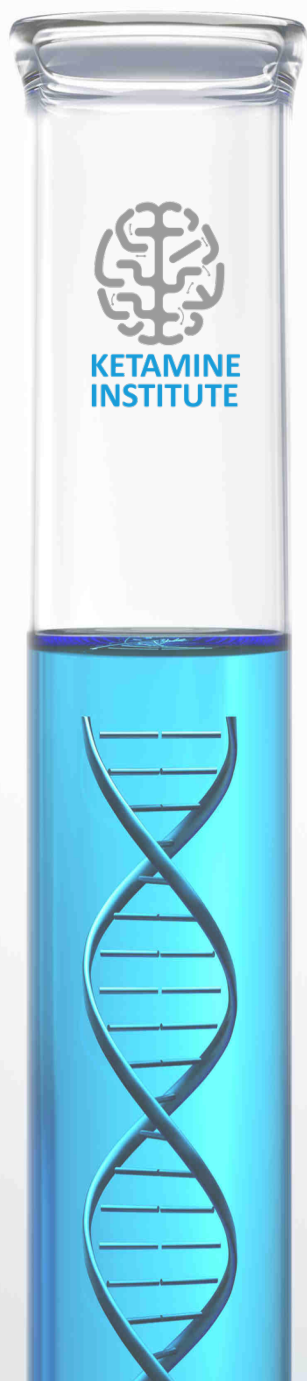


# KETAMINE INFUSION THERAPY for MOOD DISORDERS

INTENSIVE 3-DAY TRAINING COURSE  
FOR CLINICIANS

A *BREAKTHROUGH THERAPY FOR THE  
TREATMENT OF MAJOR DEPRESSION  
AND RELATED DISORDERS*



National Institutes  
of Health

## What The NIH Says About Ketamine

*"Recent data suggest that ketamine,  
given intravenously, may be the most  
important breakthrough in  
antidepressant treatment in decades"...*

Thomas Insel, MD – Director, National Institute of Mental Health

# KETAMINE INFUSION THERAPY for MOOD DISORDERS

## A COMPREHENSIVE COURSE AND WORKSHOP FOR CLINICIANS

### FROM THE KETAMINE RESEARCH INSTITUTE

On behalf of the Ketamine Institute, it is our privilege and pleasure to invite you to attend this Intensive Course and Workshop for Clinicians - Ketamine Infusion Therapy for the Treatment of Mood Disorders. This course is offered three times per year and attendance is limited and conducted in small group format to insure an active and engaged learning environment.

The course provides a unique opportunity for hands-on learning of the basic principles, standards of use, and potential applications of ketamine infusion therapy. It is based upon input and requests from practicing clinicians and represents a cutting-edge educational program in a breakthrough treatment modality for the rapid and effective treatment of common mood disorders.

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#### Acceptance

Acceptance into the program is not automatic upon application. It is based upon professional training and current practice environment, the intended use of this treatment modality, administrative support for ketamine therapy, geographic location, and timely receipt of the application and required documents. Your application should contain, in addition to the attached registration form:

- Resume of formal training, including ketamine infusion therapy, if any;
- A thoughtful statement of plans (at least two paragraphs) for your use of ketamine therapy;
- Photocopy of your current, active professional license.

The completed registration form and documentation should be submitted along with the full tuition fee to us by email at [restore@ketamineinstitute.com](mailto:restore@ketamineinstitute.com) or by fax at 850-602-9013. Please apply early in order to reserve your space and receive the preparatory reading material well in advance of the program. Each scheduled course will be filled on a first-come, first-served basis.

Note: Applicants will be admitted in the order in which their applications are received. Once a course is full, additional applicants will be added to a wait list and given the opportunity to register for the following course. In the past, this course has reached maximum enrollment months before its start date. For more information or to inquire about registration, please contact Gerald W. Grass, MD at [restore@ketamineinstitute.com](mailto:restore@ketamineinstitute.com).

#### Cost and Accommodations

Tuition for the 3-day, 6 module, Intensive Ketamine Infusion Therapy course is \$8,950.00 USD for physicians/clinicians and \$4950.00 USD for the 4 module, 2-day course for Nurses/Psychologists/Therapists. \*\*Prices are subject to change\*\*  
Accommodations are not included; however, a discounted rate is available for a limited number of rooms at various partner hotels in our area.

#### Cancellation Policy

Ketamine Research Institute reserves the right to cancel the course or any of its clinical units, and to change the dates or venue of the units. If a clinical unit is canceled or rescheduled, you must be available to attend an alternate unit. A full refund can be given if the course is canceled, discontinued, or rescheduled. A minimum service charge of \$300 is withheld from all other refunds. Requests for refund must be in writing and postmarked by two weeks before the start of the course after which time tuition is not refundable.



# KETAMINE INFUSION THERAPY for MOOD DISORDERS

## A COMPREHENSIVE COURSE AND WORKSHOP FOR CLINICIANS

### DAY 1

#### A COMPREHENSIVE COURSE AND WORKSHOP FOR CLINICIANS

MODULE 1	<b>A New Way of Looking at The Treatment of Mood Disorders</b>
	REGISTRATION AND BREAKFAST
	Introduction – <b>Gerald W. Grass, MD</b>
	Are Conventional Antidepressants Obsolete?
	Ketamine - A Master Molecule for Rapid Improvement in Mood Disorders
	The Human Connectome Project and How It Impacts Mood Disorder Treatment
	Ketamine as a form of Multimodal Neuromodulation Therapy
	Why You Should Perform Ketamine Infusions
	Question and Answer Session
BREAK AND PARTICIPATANT MEETING	
MODULE 2	<b>The Current Scientific Evidence Supporting Ketamine Therapy</b>
	What is Ketamine – The Strange History of CI 581
	Summary of the Current Scientific Evidence for Ketamine Therapy Part 1
	Summary of the Current Scientific Evidence for Ketamine Therapy Part 2
	Pharmacodynamics and Pharmacokinetics Aspects of Ketamine Therapy
	Beyond the Pharmacological Effects of Ketamine – Transpersonal Perspectives
	Research into other Ketamine Like Compounds – Will They Be Effective?
	Should You Consider Incorporating Other Psychedelic Agents in Your Practice?
	Question and Answer Session

# KETAMINE INFUSION THERAPY for MOOD DISORDERS

## A COMPREHENSIVE COURSE AND WORKSHOP FOR CLINICIANS

### DAY 2

#### A COMPREHENSIVE COURSE AND WORKSHOP FOR CLINICIANS

MODULE 3	Practical Clinical Aspects of Ketamine Therapy
	How to Choose the Right Person and Right Condition for Ketamine Therapy
	Medical Records, Labs, and Prior Treatments – What’s Important and What is Not
	Contraindications to Ketamine-Based Therapy – When to be Very Careful
	Medicolegal Concerns about Off Label Use of Ketamine - Translating Regulatory Guidelines and Policies into Clinical Practice
	The Best Way to Administer Ketamine: Intravenous vs. Intramuscular vs Oral/Nasal administration – When to Consider Alternative Routes of Administration
	Is Ketamine Abuse and Substance Dependence An Issue
	Question and Answer Session
BREAK	
MODULE 4	The Ketamine Infusion Protocol and Procedure
	Pre-Procedure Assessment and Documentation Requirements
	Equipment Requirements Necessary for Providing Ketamine Safely
	Fundamentals of Anesthesia Monitoring and Intravenous Therapy
	Prepare to provide an infusion/Personal Ketamine Experience
	Patient Monitoring Requirements for Infusion Therapy
	Adverse Effects Associated with Ketamine and How to Manage Them Effectively.
	Post Procedure Observation and Interview
Question and Answer Session	



# KETAMINE INFUSION THERAPY for MOOD DISORDERS

## A COMPREHENSIVE COURSE AND WORKSHOP FOR CLINICIANS

### DAY 3

#### A COMPREHENSIVE COURSE AND WORKSHOP FOR CLINICIANS

MODULE 5	Optimizing Outcomes and Expanding Indications for Ketamine Therapy
	Optimizing Serum Concentration for Maximal Benefit – Metabolism and Genetics Special consideration for serum concentrations specific for KAP therapy
	Medications, Metabolism and Genetics = Make or Break Treatment Outcomes
	Treating Complicated Patients with Mood Disorders Psilocybin, LSD, DMT and Ayahuasca – may have lost their magic
	How to Monitor Treatment Effectiveness and Outcomes – Make Sure What You Are Doing Is Working
	Beyond the Recognized Benefits of Ketamine – The Master Molecule
	The Expanding Indications for Ketamine Therapy – More Clinical Uses for Ketamine Are Coming
	Is Ketamine really a "Dissociative" Medication - Or is it More "Psychedelic" than Psilocybin or LSD?

#### ***SPECIAL SECTION: Ketamine Infusion Practicum/Personal Ketamine Experience***

MODULE 6	Establishing A Ketamine Therapy Program in Your Existing Practice Setting
	Establishing A Ketamine Therapy Program Without Hiring New Staff
	Creating A Scalable Infusion Program for New and Existing Patients
	What are the costs involved in Ketamine Therapy and How to Make It More Affordable for Patients?
	Recommendations for Space, Supplies, Equipment, and Vendors
	Educating Colleagues, Patients, and Referral Sources about the Benefits of Ketamine-Based Therapy.
	Ketamine Institute Mentoring Program
	Final Thoughts, Questions and Answer Session



# KETAMINE INFUSION THERAPY for MOOD DISORDERS

## A COMPREHENSIVE COURSE AND WORKSHOP FOR CLINICIANS

### REGISTRATION APPLICATION

#### A COMPREHENSIVE COURSE AND WORKSHOP FOR CLINICIANS

#### REGISTRANT INFORMATION

IMPORTANT. Please answer all the questions:

#### MEDICAL DEGREE:

☐ MD/DO ☐ RN ☐ Ph.D. ☐  
LCSW/Other

#### PRIMARY SPECIALTY CERTIFICATION:

☐ Psychiatry  
☐ Neurology  
☐ Anesthesiology  
☐ Other

#### PRACTICE LOCATION:

☐ Office based – Solo Practice  
☐ Office based – Group Practice  
☐ Government/Military  
☐ Academic/Hospital based

#### Return completed form and additional requested documentation to:

Ketamine Research Institute  
5741 Bee Ridge Rd. – Suite 560  
Sarasota, FL 34233 or  
Fax to 850-602-9013.

For additional information about  
ketamine and its role in mood  
disorders, please see our website  
at:



[www.ketamineinstitute.com](http://www.ketamineinstitute.com)

800-850-6979

NAME (FIRST) (MIDDLE INITIAL) (LAST)

ORGANIZATION

ADDRESS 1

ADDRESS 2

CITY STATE ZIP

PHONE FAX

E-MAIL

**PAYMENT METHOD** (PLEASE CHECK ONE) - Clinician Tuition \$8,950.00  
USD, Nurse/Psychologist/Therapist \$4,950.00 USD.

☐ MASTERCARD ☐ VISA ☐ AMERICAN EXPRESS ☐ DISCOVER

CREDIT CARD NUMBER SECURITY CODE EXP DATE

NAME ON CARD

AUTHORIZED SIGNATURE



Ketamine Institute | Leading The Way In Ketamine Therapy and Education

# KETAMINE INFUSION THERAPY for MOOD DISORDERS

## A COMPREHENSIVE COURSE AND WORKSHOP FOR PHYSICIANS

### ABOUT OUR PROGRAM

As Director of the Ketamine Institute and speaking from the perspective of twenty years of academic and clinical practice with ketamine therapy, I would like to tell you why my colleagues and I think that this program is the finest learning opportunity for clinicians to acquire the knowledge and skillset necessary for this new and exciting therapy.

Ketamine Infusion Therapy for Clinicians is the only coordinated and comprehensive training program in the use of ketamine therapy for clinicians in North America. The program is comprehensive in that its teaching content is not restricted to theory or academic interest but grounded in 20 years of clinical practice. All major aspects of ketamine therapy that have practical clinical value are represented in the program. The teaching approach stresses contemporary medicine and bioscience yet addresses the full translational medicine and transpersonal aspects of ketamine therapy as derived from clinical and basic science research.

Over the years, I have had the privilege and pleasure to constantly revise and refine this program after presenting it in many venues including academic centers, hospitals, and government organizations to physicians, residents, and fellows. We are dedicated to ensuring that every student completing the course is competent in this new discipline and ready to incorporate it into practice. There is no other course in the country that invests as much attention and energy in each student. We are satisfied that we have created the gold standard in ketamine infusion therapy training.

Gerald W. Grass, M.D.  
Medical Director, Ketamine Institute

### Advantages of This Program

The intensive, small group Ketamine Infusion Therapy Training Course is offered three times per year and class size is limited to usually **only three participants**. All classes are held in the Ketamine Institute so that participants will have the opportunity to see the working environment in which ketamine therapy takes place. This ensures that each clinician will have first-hand experience and maximal opportunity to work directly with me on a one-to-one basis to facilitate the learning experience.

The course content is comprehensive and integrated. It systematically embraces all major aspects of ketamine therapy and emphasizes the incorporation of ketamine therapy into contemporary professional practice. Each learning module is anchored to pragmatic applications and realistic clinical situations seen in daily practices. We enjoy teaching, and we want our students to enjoy learning. The format of the program is convenient for the busy practitioner wanting to assimilate a new discipline with multimedia learning with lecture, reading, video demonstration, and supervised hands-on experience.

Mentoring, intermediate and advanced clinical programs are offered at various times by the Ketamine Institute to graduates of this program.

