A New Direction in the Treatment of Neurotransmitter Diseases

Clinical Applications Utilizing Amino Acid Therapy

- High Performance Weight Loss
- Fibromyalgia
- Depression
- Migraines
- Other Neurotransmitter Diseases

August 24 & 25
Marriott O'Hare Airport
Chicago, Illinois

An Educational Seminar Sponsored by:

NeuroScience™
1A Technology and Pharmasan Labs have incorporated a joint venture under the name of NeuroScience, Inc. NeuroScience™ is a medical solutions company that combines the amino acid therapy developed by Marty Hinz, MD at the Morgan Park Clinic in Duluth, MN and the diagnostics of neurotransmitter testing developed by Gottfried Kellermann, PhD at Pharmasan Labs in Osceola, WI.

The Result?

Clinical applications that maximize clinical outcomes through reliable diagnostics and patented formulations in conjunction with thorough training of physicians concerning specific neurotransmitter related disorders.

And It Does Not End There!

Once physicians leave the training seminar with orientation materials and computer training, they can rely on constant support from NeuroScience™ through

- Email stream to address specific cases and questions from clinicians
- Monthly newsletter with updates from R&D
- One to one clinical consultations with our Medical Director, Marty Hinz, MD by calling 877-626-2220
- One to one interpretation of results with Dr. Gottfried Kellermann

Get Started!

Call to register for this comprehensive training program that will give you the tools for achieving enduring results with even your most challenging patients.

Call Now! (877)626-2220
Amino Acid Therapy in Clinical Practice

A percentage of the population with optimal or deficient neurotransmitter levels.

- 89% of the general public is Serotonin deficient,
- 78% Epinephrine deficient,
- 64% are out of the optimal Norepinephrine range.

Attendees of this informative seminar will learn how to deal with a variety of unique situations that arise in the application of Amino Acid Therapy to biochemical individualities and lifestyle differences.

Laboratory data will be presented on the utilization of diagnostics in monitoring and adjusting therapies to specific patient needs.

With this background, the speakers will lead attendees to an understanding of neurotransmitters, their biochemistry, systemic effects, and their role in disease.

By sharing his extensive experience in the daily management of chronically ill patients and practical application of Amino Acid Therapy, Dr. Hinz becomes a fount of information for clinicians dealing with these same issues on a day to day basis. His time-proven observations are validated through reliable diagnostics and effective clinical outcomes.

Hundreds of physicians utilizing Amino Acid Therapy in practice have documented a high rate of success with weight loss, depression, migraines, and other neurotransmitter diseases without the use of medications.
**NeuroScience™**

**Bridging the Gap Between Emerging Brain Chemistry Research and Effective Clinical Outcomes**

**Marty Hinz, MD**

Marty Hinz, MD co-founder and Medical Director of NeuroScience™, Inc.

Dr. Hinz's medical experience is extensive: eight years of clinical practice preceded by eleven years of emergency medicine. He received his MD degree from the University of Minnesota in 1983 after receiving his Industrial Chemistry degree in 1979.

Dr. Hinz practices medicine at the Morgan Park Clinic in Duluth, Minnesota.

**Gottfried Kellermann, PhD**

Gottfried Kellermann, PhD is the president of Pharmasan, Labs in Osceola, WI and co-founder of NeuroScience™, Inc.

Dr. Kellermann received his PhD in Biochemistry in Mainz, Germany. He received his Research Fellowship in human genetics and biochemistry at the University of Texas in Houston, MD Anderson Hospital and Tumor Institute.

www.neuroreplete.com

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**Chicago Seminar Agenda**

**August 24 & 25, 2002**

**DAY ONE**

Starting times are accurate.

Other times may vary depending on group participation.

8:00  Coffee

8:30  Introduction and historical perspective

9:55  Basic model of neurotransmitter function and dysfunction

9:30  **BREAK**

9:45  Laboratory testing of neurotransmitters - Its role in clinical practice; Dr. Kellermann

10:10 CNS versus peripheral correlations

10:20 Laboratory values in neurotransmitter testing - Their significance for therapeutic intervention; Dr. Kellermann

11:00 **BREAK**

11:15 Neurotransmitter and adrenal hormone testing in weight loss and other disease

11:30 Neurotransmitter specimen collection, lab processing, and lab interaction

12:00 **LUNCH**

1:30  Cutting edge neurotransmitter and hormone clinical data

1:45  Neurotoxicity affects weight loss

2:15  **BREAK**

2:30  Supplements, properties and history

2:40  Adjusting supplements

3:50  “Cysteine and other supplements” and “Standard American Diet

3:00  D5 Research

3:10  **BREAK**

3:15  Other disease, treatment and considerations: diabetes, hypertension, cholesterol, depression, anxiety, panic attacks, fibromyalgia, migraine, knees and backs, female fertility, athletic performance.

4:00  **DAY DONE**

Special computer program training arranged for clinics not bringing staff.
Chicago Seminar Agenda  
August 24 & 25, 2002

DAY TWO  
Starting times are accurate.  
Other times may vary depending on group participation.

8:00  Coffee  
8:30  Computers in weight loss – historical perspective  
9:00  Computers, printouts and graphs  
9:30  BREAK  
9:45  Success in weight management.  
10:00  Patient Motivation in weight loss  
10:30  BREAK  
10:45  Time between visits in weight loss  
11:15  Calorie counting in weight loss  
12:00  LUNCH  
1:30  Maintenance in weight management  
1:45  Less intensive weight loss  
2:00  Complex appetite  
2:15  Faces of hunger  
2:30  BREAK  
2:45  Marketing  
2:50  Administrative – getting paid  
3:05  Weight: patient cost and food savings  
3:10  Getting started  
3:30  Pitfalls to avoid  
3:45  Pill counting  
3:50  Program burnout  
4:00  DAY DONE

Fulfilling the Need  
The two day seminar has been designed in response to a growing demand for more clinical research and data concerning the neurotransmitter link between the brain and the body's state of health.

Who Should Attend?  
Healthcare providers dealing with chronically ill patients with such syndromes as obesity, depression, PMS, migraines, fibromyalgia, and other neurotransmitter-related conditions.

Seminar Objectives  
1. An understanding of the role of neurotransmitters in obesity and other neurotransmitter diseases.  
2. An understanding of those diseases most commonly related to neurotransmitter deficiencies and causes of neurotransmitter deficiencies.  
3. A knowledge of the therapeutics and diagnostics entailed in clinical application.  
4. Understand the correlation of central and peripheral neurotransmitter levels.  
5. Interpretation of laboratory results in relation to Reference Ranges, Therapeutic Ranges, and Optimal Ranges.  
6. A knowledge of how to adjust therapeutic doses based on laboratory results.  
7. Training and knowledge of the computer database designed to analyze patient data.  
8. Business administration of the Replete™ Programs in a medical office environment.  
9. A knowledge of the orientation package and ongoing support available from Neuroscience™.

Special computer program training arranged for clinics not bringing staff.
Leading the Field in Neurotransmitter Disease Treatment with Amino Acid Therapy

- Cutting Edge Research

- Patented amino acid formulations

- Patent-pending laboratory diagnostics utilizing non-invasive urine and saliva samples

- Clinical experience with thousands of patients diagnosed with one or more diseases caused by or related to neurotransmitter deficiencies

- Technical experience analyzing laboratory data for clinical interpretations

- Years of laboratory experience leading to the development of Therapeutic and Optimal ranges for individual neurotransmitter parameters

- Amino Acid Therapy for Optimization of Neurotransmitter Levels
REGISTER TODAY!

A New Direction in the Treatment of Neurotransmitter Diseases

Marriott O'Hare Airport
Chicago, Illinois
August 24th and 25th, 2002
8:30 AM to 4:00 PM

Mention the seminar name when calling for hotel rates: (773)693-4444 - Ask for Reservations

Seminar Registration Fee: □ $400.00 - New Attendee (covers the cost of all staff from an office)
□ $200.00 - Returning Attendee

Register by Phone: Call (877)626-2220 to register. MasterCard, Visa, American Express, & Discover accepted.

Register by Fax: Fax Registration Information (including credit card information) to (715)294-3921.

Register by Mail: Mail Registration Information (including credit card information or check payable to Neuroscience™) to: Neuroscience™
373 280th Street
Osceola, WI 54020

Registration Information
Please complete all information as requested.

Name: ________________________________________________________________

Degree: ___________________________ Title: ___________________________

Address: __________________________________________________________________

City: ___________________________ State: _________ Zip: ________________

Phone: ___________________ FAX: ___________________ Email: ___________________

Additional Attendees (offices are encouraged to bring staff to learn the computer database at no extra charge).

1. Name, Title, Degree: ________________________________________________

2. Name, Title, Degree: ________________________________________________

3. Name, Title, Degree: ________________________________________________

__________________________________________________________
Credit Card Number Exp. Date Signature