

## Research Statistics

Here is a brief review of some of the research evidence on the effectiveness of hypnosis:

### Stop Smoking

#### **90.6% success rate for smoking cessation using hypnosis**

Of 43 consecutive patients undergoing this treatment protocol, 39 reported remaining abstinent from tobacco use at follow-up (6 months to 3 years' post-treatment). This represents a 90.6% success rate using hypnosis.

*University of Washington School of Medicine, Depts. of Anesthesiology and Rehabilitation Medicine, Int J Clin Exp Hypn. 2001 Jul;49(3):257-66. Barber J.*

#### **87% reported abstinence from tobacco use with hypnosis**

A field study of 93 male and 93 female CMHC outpatients examined the facilitation of smoking cessation by using hypnosis. At 3-month follow-up, 86% of the men and 87% of the women reported continued abstinence from the use of tobacco using hypnosis.

*Performance by gender in a stop-smoking program combining hypnosis and aversion. Johnson DL, Karkut RT. Adkar Associates, Inc., Bloomington, Indiana. Psychol Rep. 1994 Oct;75(2):851-7. PMID: 7862796 [PubMed - indexed for MEDLINE]*

#### **81% reported they had stopped smoking after hypnosis**

Thirty smokers enrolled in an HMO were referred by their primary physician for treatment. Twenty-one patients returned after an initial consultation and received hypnosis for smoking cessation. At the end of treatment, 81% of those patients reported that they had stopped smoking, and 48% reported abstinence at 12 months' post-treatment.

*Texas A&M University, System Health Science Center, College of Medicine, College Station, TX USA. Int J Clin Exp Hypn. 2004 Jan;52(1):73-81. Clinical hypnosis for smoking cessation: preliminary results of a three-session intervention. Elkins GR, Rajab MH.*

### **Hypnosis most effective says largest study ever: 3 times as effective as patch and 15 times as effective as willpower**

Hypnosis is the most effective way of giving up smoking, according to the largest ever scientific comparison of ways of breaking the habit. A meta-analysis, statistically combining results of more than 600 studies of 72,000 people from America and Europe to compare various methods of quitting. On average, hypnosis was over three times as effective as nicotine replacement methods and 15 times as effective as trying to quit alone.

*University of Iowa, Journal of Applied Psychology, How One in Five Give Up Smoking. October 1992. (Also New Scientist, October 10, 1992.)*

## **Weight Loss**

### **Hypnosis more effective for weight loss than other approaches**

Investigated the effects of hypnosis in weight loss for 60 females, at least 20% overweight. Treatment included group hypnosis with metaphors for ego-strengthening, decision making and motivation, ideomotor exploration in individual hypnosis, and group hypnosis with maintenance suggestions. Hypnosis was more effective than a control group: an average of 17 lbs lost by the hypnosis group vs. an average of 0.5 lbs lost by the control group, on follow-up.

*Cochrane, Gordon; Friesen, J. (1986). Hypnotherapy in weight loss treatment. Journal of Consulting and Clinical Psychology, 54, 489-492.*

### **Two years later: hypnosis subjects continued to lose significant weight**

109 people completed a behavioral treatment for weight management either with or without the addition of hypnosis. At the end of the 9-week program, both interventions resulted in significant weight reduction. At 8-month and 2-year follow-ups, the hypnosis subjects were found to have continued to lose significant weight, while those in the behavioral-treatment-only group showed little further change.

*Journal of Consulting and Clinical Psychology (1985)*

### **Hypnosis subjects lost more weight than 90% of others and kept it off**

Researchers analyzed 18 studies comparing a cognitive behavioral therapy such as relaxation training, guided imagery, self-monitoring, or goal setting with the same therapy supplemented by hypnosis. Those who received the hypnosis lost more weight than 90 percent of those not receiving hypnosis and maintained the weight loss two years after treatment ended.

*University of Connecticut, Storrs Allison DB, Faith MS. Hypnosis as an adjunct to cognitive-behavioral psychotherapy for obesity: a meta-analytic reappraisal. J Consult Clin Psychol. 1996;64(3):513-516.*

### ***Hypnosis showed significantly lower post-treatment weights***

Two studies compared overweight smoking and non-smoking adult women in a hypnosis-based, weight loss program. Both achieved significant weight losses and decreases in Body Mass Index. Follow-up study replicated significant weight losses and declines in Body Mass Index. The overt aversion and hypnosis program yielded significantly lower post-treatment weights and a greater average number of pounds lost.

*Weight loss for women: studies of smokers and non-smokers using hypnosis and multi-component treatments with and without overt aversion. Johnson DL, Psychology Reprints. 1997 Jun;80(3 Pt 1):931-3.*

### ***Hypnosis can more than double the effects of traditional weight loss approaches***

An analysis of five weight loss studies reported in the Journal of Consulting and Clinical Psychology in 1996 showed that the "... weight loss reported in the five studies indicates that hypnosis can more than double the effects" of traditional weight loss approaches.

*University of Connecticut, Journal of Consulting and Clinical Psychology in 1996 (Vol. 64, No. 3, pgs 517*

## **Pain Management and Physical Recovery**

### ***Hypnosis reduces pain and speeds up recovery from surgery***

Since 1992, we have used hypnosis routinely in more than 1400 patients undergoing surgery. We found that hypnosis used with patients as an adjunct to conscious sedation and local anesthesia was associated with improved intraoperative patient comfort, and with reduced anxiety, pain, intraoperative requirements for anxiolytic and analgesic drugs, optimal surgical conditions and a faster recovery of the patient. We reported our clinical experience and our fundamental research.

*[Hypnosis and its application in surgery] Faymonville ME, Defechereux T, Joris J, Adant JP, Hamoir E, Meurisse M, Service d'Anesthesie-Reanimation, Universite de Liege, Rev Med Liege. 1998 Jul;53(7):414.*

### ***Hypnosis has a reliable and significant impact on acute and chronic pain***

Hypnosis has been demonstrated to reduce analogue pain, and studies on the mechanisms of laboratory pain reduction have provided useful applications to clinical populations. Studies showing central nervous system activity during hypnotic procedures offer preliminary information concerning possible physiological mechanisms of hypnotic analgesia. Randomized controlled studies with clinical populations indicate that hypnosis has a reliable and significant impact on acute procedural pain and chronic pain conditions. Methodological issues of this body of research are discussed, as are methods to better integrate hypnosis into comprehensive pain treatment.

*Hypnosis and clinical pain. Patterson DR, Jensen MP, Department of Rehabilitation Medicine, University of Washington School of Medicine, Seattle, WA USA 98104 Psychol Bull. 2003 Jul;129(4):495-521.*

### ***Hypnosis is a powerful tool in pain therapy and is biological in addiction to psychological***

Attempting to elucidate cerebral mechanisms behind hypnotic analgesia, we measured regional cerebral blood flow with positron emission tomography in patients with fibromyalgia, during hypnotically-induced analgesia and resting wakefulness. The patients experienced less pain during hypnosis than at rest. The cerebral blood-flow was bilaterally increased in the orbitofrontal and subcallosal cingulate cortices, the right thalamus, and the left inferior parietal cortex, and was decreased bilaterally in the cingulate cortex. The observed blood-flow pattern supports notions of a multifactorial nature of hypnotic analgesia, with an interplay between cortical and subcortical brain dynamics. Copyright 1999 European Federation of Chapters of the International Association for the Study of Pain.

*Functional anatomy of hypnotic analgesia: a PET study of patients with fibromyalgia. Wik G, Fischer H, Bragee B, Finer B, Fredrikson M, Department of Clinical Neurosciences, Karolinska Institute and Hospital, Stockholm, Sweden Eur J Pain. 1999 Mar;3(1):7-12.*

### ***Healed 41% faster from fracture; healed significantly faster from surgery***

Two studies from Harvard Medical School show hypnosis significantly reduces the time it takes to heal.

**Study One:** Six weeks after an ankle fracture, those in the hypnosis group showed the equivalent of eight and a half weeks of healing.

**Study Two:** Three groups of people studied after breast reduction surgery. Hypnosis group healed "significantly faster" than supportive attention group and control group.

*Harvard Medical School, Carol Ginandes and Union Institute in Cincinnati, Patricia Brooks, Harvard University Gazette Online at <http://www.hno.harvard.edu/gazette/2003/05.08/01-hypnosis.html>*

## **Addiction**

### ***Significantly more methadone addicts quit with hypnosis. 94% remained narcotic free***

Significant differences were found on all measures. The experimental group had significantly less discomfort and illicit drug use, and a significantly greater amount of cessation. At six month follow up, 94% of the subjects in the experimental group who had achieved cessation remained narcotic free.

*A comparative study of hypnotherapy and psychotherapy in the treatment of methadone addicts. Manganiello AJ, American Journal of Clinical Hypnosis, 1984; 26(4): 273-9.*

### ***Hypnosis shows 77% success rate for drug addiction***

Treatment has been used with 18 clients over the last 7 years and has shown a 77 percent success rate for at least a 1-year follow-up. 15 were being seen for alcoholism or alcohol abuse, 2 clients were being seen for cocaine addiction, and 1 client had a marijuana addiction

*Intensive Therapy: Utilizing Hypnosis in the Treatment of Substance Abuse Disorders. Potter, Greg, American Journal of Clinical Hypnosis, Jul 2004.*

### ***Hypnosis for cocaine addiction documented case study***

Hypnosis was successfully used to overcome a \$500 (five grams) per day cocaine addiction. The subject was a female in her twenties. After approximately 8 months of addiction, she decided to use hypnosis in an attempt to overcome the addiction itself. Over the next 4 months, she used hypnosis three times a day and at the end of this period, her addiction was broken, and she has been drug free for the past 9 years. Hypnosis was the only intervention, and no support network of any kind was available.

*The use of hypnosis in cocaine addiction. Page RA, Handley GW, Ohio State University, Lima, OH USA 45804. American Journal of Clinical Hypnosis, 1993 Oct;36(2):120-3.*