

May 12, 2000

PULSE MAGNETIC FIELD THERAPY [PMFT] REFERENCE LIST

- Abraham, Douglas **Horsemen Attracted to Therapy.** Calgary Herald, 11/20/83
- Altman, 1985 **The Influence of Physical Factors on Organisms.** International Congress for Magnetomedicine. Rapallo, Italy. 27 October. 13 pages *
- Auer, J.A. 1984. **Magnetfeldtherapie in der Behandlung von Knochen und Sehenschaden.** Unknown publication..14 pages
- Auer, J.A.; G.E. Burch; P Hall **The Review of Pulsing Electromagnetic Field Therapy and its Possible Application to Horses.** 14 pages
- Bassett, C.A.L. 1978 **Skeletal Effects of Pulsing Electromagnetic Fields.** Washington, D.C. AAMI. 18th Annual Mtg. 28 March. 1 page*
- Bassett, C.A.L., Valdes, M.G., Hernandez, E. 1982. **Modification of Fracture Repair with Selected Pulsing Electromagnetic Fields.** The Journal of Bone and Joint Surgery. pages 888-894
- Bassett, C.A.L., 1989 **Fundamental and Practical Aspects of Therapeutic Uses of Pulsed Electromagnetic Fields (PEMFs),** Vol. 17, Issue 5, pages 451 - 529.
- Bathiany, J., M.W.C., **Relieve Your Pets' Pain with Magnets,** Natural Pet Magazine, January-February 1996.
- Berg, Hermann, **Basic Application of Electric Fields on Biological Cells,** Bioelectrochemistry and Bioenergetics, 27 (1992) 89-97
- Binder, Alan, et al., **Pulsed Electromagnetic Field Therapy of Persistent Rotator Cuff Tendinitis.** The Lancet, Saturday, March 31, 1984, 4 pages.
- Blach, Leonard P. 1989. **Field Trials with Energy-Pak.** Equine Veterinary Data, 20 November 6 pages
- Blakeslee, Sandra., **Pulsing Magnets Offer New Method Of Mapping Brain,** New York Times, May 21, 1996, C1 & C9.
- Bochev, P et al, **Influence of Magnetic Fields on Phagocyte Activation** Bioelectrochemistry and Bioenergetics, 27 (1992), 45-48
- Bramlage, L.R., Weisbrode, S.M., Spurlock, G.E. 1984 **The Effects of a Pulsating Electromagnetic Field on the Acute Healing of Equine Cortical Bone.** Proceedings of the 13th Annual Convention of the Am. Assoc. of Equine Practitioners, Vol. 30, 7 pages.

Bromiley, Mary W. 1989. **Magnetic Field Therapy.** Equine Veterinary Medicine. July. 1 page

Bullock, James 1987. **Biological Effects of Pulsating Magnetic Field on Animals.** Proceedings of the 9th Annual Congress of Mexican Veterinarians. 4 pages

Bullock, James E., May, Kelvin J. **Explaining Magnetic Field Therapy.** The Thoroughbred of California. 3 pages

Burke, Harry E. 1986. **Handbook of Magnetic Phenomena.** Von Nostrand Reinhold, New York, NY. ISBN No. 0-442-21184-8

Charman, R.A., 1991, **Physiotherapy - Bioelectricity and Electrotherapy - Towards a New Paradigm?**, The Journal of the Chartered Society of Physiotherapy, pages 2-40.

Day, F.G. 1986. **The Frequency's the Key.** EQUUS, 94/11. 1 page

Dehaan, Roger L., **Magnetic Fields in Animal Health,** Journal of the American Holistic Veterinary Medical Association, Feb. - Apr., 1992, Vol. 11, No. 1, page 11.

Devasahayam, Suresh R., **Some Aspects of Functional Neuromuscular Stimulation,** Bioelectrochemistry and Bioenergetics, 27 (1992) 115-120

Dukhin, A. S. et al, **On the Existence of an Intramembrane Field Stabilization Systems in Cells** Bioelectrochemistry and Bioenergetics, 26 (1991), 131-138

Focke, H. **Findings in Magnetic Field Therapy in the Treatment of Horses.** 7 pages (Translated German text)

Focke, Herman. 1982. **Experience with the Use of Magnetic Field Therapy in Equine Medicine.** 3rd International Congress for Magnetic Field Therapy, Mainz, Federal. Republic. of Germany

Glaser, Roland **Current Concepts of the Interaction of Weak Electromagnetic Fields with Cells** Bioelectrochemistry and Bioenergetics, 27 (1992) 255-268

Goodman, Reba **Transcription and Translation in Cells Exposed to Extremely Low Frequency Electromagnetic Fields,** Bioelectrochemistry and Bioenergetics, 25 (1991) 335-355

Haimovici, N. **Theoretical Observations on the Application of Low Frequency Pulsating Magnetic Fields in Orthopedic Therapy.** 17 pages

Hess, H., Rothaar, J. 1980. **Experience with Magnetic Field Therapy in Affec-**

tions of the Tendon Insertions. 2nd International Congress for Magnetic Field Therapy, Rome, Italy, November

Jager, Nita. 1985. **Electrostimulation of Fracture Repair: Shortcut or Short Circuit.** The Quarter Horse Journal. November. 2 pages*

Jones, William E. 1983 **Magnetic Field Therapy.** Equine Veterinary Data. 20 November. 4 pages

Jones, William E. **The Road Back from a Bowed Tendon.**

Kellon, Eleanor, VMD, **Case History Using the Bio-Pulse 3M Pulsing Magnetic Field Therapy Legging-Suspensory Injury,** Synopsis, (1/5/00).

Kraus, W. **The Treatment of Pathological Bone Lesion with Non-Thermal, Extremely Low Frequency Electromagnetic Fields,** Bioelectrochemistry and Bioenergetics, 27 (1992), 321-339

Klavinsh, I. E. et al, **Low-Frequency Electromagnetic Pulses Enhance Ca²⁺ Uptake by Chick Small Intestine in Vitro** Bioelectrochemistry and Bioenergetics, 25 (1991), 437-445

Kryspin, Jan; Potjewyd, John **A Model for Medical Effects of ELF Magnetic Field Stimulation.** 9 pages

Lau, Benjamin H. **Effect of Low Frequency Low Intensity Electromagnetic Field on Diabetic Neuropathy.** 1 page

Lavell, Carol **The Needs of the Older Competition Horse,** Horseplay, December 1994, 6 pages.

Maleskey, Gale 1985. **Electricity's Healing Potential.** Prevention November. 9 pages

Miller, Jack **Electromagnetic Field Therapy: Everything You Want to Know About Magnetic Field Therapy.** 1 page

Nordenstrom, Bjorn 1986. **Electric Man.** Discovery. April. 14 pages

Pilla, Arthur A. **Electrochemical Information Transfer and its Possible Role in the Control of Cell Function.** 34 pages

Pilla, Arthur **The Rate Modulation of Cell and Tissue Function Via Electrochemical Information Transfer.** 25 pages

Richards, L. **A Look at Magnetotherapy.** Horses West. 3 pages.

Rubik, B., et al, **Alternative Medicine: Expanding Medical Horizons (Electromagnetics Applications in Medicine)**, Report to NIH, US Gov't. Printing Office, Washington, September 14-16, 1992, 45-65.

Sahl, Jack D. et al, **Cohort and Nested Case-Control Studies of Hematopoietic Cancers and Brain Cancer among Electric Workers**, from the Department of Epidemiology, UCLA School of Public Health, LA and Southern California Edison Company, Rosemead, CA 1993

Sauerwein, W. et al, **Can Low Frequency, Low Intensity Magnetic Fields be Used in Cancer Treatment?**, Bioelectrochemistry and Bioenergetics, 27 (1992), 347-359

Schiegl, Heinz 1987. **Healing Magnetism.** Samuel Weiser, Inc., York Beach, ME ISBN No. 0-87728-644-2

Shaw, Kayla, V. DVM, MS. 1998. Case Study: **Biopulse Magnetic Therapy on Osteolytic Degenerative Changes in the Condyle Region of the Third Metacarpal of a Thoroughbred Filly.**

Taube, Gary 1986. **An Electrifying Possibility.** Discovery. November. 11 pages

Taube, Gary 1993. **Electrical Emissions: Dangerous or Not?** New York Times, June 22, 1993 3 pages

Taube, Gary 1994 **Fields of Fear**, Atlantic Monthly, November 1994, 8 pages.

Tenforde, T. S. **Biological Interactions of Extremely Low Frequency Electric and Magnetic Fields** Bioelectrochemistry and Bioenergetics, 25 (1991), 1-17

Thomas, A. W. 1997 **Pulse Magnetic Field Induced "Analgesia" in the Land Snail, *Cepaea nemoralis*, and the Effects of μ , δ , and κ Opioid Receptor Agonists/Antagonists** Peptides, Vol. 18, No. 5, 6 pages

Trock, David H. et al, **A Double-Blind Trial of the Clinical Effects of Pulsed Electromagnetic Fields in Osteoarthritis**, Journal of Rheumatology 1993; 20:3

Vogel, Colin 1984. **Electromagnetic Therapy: Mumbo-Jumbo or Science?** The Veterinary Record. 21 January 1 page

Warnke, Ulrich **The Effect of Pulsating Magnetic Fields on Biological Systems.** Lecture, University of the Saarland, Saarbrücken. 15 pages

Warnke, Ulrich **Survey of Some Working Mechanisms of Pulsating Electromagnetic Fields (PEMF)**, Bioelectrochemistry and Bioenergetics, 27 (1992) 317-320

1 Effect of pulsed electromagnetic fields (PEMF) on late-phase osteotomy gap healing in a canine tibial model.

[http://www.ncbi.nlm.nih.gov/pubmed/12382979?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_Discovery_RA&linkpos=2&log\\$=relatedarticles&logdbfrom=pubmed](http://www.ncbi.nlm.nih.gov/pubmed/12382979?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_Discovery_RA&linkpos=2&log$=relatedarticles&logdbfrom=pubmed)

2. Pulsed electromagnetic fields as adjuvant therapy in bone healing and peri-implant bone formation: an experimental study in rats.

[http://www.ncbi.nlm.nih.gov/pubmed/18841750?log\\$=activity](http://www.ncbi.nlm.nih.gov/pubmed/18841750?log$=activity)

3. Cartilage repair with osteochondral autografts in sheep: effect of biophysical stimulation with pulsed electromagnetic fields.

http://www.ncbi.nlm.nih.gov/pubmed/18176941?ordinalpos=6&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

4. Pulsed electromagnetic fields reduce knee osteoarthritic lesion progression in the aged Dunkin Hartley guinea pig.

[http://www.ncbi.nlm.nih.gov/pubmed/16023006?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_Discovery_RA&linkpos=3&log\\$=relatedarticles&logdbfrom=pubmed](http://www.ncbi.nlm.nih.gov/pubmed/16023006?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_Discovery_RA&linkpos=3&log$=relatedarticles&logdbfrom=pubmed)

5. Effects of pulsed electromagnetic fields on articular hyaline cartilage: review of experimental and clinical studies.

[http://www.ncbi.nlm.nih.gov/pubmed/16084055?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_Discovery_RA&linkpos=4&log\\$=relatedreviews&logdbfrom=pubmed](http://www.ncbi.nlm.nih.gov/pubmed/16084055?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_Discovery_RA&linkpos=4&log$=relatedreviews&logdbfrom=pubmed)

6. Effects of pulsed electromagnetic fields on patients' recovery after arthroscopic surgery: prospective, randomized and double-blind study.

[http://www.ncbi.nlm.nih.gov/pubmed/17333120?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_Discovery_RA&linkpos=4&log\\$=relatedarticles&logdbfrom=pubmed](http://www.ncbi.nlm.nih.gov/pubmed/17333120?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_Discovery_RA&linkpos=4&log$=relatedarticles&logdbfrom=pubmed)

<http://www.respondsystems.com>