

# Advanced Registered Nurse Practitioner Care

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## **Pulsed Electromagnetism: The Healing Revolution You Can't Use**

by Glen Gordon

A four-year study by NASA on the use of pulsed electromagnetism to control nerve cell growth concluded as follows, "one may use time varying electromagnetic fields (pulsed electromagnetic fields) for a number of purposes that include:

- the development of transplant tissues
- repairing traumatized tissues
- moderating some neurodegenerative diseases

This 33-page NASA document is potentially one of the watershed studies in medical history- but few US citizens will ever hear of it, let alone benefit from its use.

NASA was not the first to observe the restoration effects of Pulsed Electromagnetic Fields. Scientists at Stanford University used PEMF to save **70%** of cells that otherwise died after inducing a stroke; Columbia University investigators saved heart muscle cells that, when untreated, died. Both studies were blinded microscopic reviews. Dr Deborah Ciombor reported PEMF was "disease modifying" in animals that had arthritis identical to humans. Throw in osteoporosis since we already use PEMF to mend poorly healing bones, and you begin to see the promise of this technology.

US citizens live in the only industrialized nation in the world where PEMF isn't available- **in their home!** Some European countries encourage in-home use before drugs or surgery. Guess who doesn't want this safe, inexpensive treatment available?

Russia uses PEMF instead of by-pass surgery to restore ischemic heart muscle. Located just outside Moscow, the Myasnikov Institute (now the National Center for Cardiac Study) is world famous for such treatment-US cardiologists saw it in 1972! Imagine a non-invasive treatment for increasing blood supply to heart muscle that costs a few hundred dollars and kills no one; contrast that to by-pass surgery.

What about tissue repair following trauma as in surgical incisions? Free radical mitigation and gene up-regulation are established PEMF effects, as is wound healing.

In spite of 2000 published articles, the NASA study, and a half-century of use, critics still call for double blind studies. A recent study concluded less than 20% of current medical practice has undergone rigorous scientific scrutiny- where's the beef? What an inexplicable demand when surgical procedures rarely undergo blinded

or rigorous outcome scrutiny; together with designer drug studies we see nothing is blind except oversight and biased demands.

Dr Gabi Nindl, a respected investigator and teacher at the University of Indiana School of Medicine recently stated, "optimistically, PEMF could replace many pharmaceutical and surgical interventions currently used to provide safe, effective treatment for inflammation and". Congratulations Dr Nindl, that needed saying for a very long time.

## **Continuing Education**

### **Pediatric Specialty Update II**

Whom to Refer, When to Refer, What to Expect – Friday, February 10, 2006 at Swedish Medical Center (Seattle, Washington). This Faculty Directed Activity is pending by the WSNA, an accredited approver by the ANCCCA, for 8.1 contact hours. For more information, call 206.386.2755, e-mail CME.Registration@swedish.org, or visit [www.swedish.org/cme](http://www.swedish.org/cme).

## **Classified Ads**

### **Nurse Practitioner/Physician Assistant - Certified**

Full-time opening for a nurse practitioner or physician assistant to work at multiple urgent care centers with a primary home base 70% of the time in Covington, WA. Primary responsibility is to provide quality healthcare to patients of all ages. Flexibility in work location required. Experience in urgent care and family practice is preferred. Candidates must be, or qualified for licensure & certification in Washington State a PA or NP. Competitive salary, flexible shift work and comprehensive benefit package. Please email your CV to [providerservices@multicare.org](mailto:providerservices@multicare.org) or fax your CV to 866.264.2818. Please refer to opportunity #393. Website: [www.multicare.org](http://www.multicare.org)

"MultiCare Health System is a drug free workplace"

### **Bellingham Psychiatric Group Replacing Retiring ARNP**

Established psychiatrist/ARNP practice position available June, 2006 in beautiful Bellingham. Easy access to mountains, water, Seattle, Vancouver. Excellent group/individual learning/consultation opportunities, teamwork emphasized in highly regarded, busy practice with excellent relationships with community MDs and therapists. Practitioners offer medications and psychotherapy, emphasizing care of whole patient. Flexible salary arrangements with excellent benefits. Reply to Dr. Henry Levine at 360.671.0383

## **Ad Information**

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**Healthy Humor**

**It Just Depends**

At recent meeting with Ron Young, ARNP his sage advice was solicited regarding the best undergarments for men. When asked about his personal preference, "boxers or briefs", he gave the question due thought and replied "Depends."

Editors Note: Could this be a sign that the average age of a nurse is really creeping upwards?



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