

# World Neurology Foundation

## 2009 Annual Meeting

April 26, 2009

3:00 pm to 5:00 pm

Dragonfish Café: Seattle, WA

## AGENDA

- I. Welcome and Introductions/Updates from Board Members: Dr. Michael Finkel, President
- II. Secretary's Report: Dr. Kamel Elzawahry
- III. Financial Report: Dr. Kamel Elzawahry
  - A. Discussion of Expenses/Revenues
  - B. Proposed FY10 Budget
- IV. Executive Director's Report and Discussion Items: Dr. Carrie Becker
- V. President's Report and Discussion Items: Dr. Michael Finkel
- VI. Updates: World Federation of Neurology Fundraising Committee: Dr. Bill Carroll
- VII. Election of New Members, Officers
- VIII. Other Business



# World Neurology Foundation

## Executive Director's Report

### I. Project Updates (see Binder)

- A. Cuba: *Report on Symposia and Research on Brain Death and Consciousness: Dr. Calixto Machado*
- B. Zambia: *African Regional Center for Excellence in Neuroscience: Dr. Gretchen Birbeck*
- C. Pakistan: *Field Survey for Neurological Disorders in Karachi: Dr. Mohammed Wasay*
- D. India: *Empowerment of Women with Epilepsy: Dr. Lakshmi Ranganathan*
- E. Africa: *Tool Kits for Africa: Senegal, Cameroon, Zambia, Ethiopia*

### II. Fundraising Discussion:

- A. Resources, Tools, Support (example: GE Healthcare; FSN Meeting)
- B. Proposal for Project Fund for International Headache Mentors Project (150G)
  - 1. Background: Migraine and Headache Research Group
  - 2. IRS/Financial Services Information
  - 3. Parameters:
    - a. Fee for Service (\$2,000 Initial/2% grants)
    - b. Statements; Audit: Reporting

### III. 2009 AAN Booth Content, Schedule

### IV. 2009 Plan: Website Expansion; Marketing/Communications Plan; Funding Opportunities

Respectfully Submitted,

Carrie Becker

# World Neurology Foundation

## President's Report

This has been a year of great success though also some disappointments.

- The Tool Kits for Neurologists program is succeeding beyond our initial dreams, and is our most successful program.
- The Zambia Neuroscience Center has received multiple funding as well as Tool Kits, and is completed.
- We have received a \$3000 grant from the Naples Council on World Affairs to supply tool kits to Ethiopia, which I will deliver May 7, as an invited lecturer in Addis Ababa.
- Several state neurological societies and individuals have supported Tool Kits.
- We did not secure the base rate of funding to maintain even our highly conservative budget
- The economic recession has produced losses for our conservatively managed portfolio.

As we move in 2009, I wish to increase the level of participation of Board Members in the ongoing Foundation initiatives.

- Diana Schneider will work with Mark Hallett, Editor of World Neurology, to write articles for WORLD NEUROLOGY about the works of the Foundation.
- Tara Ramachandran will continue to work with potential donors in India to support ongoing projects in India.
- Zahid Cheema will continue to work with sources of funding for Mohammed Wasay's project in Pakistan.
- Piero Antuono will continue to work with Carrie and GE Healthcare Foundation on prospective funding
- We will become more proactive in supporting board training to increase organizational and project support
- I ask the Board and Advisory Council to contribute at a 100% participation level to the Foundation, as well as actively assist in securing foundation support from associates.
- As we pursue grants and grant writing, we will ask those Board members with expertise in this area to help identify target sources for funding.

I have four thrusts for 2009-2010 for which I'd like your support:

- To continue to fund the Tool Kit program, to include Uganda and Nigeria, with a goal of 100 tool kits for 2009.
- To secure the modest budget in the very near future required to give the Foundation the capacity to continue to accomplish at the same level, while allowing more staff time.
- To increase our visibility worldwide and nationwide via media articles and networking.
- To investigate partnerships that will benefit the visibility and function of the Foundation.
  - We look to identify neurological programs that have ongoing overseas initiatives.
  - We look to develop beneficial partnerships with other Foundations, like the AAN Foundation and People to People (Ethiopia)
  - We will explore our opportunities to help various WFN Research Groups with money management in the US.

Respectfully submitted

Michael F. Finkel MD, FAAN  
President, World Neurology Foundation.

Dr. Calixto Machado, MD, PhD, FAAN  
Corresponding Fellow of the American Academy of Neurology  
President of the Cuban Society of Clinical Neurophysiology  
Institute of Neurology and Neurosurgery  
Havana, Cuba  
Tel: 537-838 3034  
Email: cmachado\_2000@yahoo.com



Havana, 2008-12-07

**REPORT OF THE SYMPOSIA AND RESEARCH ON BRAIN DEATH AND  
DISORDERS OF CONSCIOUSNESS (2007) PROJECT FUNDING, FROM  
THE KOREIN FOUNDATION, THROUGH THE WORLD NEUROLOGY  
FOUNDATION**

**INTRODUCTION**

Although some decades have passed, there are still worldwide controversies about a concept of human death on neurological grounds. There are also disagreements on the diagnostic criteria for brain death (BD), whether clinical alone or clinical plus ancillary tests. Moreover, some scholars who were strong defenders of a brain-based standard of death are now favoring a circulatory-respiratory standard. In addition, the Terry Schiavo, and other famous cases, have raised new controversies about the diagnosis and management of the persistent vegetative (PVS), the minimally conscious state (MCS), etc. Hence, the disorders of consciousness discussions are actual and permanent subjects for debate in the media and scientific discussion in any forum. Therefore, we have held in Cuba 4 International Symposia on Brain Death and Disorders of Consciousness (1992, 1996, 2000, 2004). Moreover, we are developing a research to study brain-dead patients in 3 intensive care units (UCI), and PVS and MCS cases in Havana. **Hence, we used the budget of \$8,000 for two purposes:**

**A. 5<sup>TH</sup> INTERNATIONAL SYMPOSIUM ON BD AND DISORDERS OF  
CONSCIOUSNESS (5<sup>th</sup> International Symposium of the Definition  
of Death Network)**

This meeting was successfully held at the Plaza America Convention Center, in Varadero Beach, Cuba, on May 20-23, 2008. We welcomed 227 foreign delegates from all continents, and 350 Cubans. Among foreign attendees, 22 were American Scholars. This conference was characterized by a multidisciplinary scientific discussion on the subjects of human death and disorders of consciousness, with a main contribution from neurologists. The scientific program included key-note lectures, mini-symposia, round tables, workshops, and posters. We have

collected the main papers presented in the Symposium to be published in a special issue of the International Journal of Neurosciences. Delegates proposed to hold this meeting every two instead of four years, in Cuba. Cuban neurologists made elections for the Cuban Society on Brain Death and Disorders of Consciousness, and a new EXCO was elected.

## **B. RESEARCH PROTOCOL TO STUDY BRAIN-DEAD PATIENTS AND PVS AND MCS CASES.**

We have studied 56 brain-dead patients in 3 UCIs from Havana. These cases clinically diagnosed, and assessed by transcranial Doppler, multimodality evoked potentials, CT scan, CT-Angiography (10 cases), and MRI (4 cases). We studied 27 PVS and MCS cases who were also clinically diagnosed

and assessed by transcranial Doppler, multimodality evoked potentials, CT scan, CT-Angiography, and MRI, fMRI, and SPECT. From this protocol the following publications emerged, most of them in collaboration with Prof. Julius Korein:

1. Machado C. *Terminating artificial nutrition and hydration in persistent vegetative state patients: current and proposed state laws.* Neurology. 2007 Jan 23;68(4):312; author reply 312-313.
2. Machado C, Korein J, Ferrer Y, Portela L, García M de la C, Manero JM. *The concept of brain death did not evolve to benefit organ transplants.* Journal of Medical Ethics J. Med. Ethics, Apr 2007; 33: 197 - 200.
3. Machado C, Korein J, Aubert E, Bosch J, Álvarez MA, Rodríguez R, Valdés P, Portela L, García M, Pérez N, Chinchilla M, Machado Y, Machado Y. *Recognizing a mother's voice in the persistent vegetative state.* Clinical EEG and Neuroscience 2007; 38(3):124-126.
4. Cuspineda E, Machado C, Galán L, Aubert E, Alvarez MA, Llopis F, Portela L, García M, Manero JM and Ávila Y. *QEEG Prognostic Value in Acute Stroke.* Clinical EEG and Neuroscience 2007; 38(3):155-160
5. Machado C, and Korein J. *The acceptance of the brain death concept and organ transplants. Response to Veronica English: Is presumed consent the answer to organ shortages? Yes.* BMJ [http://www.bmj.com/cgi/content/full/334/7603/1088?ijkey=b30aa9ea48d7308562bca4182336b474ec155cf2&keytype=tf\\_ipsecsha](http://www.bmj.com/cgi/content/full/334/7603/1088?ijkey=b30aa9ea48d7308562bca4182336b474ec155cf2&keytype=tf_ipsecsha).
6. Machado C, Korein J, Ferrer Y, Portela L, García M de la C, Manero JM. *The concept of brain death did not evolve to benefit organ transplants.* Authors' response to Michael Potts, Miran Epstein, and David W Evans. <http://jme.bmj.com/cgi/eletters/33/4/197#1584> (June 12, 2007).
7. Machado C. *Cerebral response to patient's own name in the vegetative and minimally conscious states.* Neurology 2007 Aug 14;69(7):708; author reply 708-9.
8. Machado C. *Brain Death: A reappraisal.* New York: Springer 2007:121-126.
9. Machado C, Lin KC, Kuo JR, Greer DM, Varelas PN, Haque S, Wijdicks EFM. *Variability of brain death determination guidelines in leading us neurologic institutions.* Neurology 2008;71;1125-1126
10. Machado C and Korein J. *results of proton MRS studies in PVS and MCS patients.* Canadian J of Neurological Sciences (in press)
11. Machado C and Korein J. *MRI and SPECT co-registered in a patient who emerged from PVS TO MCS.* Clinical EEG and Neurosciences (in press).