

## **Brazil**

**Candidate: João Carlos Barbosa Machado**

Federal University of Minas Gerais

**Nominated by: (Incumbent)**

### **Statement of Intent**

The interdisciplinary nature and integrative approach of IPA in the field of geriatric neurology and psychiatry throughout the world led me to join IPA in 1993.

I pledge to you that, if re-elected to the IPA board, I will continue serving you to the fullest of my abilities and to promote the International Psychogeriatric Association whenever possible.

At present I hold the professional positions in Belo Horizonte (Minas Gerais State, Brazil) of Medical Director of the IEPE – Institute of Research and Education on Aging, Clinical Director of the Aurus – Institute of Geriatric Medicine and Gerontology and Head of the Department of Geriatric Medicine of Mater Dei Hospital and Luxemburgo Hospital. I am also Scientific Director of the Brazilian Geriatrics and Gerontology Society (2004-2006).

As a member of IPA I have tried to exercise my responsibilities in the organization by participating in and leading many IPA initiatives both in Latin America and worldwide. Since 2000, I have served as:

- chair of the IPA meetings committee (2003 - present)
- associate editor of the International Psychogeriatrics (2003 - present)
- member of the IPA strategic planning committee (2003 - present)
- member of the scientific committee of the IPA Chicago Congress, 2003
- member of the IPA Expert Meeting on Dementia with Lewy Bodies (Budapest 2002) and co-author in the task group for the position paper
- co-chair of the IPA Latin American Initiative (2002 - present)
- vice-chair of the IPA meetings committee ( 2001-2003)
- chair of the IPA Latin American Regional Meeting - Porto Alegre, 2000
- board member of the IPA (2000-2004)

During this period I have also been centrally involved with the organization of the Chicago and Nice congresses, four past IPA regional meetings (Porto Alegre, Perth, Rome, Hong Kong, Geneva, Santiago), upcoming IPA congresses in Stockholm and Japan, and upcoming regional meetings in Rotorua, Seoul, and Lisbon.

### **Biographical Information**

Dr. João Carlos Barbosa Machado (Brazil) graduated from the Federal University of Minas Gerais in 1988. After his residency in Internal Medicine in Brazil (1989-1990) he did a postgraduate fellowship in geriatric medicine at the University of Wales College of Medicine in Cardiff – United Kingdom (1990- 1992), including a traveling fellowship in the United States at Harvard Medical School in Boston, Albert Einstein College of Medicine in New York and The John Hopkins University in Baltimore.

Dr. Machado is currently involved in undergraduate and postgraduate teaching in the field of geriatric neuropsychiatry at the Federal University of Minas Gerais and Faculty of Medical Sciences in his hometown, Belo Horizonte. His clinical activities have been concentrated at two general hospitals: Mater Dei Hospital as head of the Department of Geriatric Medicine, which includes the coordination of a Geriatric Emergency Service, a Geriatric Inpatient Acute Unit and a Geriatric Fellowship Program and Luxemburg Hospital as head of the division of Geriatrics of the Department of Internal Medicine, and as the Associate Clinical Director of Aurus Institute of Geriatric Medicine and Gerontology, a Geriatric Outpatient Unit specialized in neuropsychiatry of old age.

Dr. Machado's research interests are focused mainly on dementia. His M.Sc. thesis was on Molecular Biology of Alzheimer's Disease. His research on somatic mutation analysis of the amyloid precursor protein and presenilins 1 and 2 in brains of patients with Alzheimer's Disease was done through a collaborative study with the Federal University of Minas Gerais in Belo Horizonte, Brazil, and the Institute of Genetics, Tel Hashomer Hospital, affiliated with the Sackler Medical School Tel Aviv University in Israel (1996). He is now proceeding with his research projects focusing mainly on Dementia with Lewy Bodies.

In addition to his positions on IPA's Board of Directors, to which he was elected in 2000, Dr. Machado holds the office of scientific director of the Brazilian Geriatrics and Gerontology Society (2004-2006). Past relevant activities include: president and founding member of the Brazilian Association of Geriatric Neuropsychiatry (ABNPG) (1996-2002), president of the Chapter of the State of Minas Gerais of the Brazilian Geriatrics and Gerontology Society (1996/1999), counselor of the Department of Health for the Elderly of the Brazilian Ministry of Health, executive board member of the Committee of International Affairs of the Brazilian Geriatrics and Gerontology Society and scientific committee member of the Brazilian Alzheimer's Disease Association.

## **Curriculum Vitae**

### **EDUCATION / HIGHER STUDIES**

Federal University of Minas Gerais -College of Medicine July 1982-1988  
.Qualification: Medical Bachelor, MD

### **PROFESSIONAL EXPERIENCE**

#### **1. Internship**

Federal University of Minas Gerais -College of Medicine  
-General Medicine -July 1987 -September 1987  
-General Surgery -October 1987 -December 1987  
-Pediatric Medicine -January 1988 -March 1988  
-Internal Medicine -April 1988 -July 1988

#### **2. Residency**

Felicio Rocho Hospital- Felice Rosso Foundation  
Belo Horizonte -Minas Gerais -Brazil  
-Internal Medicine -December 1988 -December 1990

#### **3. Fellowship**

University Department of Geriatric Medicine

University of Wales College of Medicine  
Cardiff -Wales -United Kingdom  
-Post Graduated Fellow in Geriatric Medicine - January 1991-June 1992

#### **4. Traveling Fellowship**

Albert Einstein College of Medicine Montefiore Medical Center, New York -NY -USA,  
Harvard Medical School, Boston -Massachusetts -USA and The Johns Hopkins  
University National Institute on Aging, Baltimore,  
Maryland -USA.  
-Assistant Fellow in Geriatric Medicine -June / July 1992

Institute of Genetics, Tel Hashomer Hospital -Affiliated with the Sackler Medical School  
Tel Aviv University -Israel  
-Attending Fellow in Molecular Biology of Alzheimer's Disease January / February 1995

#### **5. Masters Degree**

Department of Pharmacology -Institute of Biological Sciences  
Federal University of Minas Gerais  
Thesis: "Somatic mutation analysis of the amyloid precursor protein and presenilins  
1 and 2 in brains of Alzheimer's Disease patients".  
Dissertation defended and approved by the Examination Board -Professors Rafael  
Linden (Rio de Janeiro ), Almir Ribeiro Tavares Junior and Luiz Annando Cunha de  
Marco (Minas Gerais) -October 10, 1996.

#### **ADMINISTRATIVE EXPERIENCE**

LAPOC -Legiao de Assistencia as Popula~5es Carentes  
Charity Association -Care of the Elderly  
Director and Chairman (1985 -1987; 1987-1989; 1989-1991)

CID I -Comunidade de Idosos Ana Dolabella Portella Barbosa  
Sheltered Accommodation for the Eldery  
Clinical Director (1992 to1994)

ABRAz -Brazilian Alzheimer's Disease Association  
Member of the Scientific Committee

Brazilian Society of Geriatrics and Gerontology  
President of the Chapter of the State of Minas Gerais (11/30/1996 to 11/30/1999)  
President of the Committee of International Affairs (12/09/1997 to 12/09/2000)

Brazilian Association of Geriatric Neuropsychiatry  
President (08/30/1996 to 08/30/1999)  
President (08/30/1999 to 08/30/2002)

Brazilian Ministry of Health  
Counselor of the Department of Health for the Elderly

#### **AWARDS -CERTIFICATES**

-Honorary Research Fellow in Geriatric Medicine University of Wales College of  
Medicine Nominated in 06/02/1992  
-Board Certificate in Geriatric Medicine and Gerontology by the Brazilian Geriatrics and  
Gerontology Society, approved in 26/06/1994 (2nd place)  
-Master of Science (M. Sc.) in Pharmacology in 10/10/1996, by the Institute of Biological  
Sciences, Federal University of Minas Gerais

## ORGANIZATION OF EVENTS RELATED TO GERIATRIC MEDICINE

### **1. As President**

I Symposium of Geriatric Medicine -Mater Dei Hospital  
"Interdisciplinary Approach to Post Femoral Fracture in the Elderly"  
Belo Horizonte, 21 August, 1993

II Symposium of Geriatric Medicine -Mater Dei Hospital  
"Interdisciplinary Approach to Post Femoral Fracture in the Elderly"  
Belo Horizonte, 5 and 6 November, 1993

"Topics and Advances in Geriatric Medicine"  
Minas Gerais Association for the Study and Research of Aging  
Belo Horizonte -Year I to VI (1994 up to the present)

III Symposium of Geriatric Medicine -Mater Dei Hospital "Interdisciplinary Approach of the Problems Common to Elderly Women" Belo Horizonte, 30 June to 2 July, 1994

IV Symposium of Geriatric Medicine -Mater Dei Hospital  
"Interdisciplinary Approach of the Cardiological Problems common in the Elderly"  
Belo Horizonte, 6 to 8 October, 1995

II Brazilian Forum of Geriatric Neuropsychiatry  
Ouro Preto, Brazil, 5 to 7 April 1996

III Brazilian Forum of Geriatric Neuropsychiatry  
Curitiba, Brazil, 26 to 28 March, 1998

I Brazilian Congress of Geriatric Neuropsychiatry  
Belo Horizonte, 16 to 20 June, 1999

### **2. As Member of the Organizing Committee**

X Brazilian Congress of Geriatrics and Gerontology  
Belo Horizonte, 24 to 29 September, 1994

XI Brazilian Congress of Geriatrics and Gerontology  
Rio de Janeiro, 05 to 09 December, 1997

I International Mercosul Congress of Geriatrics and Gerontology  
Foz do Iguayu, 12 to 15 May, 1999

### **Attendance record at IPA BOD meetings during first term**

71%