

WORLD FEDERATION OF NEUROLOGY

REPORT OF THE SLEEP RESEARCH GROUP 2006-2007

CHAIR: Antonio Culebras, MD

1. SYMPOSIUM OF THE SLEEP RESEARCH GROUP developed jointly with the WORLD ASSOCIATION OF SLEEP MEDICINE presented at the SECOND WORLD CONGRESS OF SLEEP MEDICINE.

The Congress was organized by the World Association of Sleep Medicine (WASM) and the Sleep Research and Sleep Medicine Society of Thailand. It was held on February 4-8, 2007, and attended by 909 registrants from 54 countries.

The symposium of the Sleep Research Group entitled *PROMOTION OF SLEEP MEDICINE IN DEVELOPING COUNTRIES* was endorsed by the WFN Education Committee. The Symposium was held on February 5, 2007, and presented topics meeting the mission statement of the Sleep Research Group of interest to Congress attendees.

PROGRAM

INTRODUCTION

Antonio Culebras, USA (Chair)

SUDDEN DEATH IN SLEEP:

Antonio Culebras, USA

RLS IN ADULTS AND CHILDREN IN DEVELOPING COUNTRIES:

Claudia Trenkwalder, Germany

PROMOTION OF SLEEP MEDICINE IN DEVELOPING COUNTRIES:

Christian Guilleminault, USA

PROMOTION OF SLEEP MEDICINE IN THAILAND:

Nittaya J Kotchabhakdi, Thailand

PANEL DISCUSSION. Promotion of sleep medicine in developing countries: givers and takers. Chair, Antonio Culebras. Participants: Jun Kohyama, Japan. N. K. Puvanendran, Singapore.

At the end of the symposium attendees adopted a Declaration in support of the promotion of sleep medicine in developing countries, as follows:

DECLARATION

** Whereas, sleepiness and sleeplessness are a global epidemic that threaten health and quality of life,*

- * *Whereas, much can be done to prevent and treat sleepiness and sleeplessness,*
- * *Whereas, professional and public awareness is the first step to action,*
- * *We hereby declare the disorders of sleep and alertness preventable and treatable medical conditions in all countries of the world.*

2. WHO-ICF (International Classification of Functioning, Disability and Health) Symposium. Development of ICF Core Sets for Sleep. Second World Congress of Sleep Medicine

The Sleep Research Group will collaborate with WHO-ICF in this project. The aim of the project is to develop core sets to characterize a universal framework for the classification and description of functioning for people with sleep disturbances. ICF is a new WHO international classification that describes how people live with their health condition. ICF is a classification of health and health related domains that describes body functions and structures, activities and participation. The domains are classified from body, individual and societal perspectives. ICF also includes a list of environmental factors that modulate the individual's functioning and disability. ICF is useful to understand and measure health outcomes. It can be used in clinical settings, health services or surveys at the individual or population level. ICF complements *ICD-10: The International Statistical Classification of Diseases and Related Health Problems* and therefore is looking beyond mortality and disease. Instruments for measurement are in the process of development. Symposium presenters and leaders in the field were Gerold Stucki and Alarcos Cieza of Munich, and Armin Stucki of Berne.

3. Third WASM CONGRESS

The WASM Third World Congress will be held in Sao Paulo, Brazil, on November 1-5, 2009, organized jointly by WASM and the Brazil Sleep Society. The WFN Sleep Research Group plans to actively participate in this Congress.

4. PROPOSAL OF THE SLEEP RESEARCH GROUP FOR PARTICIPATION IN WCN2009, BANGKOK.

Submitted to the Scientific and the Education Program Committees WCN 2009.

Proposed list of lectures (topic) and speakers

- a. Named lecture (plenary lecture): 1

Topic

SLEEP APNEA AS A RISK FACTOR FOR STROKE

Speaker

Antonio Culebras, MD

Syracuse New York, USA
aculebras@aol.com

b. Main topic for the scientific session:
2-3 topics for dual themes (Thursday, Friday)

Topic

SLEEP IN WOMEN

Speakers:

Rosalia Silvestri, MD

Messina, Italy

Flavia Consens, MD

Ann Arbor, Michigan, USA

Mary IP, MD

Hong Kong, China

Topic

SUDDEN DEATH IN SLEEP

Speakers:

Antonio Culebras, MD

Syracuse NY, USA

Soichi Katayama, MD

Fukushima, Japan

Philip King, MD

Sydney, Australia

Naiphinich Kotchabhakdi, MD

Bangkok, Thailand

Topic

PROMOTION OF SLEEP MEDICINE IN DEVELOPING COUNTRIES (Joint
symposium with World Association of Sleep Medicine, WASM)

Speakers:

Antonio Culebras, MD

Syracuse NY, USA

Sudhansu Chokroverty, MD

Edison NJ, USA

Naiphinich Kotchabhakdi, MD

Bangkok, Thailand

4-5 topics for single theme (Monday-Wednesday)
each topic can have a maximum of 3 speakers (30 min each)

Topic

PRKINSON'S AND SLEEP

Speakers:

Cynthia Comella, MD
Chicago ILL, USA
Pasquale Montagna, MD
Bologna, Italy
Arthur Walters, MD
Edison NJ, USA

EPILEPSY AND SLEEP

Speakers:
Marco Zucconi, MD
Milan, Italy
Flavia Consens, MD
Ann Arbor MI, USA
Rosalia silvestri, MD
Messina, Italy

INSOMNIA AND HYPERSOMNIA

Speakers:
Harold Smith, MD
Irvine CA, USA
Claudio Bassetti, MD
Zurich, Switzerland
J. Allan Hobson, PhD
Boston, USA

MOVEMENT DISORDERS OF SLEEP

Speakers:
Wayne Hening, MD,
New York, NY, USA
Claudia Trenkwalder, MD
Kassel, Germany
Pasquale Montagna, MD
Bologna, Italy

PARASOMNIAS

Speakers:
Rosalia Silvestri, MD
Messina, Italy
Philip King, MD
Sydney, Australia
Naiphinich Kotchabhakdi, MD
Bangkok, Thailand

c. Topics for the educational program: full day or half day course

Topic

RESTLESS LEGS SYNDROME: DIAGNOSIS AND MANAGEMENT (Full day)

Speakers:

Antonio Culebras, MD
Syracuse NY, USA
Wayne Hening, MD,
New York NY, USA
Claudia Trenkwalder, MD
Kassel, Germany
Diego García-Borreguero, MD
Madrid, Spain
Richard Allen, PhD
Baltimore MD, USA
Markku Partinen, MD
Espoo, Finland

NARCOLEPSY: Diagnosis and management (full day)

Speakers:

Antonio Culebras, MD
Syracuse NY, USA
Claudio Bassetti, MD
Zurich, Switzerland
Emmanuel Mignot, MD
Stanford CA, USA
Christian Guilleminault, MD
Stanford CA, USA
Giuseppe Plazzi, MD
Bologna, Italy

SLEEP APNEA: diagnosis and treatment (full day)

Speakers:

Sergio Tufik, MD
Sao Paulo, Brazil
Do-Un Jeong, MD
Seoul, S Korea
Mary Ip, MD
Hong Kong, China
Jun Kohyama, MD
Tokyo, Japan

REM SLEEP BEHAVIOR DISORDER (half day)

Speakers:

Mark Mahowald, MD
Minneapolis MN USA
Cynthia Comella, MD
Chicago ILL, USA
Carlos Schenck, MD

Minneapolis, MN USA
Pasquale Montagna, MD
Bologna, Italy

NEUROLOGY OF INSOMNIA AND THE CIRCADIAN RHYTHM (half day)

Speakers:

Harold Smith, MD
Irvine, CA USA
Alon Avidan, MD
Los Angeles, CA USA
Phyllis Zee, MD
Chicago, ILL USA

d. Topics for morning educational sessions ("hot topics/meet the professors")

Topic

ACCREDITATION GUIDELINES FOR SLEEP CENTERS

Markku Partinen, MD
Espoo, Finland
Sharon Keenan, PhD, RPSGT
Palo Alto, CA USA

CERTIFICATION OF SLEEP SPECIALISTS

Michael Silber
Rochester, Minnesota, USA

DEVELOPMENT OF ICF CORE SETS FOR SLEEP

(International Classification of Functioning, Disability and Health, Branch of WHO)

Gerold Stucki, MD
Munich, Germany
Alarcos Cieza, MPH
Munich, Germany

Respectfully submitted by Antonio Culebras, MD, chair WFN Sleep Research Group.
Boston, Monday, April 30, 2007.