Neurology training for non-Neurologists in West Africa: Focus on Parkinson's Disease and other Neurodegenerative Disorders

SUNDAY, SEPTEMBER 15TH, 2013
The program will start with a course dinner at GIMPA, Accra, Chana.

MONDAY, SEPTEMBER 16TH, 2013

TOPIC: Movement Disorders
Sessions will be focused on phenomenology and how to diagnose and manage pharmacological therapy of a patient with Parkinson's disease or any other movement disorder. Movement disorders will be always illustrated by videos.

MORNING SESSION 8.30 – 13.00

PARKINSON'S DISEASE
08.00 Welcome to the Workshop - Opening remarks Chairs: Roberto Cilia, Albert Akpalu, Njideka Okubadejo, Gianni Pezzoli.
08.30 Neurodegenerative Disorders in sub-Saharan Africa Faculty: Njideka Okubadejo, Nigeria.
09.00 What is Parkinson's disease? Faculty: Catherine Dotchin, UK.
09.30 Parkinson's disease as a neuropsychiatric disorder: focus on non-motor symptoms Faculty: Marianna Amboni, Italy.
10.00 Pharmacological management of Parkinson's disease Faculty: Njideka Okubadejo, Nigeria.
10.30 Parkinson's disease: disease progression and mortality Faculty: Richard Walker, UK.
11.00 Coffee Break
11.30 Primary Atypical Parkinsonisms Faculty: Albert Akpalu, Ghana.
12.00 Secondary movement disorders Faculty: Richard Walker, UK.
12.30 Neuroimaging in the differential diagnosis of parkinsonism Faculty: Roberto Cilia, Italy.
13.00 Lunch Break

AFTERNOON SESSION 14.00 – 17.30
14.00 Tremor Faculty: Roberto Cilia, Italy.
14.30 Dystonia Faculty: Patrick Adjei, Ghana.
15.00 Chorea, Ataxia, and other movement disorders Faculty: Fred Stephen Sarfo, Ghana.
15.40 Motor neuron disease Faculty: Albert Akpalu, Ghana.
16.00 Coffee Break
16.30 From the ‘Parkinson project’ in Ghana to the multidisciplinary ‘Parkinson Institute’ at the KBTH, Accra Chair: Roberto Cilia, Albert Akpalu, Marianna Amboni, Fred Stephen Sarfo, Momodou Cham, Gianni Pezzoli
16.30 Challenges and Achievements so far Faculty: Roberto Cilia, Milano, Italy.
16.45 Everything started where there is no neurologist: experience at the Comboni Hospital, Volta Region Faculty: Momodou Cham, Sogakofe, Ghana.
17.00 The Neurologist: challenges of clinical assessment and pharmacological management Faculty: Albert Akpalu (KBTH, Accra) and Fred Stephen Sarfo (KATH, Kumasi).
17.30 The Neuropsychology program: challenges of cognitive assessment at the KBTH, Accra Faculty: Charles Mate Kole, KBTH, Accra.
17.45 The Physical therapy program: challenges and achievements at the KBTH, Accra Faculty: Sheila Klufio, KBTH, Accra.
20.00 Welcome Dinner (joint with the PD nurse specialist course by prof. R Walker)
WEDNESDAY, SEPTEMBER 18TH, 2013

TOPIC: Multidisciplinary approaches to the patient with a Neurodegenerative disorder

Sessions will be focused on the role of other medical and non-medical disciplines in the management of a patient with a neurodegenerative disorder and the importance of non-pharmacological approaches.

This is a joint Session with the PD nurse specialist course by prof. R Walker.

Chairs: Alba Bonetti, Erica Cassani, Roberto Cilia, Catherine Dotchin, Louise Ebeneezer, Richard Walker

MORNING SESSION 8.30 – 13.00

08.15 Welcoming and Opening remarks
08.30 Beyond the Neurologist: the importance of a multidisciplinary approach in sub-Saharan Africa
Faculty: Catherine Dotchin, UK.
09.00 The role of the PD Nurse specialist in sub-Saharan Africa: insights from the experience in Tanzania
Faculty: Richard Walker, UK.
09.30 What an elderly PD patient really needs: practical advice to improve quality of life
Faculty: Louise Ebeneezer, UK.
10.00 What about the caregiver? Teaching how to cope with a family member with a neurodegenerative disorder
Faculty: Alba Bonetti, Italy.
10:30 Dysphagia and Malnutrition in Neurodegenerative disorders
Faculty: Erica Cassani, Italy.
11.00 Coffee Break
11.30 Posture, Gait and Balance Disorders
Faculty: Marianna Amboni, Italy.
12.00 The role of Physical therapy: practical approach to the patient with gait and balance disorders
Faculty: Sheila Klufio, Ghana.
12.30 Examples of physical therapy for PD patients with gait and balance disorder
Faculty: Sheila Klufio, Ghana; Bonetti Alba and Marianna Amboni, Italy.
13.00 Lunch break

AFTERNOON SESSION 14.00 – 17.00

14.00 ‘Bring-your-own’ patient
Participants are invited to bring a patient with a neurodegenerative disorder from their clinic to discuss the case with the faculty.
Faculty: Marianna Amboni, Italy; Catherine Dotchin, UK; Njideka Okubadejo, Nigeria.
16.00 Closing remarks and Future perspectives
Chairs: Albert Akpalu, Roberto Cilia, Njideka Okubadejo, Gianni Pezzoli.
16.30 Workshop review: feedback and evaluation session.
17.00 Departure

TUESDAY, SEPTEMBER 17TH, 2013

MORNING SESSION 8.30 – 13.00

8.30 – 10.30 Patient examination session
11.00 Group meeting: assignment of doctors to examination groups, explanation of timing and rotations.
Participants will learn how to perform a neurological examination in small groups under the guidance of an expert faculty member.

Patients from the KBTH (University of Accra) will be invited to participate, exposing participants to a wide variety of Neurodegenerative Disorders.

Participants will examine patients in small groups under the guidance of an expert faculty member.

Each participant will take the lead in at least one examination. Five examination rooms will run concurrently, with 30 min per examination, and 5 min for rotation to the next examination place.

11.00 Coffee Break
11.30 – 13.00 Continues rotation and patients examination
13.00 Lunch Break

TOPIC: Dementia

Sessions will be focused on how to diagnose and manage a patient with dementia and psychiatric complications according to local diagnostic tools and pharmacological availabilities.


AFTERNOON SESSION 14.00 – 18.00

14:00 Alzheimer’s disease and other primary dementia
Faculty: Catherine Dotchin, UK.
14.30 Secondary Dementia syndromes
Faculty: Augustina Charway, Ghana.
15.00 Management of the patient with Dementia
Faculty: Njideka Okubadejo, Nigeria.
15.30 Bed-side neuropsychological assessment of a patient with Cognitive Impairment
Faculty: Marianna Amboni, Italy.
16.00 Coffee Break
16.30 Learn how to perform a basic neuropsychological assessment in the patient with cognitive decline
Participants will learn how to perform and interpret neuropsychological scales for cognitive screening in small groups under the guidance of an expert faculty member.
Faculty: Marianna Amboni, Italy; Catherine Dotchin, UK; Njideka Okubadejo, Nigeria.
18.00 Adjourn
19.00 Dinner