CURRICULUM VITAE

DIRK DELEU, M.D., M.Sc., Dr. Hab. (Ph.D.), F.A.A.N., F.R.C.P. (Edin.) Consultant Neurologist, Hamad Medical Corporation, Doha - Qatar and Professor (Privatdozent) Clinical Neuropharmacology & Neurology

Address of correspondence:

Department of Medicine (Neurology), Hamad Medical Corporation, P.O. Box 3050 Doha , Qatar Tel: (974) 439 2773 Fax: (974) 4392273 Email: <doc_deleu@hotmail.com> <ddeleu@hmc.org.qa>

Biographic Data:

Date of Birth: September 21, 1958 Place of Birth: Roeselare, Belgium Nationality: Belgian Languages: Fluency in Dutch, English, French, German & Arabic. Basic knowledge of Japanese, Italian and Spanish

Education

High school: Atheneum Koekelberg, Brussels, Belgium, 1976.

Medical school:

Bachelor of Medical Sciences, University of Brussels (Vrije Universiteit Brussel (VUB)), Belgium, 1979.

Doctor of Medicine, University of Brussels (VUB), Belgium, "magna cum laude", 1983.

Residency Program Neurology, Department of Neurology, University Hospital of Brussels (AZ-VUB), Belgium, 1988.

Postgraduate Academic Education

M.Sc. Medical & Pharmaceutical Research, University of Brussels (VUB), Belgium, 1990.

Academic Degree of Full Professor Neurology (Aggregaat Hoger Onderwijs (PhD thesis)), University of Brussels (VUB), Belgium, 1994.

Medical Licenses and Board Certification

Belgian (European Union) License of Doctor in Medicine: Registration #5565

Belgian Board of Neurology and Psychiatry License (European Union): ratified and published in Belgian Gazette 1988, 14/1659 List No. 14-217 10.88.

Belgian Ministry of Health (RIZIV) Neurology-psychiatry License: Registration #1.05565.68.760.

Fellow of the American Academy of Neurology: Registration # 112199

Fellow of the Royal College of Physicians (Edinburgh): Registration # 7092

Other Certifications:

Certificate of additional specific training in Medical Research, University of Brussels (VUB), Belgium. "magna cum laude"

Certificate of Electrocardiography, University of Brussels (VUB), Belgium.

Certificate of Boerhaeve Course in Neuroimmunology, University of Leiden, The Netherlands.

Certificate of the Intermediate Course in Clinical Neurology, National Hospital for Nervous Diseases, Queen Square, London, UK.

Certificate of Course on Drug Developments and Trials in Neurology, Brussels, Belgium.

Certificate in Oral Presentation: Communication Center International Brussels, Belgium.

Present appointment

Consultant Neurologist, Hamad Medical Corporation (HMC), Doha, Qatar. *Tutor*, Weill-Cornell Medical College – Qatar, Doha, Qatar

Past appointment

Consultant Neurologist, Sultan Qaboos University Hospital (SQUH) and *Associate Professor Clinical Neuropharmacology*, College of Medicine, Sultan Qaboos University (SQU), Oman.

Consultant Neurologist, Consultant Neurologist and Director, Out-Patient Movement Disorder Clinic Department of Neurology, University Hospital, University of Brussels (VUB) and Associate Professor Clinical Neurology & Neuropharmacology, School of Medicine, University of Brussels (VUB), Belgium.

Research interest & experience

• Clinical and pharmacokinetic studies (Phase II & IV) in Neurology:

Phase II: ropinirole in advanced Parkinson's disease, nimodipine in dementia metrifonate in Alzheimer dementia

Phase III: Sinemet CR-4 in Parkinson's disease,

Phase IV: topiramate in epilepsy.

- The study of eye movement disorders: clinical, neurophysiologic and MRI correlates.
- Screening for malignant hyperthermia in genetically predisposed patients with hereditary myopathies: exposure of muscle biopsies to caffeine-halothane testing.
- Therapeutic monitoring of anti-epileptic drugs.
- Pharmacokinetic and pharmacodynamic study of levodopa in advanced Parkinson's disease.
- Epidemiological and clinical characteristics, and drug utilization patterns of chronic headache and epilepsy.

<u>Scholarships</u>

University Hospital Scholarship Brussels, Belgium. Belgian Fund for Medical and Scientific Research, Belgium. Belgian National Fund for Scientific Research (Grant No G. 290 3320070), Belgium. SQU, College of Medicine Research Project Grant. Co-investigator. SQU, College of Medicine Research Project Grant. Principal investigator. SQU Research Grant (No. 99/01). 'Epilepsy in Oman'. Principal investigator. WHO Grant: Interactive Course in Problem-based Pharmacotherapy.

Scientific Activities

Editorial Boards membership:

Acta Neurologica Belgica Journal of Neurological Sciences Oman Medical Journal Saudi Medical Journal (2000-2003) SQU Journal for Scientific Research: Medical Sciences (2003)

Review Boards membership:

Member of Review Board

Canadian Journal of Neurological Sciences Emirates Medical Journal Neurosciences Oman Medical Journal

Ad Hoc reviewer

Aging Health Archives of Medical Research Basic & Clinical Pharmacology & Toxicology British Journal of Clinical Pharmacology Clinical Neurology & Neurosurgery Clinical Pharmacokinetics Drugs Drugs R&D Epilepsia European Neurology Journal of Neurology Journal of Neurology Journal of Neuro-ophthalmology Movement Disorders Neurosciences Saudi Medical Journal

Consulting:

Medical Advisor Clinical Research & Development Bayer Belgium, Clinical Trials phase II – IV in neurological disorders.

Ad Hoc Advisor to the Ministry of Health, Oman.

External reviewer for SQU research grants, SQU, Oman.

External Assessor postgraduate program, SQU, Oman.

External Examiner postgraduate program, SQU, Oman.

Educational activities

Undergraduate program:

Neurology, Neuropharmacology, Basic and Clinical Pharmacology.

MD program:

Clinical Pharmacology and Therapeutics. Clinical Neurology.

<u>Residency Program Neurology, CME Program Neurology and other Postgraduate</u> programs:

Clinical Neurology for Medical House Officers. CME Clinical Neurology for General Physicians. Clinical Neurology for Residents Neurology. Ward round Neurology teaching for Neurology residents. Clinical Neurology/Neuropharmacology review in MRCP program. Postgraduate program Oman Medical Specialty Board. Postgraduate program Neurology Arab review Board

Administrative Appointments

Ward Round Director Neurology, University Hospital, University of Brussels (AZ-VUB), Belgium.

Assistant Director, Continuing Medical Education (CME) Program Neurology, University Hospital of Brussels (AZ-VUB), Belgium.

Member of Pharmacy & Therapeutics Committee, SQUH, Oman.

Member of Antibiotic SubCommittee, SQUH, Oman.

Member/Co-ordinator Steering Committee Core Program in Basic Medical Science of Oman Medical Specialty Board (OMSB), Oman.

Member Medical Research & Ethical Committee, College of Medicine and University Hospital, SQU, Oman.

Chairman of Steering Committee Core Program in Basic Medical Science of Oman Medical Specialty Board (OMSB), Oman. Head of Department Clinical Pharmacology & Therapeutics, SQU, Oman.

Chairman of Annual Report College of Medicine & University Hospital Working Group, SQU, Oman.

Member of Joint Research Project Committee Hamad Medical Corporation – Weill Cornell Medical College New York

Memberships/Fellowships of Professional and Scientific Organizations:

Flemish Society of Neurology. Belgian Society of Neurology, European Neurological Society, American Academy of Neurology. Royal College of Physicians (Edinburgh)