

NEWGIZA UNIVERSITY



Pleasure of
Learning

**SCHOOL of
MEDICINE**

10th - 13th
November **2024**

Increasing Awareness and Understanding of
**DUCHENNE MUSCULAR DYSTROPHY
(DMD)**

Educational Course

NEWGIZA UNIVERSITY School of Medicine
& **MYO-CARE FOUNDATION**

Supported by
Pfizer Inc Grant for Independent Education



MYO-CARE
Foundation



NEWGIZA UNIVERSITY School of Medicine
& **MYO-CARE FOUNDATION**

Supported by
Pfizer Inc Grant for Independent Education

NGU President: Prof. Dr. Ahmed Sameh Farid
NGU Vice President: Prof. Dr. Lamis Ragab
Dean of School of Medicine at NGU and
Chairman of the program: Prof. Dr. Lamiaa Mohsen
Principle Investigator: Prof. Dr. Ahmed Ihab
Scientific Director of the program: Dr. Rasha El Sherif

GOAL

This educational program targets healthcare professionals in the Middle East to improve the early diagnosis, evidence-based management of Duchenne Muscular Dystrophy (DMD) in the region and promote research and precision Medicine for DMD patients

LEARNING OBJECTIVES:

By the end of this educational program, each trainee will acquire the following learning outcomes:

- 1- Functional assessment of DMD patients
- 2- Multidisciplinary care for DMD
- 3- Develop personalized protocol for standards of care for patients with DMD.
- 4- Panel discussion with regional stakeholders, offering solutions to improve care for DMD patients in the region.
- 5- Research in the field of DMD for personalized medicine



Pleasure of Learning

NEWGIZA UNIVERSITY School of Medicine
& MYO-CARE FOUNDATION

Supported by
Pfizer Inc Grant for Independent Education

SCHOOL of
MEDICINE

Sunday 10th November 2024

Newgiza University,
Main Campus, Building 2A

09:00 – 10:00 | Registration

10:00 – 11:00 | First Session: Diagnosis and Genetic Counseling

CHAIRPERSONS:

Dr. Nada El Ekiaby

Ph.D., Lecturer of Molecular Pharmacology, School of Medicine, Newgiza University, Egypt,

Dr. Mohamed Saher

M.D, Lecturer of Neurology, School of Medicine, Newgiza University, Consultant of Neurology Nasser Institute, Egypt.

30 MIN

DMD – Diagnostic Possibilities and Challenges for Genetic Counseling

Dr. Christian Schaaf

M.D, Ph.D., Managing Director, Institute of Human Genetics, Head of Institute AG Molecular Diagnostics, Heidelberg, Germany.

30 MIN

Challenges of Genetic Diagnosis and Counselling in Egypt

Dr. Ahmed Ihab

M.D, Ph.D., Professor of Human Genetics, School of Medicine, Newgiza University.

11:00 – 12:00 | Second Session: The regional challenges in managing Duchene Muscular Dystrophy

PANELISTS:

Prof. Dr. Lamia Mohsen MD, PhD, Dean School of Medicine, Newgiza University, Egypt.

Prof. Dr. Ichizo Nishino

MD, PhD, Director Department of Neuromuscular Research National Institute of Neuroscience, NCNP, Tokyo, Japan.

Prof. Dr. Haider Al Abdy Head of Authority and Medical Education, Iraq

Prof. Dr. Rasha El Sherif

M.D, Ph.D., Chair Myo-Care National Foundation, Consultant of Neuromuscular Disorders, Assistant Professor of Neurology, School of Medicine, Newgiza University, Egypt.

Dr. Saleh Salman Khadhim

Ph.D., CEO of Al-Hadi Neuromuscular Center, Authority of Health and Medical Education, Holy Shrine of Imam Hussein, Iraq.

Prof. Dr. Mohamed Saher

M.D, Lecturer of Neurology, School of Medicine, Newgiza University, Consultant of Neurology Nasser Institute, Egypt.

MYO-CARE
Foundation

NEWGIZA UNIVERSITY School of Medicine
& MYO-CARE FOUNDATION

Supported by
Pfizer Inc Grant for Independent Education

Sunday 10th November 2024

Newgiza University,
Main Campus, Building 2A

12:00 – 12:30 | **Opening Ceremony**

Welcome Notes

Prof. Dr. Ahmed Sameh Farid
President of Newgiza University

Prof. Dr. Lamia Ragab
Vice President of Newgiza University

Prof. Dr. Lamiaa Mohsen
Dean of School of Medicine – Newgiza University

12:30 – 01:00 | **Coffee Break**

01:00 – 02:00 | **Third Session: Advances in DMD**

CHAIRPERSONS:

Prof. Dr. Ichizo Nishino
MD, PhD, Director of Neuromuscular Research National Institute of Neuroscience, NCNP, Tokyo, Japan.

Prof. Dr. Ahmed Ihab
Professor of Human Genetics, School of Medicine, Newgiza University, Egypt.

Prof. Dr. Christian Schaaf
Managing Director, Institute of Human Genetics, Head of Institute AG Molecular Diagnostics, Heidelberg, Germany.

30 MIN

Lsmem2, Localized at the Neuromuscular Junction, Modulates Mitochondrial IntegRration in Skeletal Muscles”

Dr. Eman El Refeai
M.D, Ph.D., Trainee at National Cerebral and Cardiovascular Center, Osaka, Japan, and Assistant Lecturer of Medical Biochemistry, School of medicine, Tanta University, Egypt.

30 MIN

MLPA and Sequencing of Dystrophin Gene

Dr. Rui Ichimazaki
MD, PhD, Professor of Neuromuscular Genetics, Department of Neuromuscular Research, NCNP, Tokyo, Japan.

02:00 – 03:00 | **Lunch Break**

NEWGIZA UNIVERSITY School of Medicine
& MYO-CARE FOUNDATION

Supported by
Pfizer Inc Grant for Independent Education

Monday 11th November 2024

Newgiza University,
Community Hospital, Conference Room

09:00 - 11:00 | **First Session: Approach to Case of DMD**

Case Presentation and Discussion:

60 MIN

Case Presentation; Congenital Myasthenic Syndrome

Dr. Akram Ali Al-Mousawi

M.D., Ph.D., Consultant of Neurology at Al-Hadi Neuromuscular Center (HNMC), Karbala, Iraq

60 MIN

Functional Assessments in Patients With Muscular Dystrophy

Dr. Linda LP Lowes

PT, Ph.D, Professor and Principal Investigator in the Center for Gene Therapy, Nationwide Children's Hospital, The Ohio State University, USA.

11:00 - 11:30 | **Coffee Break**

11:30 - 01:30 | **Second Session: Standards of Care**

60 MIN

Outcome Measures in DMD

Dr. Linda LP Lowes

PhD, PT, Professor and Principal investigator in the Center for Gene Therapy, Nationwide Children's Hospital, The Ohio State University, USA.



Pleasure of
Learning

NEWGIZA UNIVERSITY School of Medicine
& MYO-CARE FOUNDATION

Supported by
Pfizer Inc Grant for Independent Education

SCHOOL *of*
MEDICINE

12th & 13th November 2024

Neurology Clinic – NGU Community Hospital
in Partnership with
MyoCare National Foundation

09:00 – 11:00

Clinic hands-on training workshop for functional assessment of DMD patients, outcome measures and readiness for novel therapies.

WORKSHOP FACULTY MEMBERS:

Dr. Ichizo Nishino, MD, PhD

Director of Neuromuscular Research National Institute of Neuroscience, NCNP, Tokyo, Japan.

Dr. Rasha El Sherif, MD, PhD

Chair Myo-Care National Foundation, Consultant of Neuromuscular Disorders, Neurology Module lead, School of Medicine, Newgiza University, Egypt and Chair Myology Developments, World Muscle Society.

Dr. Linda LP Lowes PhD, PT

Professor and Principal Investigator in the Center for Gene Therapy, Nationwide Children's Hospital, Ohio State University.



Iris Events Management (Egypt)
Iris Excellence Conferences
& Exhibition Organizing (U.A.E)
M: +2010 111 2111 2
+971 50 40 90 455
info@iriseventsmgt.com
www.iriseventsmgt.com

MYO-CARE
Foundation