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CURRICULUM VITAE

Rasha ELSHERIF, MD

Current Status:

Consultant of Neuromuscular Genetics

Director MYO-CARE Neuromuscular Centre Cairo, Egypt.

Visiting Doctor Department of Neuromuscular research, National Institute of Neuroscience, NCNP, Tokyo, Japan.

Director Egyptian Neuromuscular Registry.

Egyptianneuromuscularregistry.com

Other appointments:

- Publication Committee board member TGDOC, TREAT-NMD
- Advisory board member Sarepta Middle East
- Advisory board member PTC Middle East
- Director, Department of Neuromuscular disorders
Egypt Air Hospital, Cairo, Egypt
- TGDOC, TREAT-NMD Network.
- President EINMC 2015, [Egyptian International Neuromuscular congress](#)

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Date of Birth: 20-6-1972

- **Occupational field:** Neuromuscular disorders diagnosis and management.

Education – Professional Training

2018: Master Class in SMA, TREAT-NMD, Rome, Italy.

2018: Myology school, Department of Neuromuscular research, National Institute of Neuroscience, NCNP, Tokyo, Japan.

2013: Patient registry management,
TRET-NMD office, Institute of Genetic medicine, Newcastle University, UK.
(Supervisor: Prof. Hans Lochmuller)

2010: Doctoral degree in Neurological sciences, Consultant of Neurology,
Ain Shams University.

2010: Sequencing of Dystrophin Gene for diagnosis of Duchene muscular
dystrophy training course. Department of Neuromuscular research,
National Institute of Neuroscience, NCNP, Tokyo, Japan.

2008: Doctoral degree thesis, “Multiple ligation probe amplification
technique for molecular diagnosis of Neuromuscular disorders”.
National Institute of Neuroscience NCNP, Tokyo Japan.

2000-2000: Visiting researcher Department of Ultrastructural research,
NCNP, Tokyo, Japan.

2002: Master Degree in Neuropsychiatry Ain Shams University.

1998-1998: Visiting researcher Department of Ultrastructural
research, NCNP, Tokyo, Japan.
Molecular diagnosis of neuromuscular & mitochondrial disorders.
(Supervisors Dr. Hideo Sugita, Dr. Ikuya Nonaka)

1989- 1995: MBBS, Medical School, Ain Shams University.

POSITIONS HELD

1998: Research fellow, Department of Ultrastructural research, National Institute of Neuroscience NCNP, Japan.

2000: Visiting researcher, Department of Ultrastructural research, National Institute of Neuroscience NCNP, Tokyo, Japan.

1999 –2012: Chief Researcher laboratory of Neurogenetics, Neurology department, Ain Shams University.

2008,2010: Visiting researcher, National Institute of Neuroscience NCNP, Japan.

2013: Post-doctor, Institute of Genetic medicine, Newcastle University, UK.

2011 - 2017: Director Department of Neuropsychiatry Egypt Air Hospital.

PUBLICATIONS & PRESENTATIONS

- “Three novel recessive DYSF mutations identified in three patients with muscular dystrophy, limb-girdle, type 2B”. J Neurol Sci. 2018 Dec 15;395:169-171. doi: 10.1016/j.jns.2018.10.015. Epub 2018 Oct 16.
- “How mutations specific treatments have changed our management approach in NMD?” Invited lecture, Myocon 2018 fourth international conference on Neuromuscular disorders. Chennai, India.
- “Clinical outcomes in Duchenne Muscular Dystrophy: A study of 5345 patients from the TREAT-NMD DMD Global Database” Journal of Neuromuscular disease, 2017.

- “Egyptian neuromuscular registry” Invited lecture TGDOC meeting TREAT-NMD Network, Leuven, Belgium, 2016.
- “Clinical and genetic aspects of GNE myopathy patients in Egypt; case report” Poster presentation World muscle society, Granada, 2016.
- “Myopathy Associated with Anti-Signal Recognition Particle Antibodies; diagnosis and Management in Egyptian patients: case report.” Poster presentation World muscle society, Granada, 2016.
- “Neuromuscular Disorders in Egypt.” Invited Lecture Saudi - German Hospital meeting Cairo 2016.
- “Genetic analysis and Novel therapies in Egyptian DMD patients.” Invited Lecture, Invited lecture, 12th PAUN conference, Sharm El Sheikh, 2013.
- “Cardiac involvement in Egyptian Duchenne and Becker muscular dystrophy carriers.” Poster presentation World muscle society, Japan, 2010.
- “Dystrophin gene analysis for identification of DMD/BMD carrier status in Egyptian symptomatic and asymptomatic females.” Poster presentation World muscle society, Geneva, 2009.
- “Dystrophin gene analysis as a method of screening of carrier female in Egyptian families with dmd\bmd patients with comparison study of

the deletion patterns as a primary step for prenatal diagnosis.” Thesis for Doctorate of Neurology, Ain Shams University, 2009.

- “Introduction to Genetics of muscle disease in Egypt.” Invited Lecture German University Cairo 2009.
- “Genetic analysis of Friedreich Ataxia in Egyptian patients.” Invited Lecture, Ain Shams University Annual meeting, Cairo 2008.
- “Patterns of dystrophin gene deletion in Egyptian Duchenne /Becker muscular dystrophy patients.” Acta Myologica Journal 2007.
- “Dystrophin gene analysis in Egyptian patients” Invited lecture, 9th PAUN conference, Cairo, 2005.
- “Mitochondrial disorders in Egyptian patients.” Invited lecture, 8th PAUN conference, Cairo, 2003.
- “Mitochondrial disorders in Neurological disorders.” Master degree thesis of Neuropsychiatry, Ain Shams University.
- “Genetics of Dystonia.” 22ND International Annual Ain Shams University Medical congress, 1999.

AWARDS:

1998 Fellowship National Institute of Neuroscience NCNP, Tokyo, Japan.

2000: Fellowship National Institute of Neuroscience, Tokyo, Japan.

2003: “Award of best Scientific paper (Mitochondrial disorders in Egyptian patients) on neurological sciences” Pan Arab Union of Neurological sciences

2003 “Award of best Researcher of the year” Ain Shams University.

2010: WMS, Awarded Abstract for fellowship Cardiac involvement in Egyptian Duchenne and Becker muscular dystrophy carriers

MEMBERSHIPS

Member World Muscle Society

Member of TREAT-NMD Alliance

TGDOC TREAT-NMD Alliance

Member of Pan Arab Union of Neurology & psychiatry

REFERENCES

Prof. Dr. Ikuya Nonaka, Director general Emeritus, National center of Neurology and Psychiatry Hospital, Tokyo, Japan e-mail: nonaka@ncnp.go.jp

Prof Dr. Ichizo Nishino, Director Department of neuromuscular disorders National center of Neurology and Psychiatry Hospital, Tokyo, Japan mail: Nishino@ncnp.go.jp

Prof. Dr. Ejiro Ozawa Director Emeritus, National Institute of Neuroscience Tokyo Japan. e-mail: Ozawa@ncnp.go.jp

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,Medical Genetics, Newcastle University. email:
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Sciences Centre, Canada, Chair Executive TGDOC, TREAT-NMD Email:
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Prof. Dr. Anwar El Etribi, Head of Department of Neurology, Ain Shams
University, Cairo, Egypt.

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German University in Cairo. email: hans.breitingger@guc.edu.eg
