

Mitochondria Clinics Globally

European Networks:

MetabERN - European Reference Network for Hereditary Metabolic Disorders

Description: Network of 78 certified healthcare centers from 23 European countries.

Mitochondrial Diseases Working Group within ERN EURO-NMD

Description: Works on harmonizing patient care across member countries.

United States:

Children's Hospital of Philadelphia (CHOP)

<https://www.chop.edu/centers-programs/mitochondrial-medicine-program>

Seattle Children's Hospital

<https://www.seattlechildrens.org/clinics/mitochondrial-medicine/>

Boston Children's Hospital

<https://www.childrenshospital.org/programs/mitochondrial-program>

Cleveland Clinic

<https://my.clevelandclinic.org/services/mitochondrial-disease-treatment>

Mayo Clinic Rochester, MN

<https://www.mayoclinic.org/departments-centers/mitochondrial-disease-clinic/overview/ovc-20567504>

Mayo Clinic Scottsdale – mito dept????

Mount Sinai Health System NY

<https://www.mountsinai.org/care/genetics/services/mitochondrial-medicine>

UT Mitochondrial Center of Excellence, Houston, TX

<https://med.uth.edu/pediatrics/neurology/sub-specialty-clinics/center-for-the-treatment-of-pediatric-neurodegenerative-diseases/mitochondrial-center-of-excellence/>

Email: utmito@uth.tmc.edu

Asia:

Taiwan Society for Mitochondrial Research and Medicine (TSMRM)

Mitochondrial Research and Medicine Society - India (SMRM-India)

Website: mitoindia.org

Africa:

The MRC International Centre for Genomic Medicine in Neuromuscular Disease collaborates with centers in South Africa, Zambia, Sudan, Tanzania, and Egypt.

International Organizations:

United Mitochondrial Disease Foundation Pittsburgh, PA, USA

<https://www.umdf.org/>

MitoAction Boston, MA, USA

<https://www.mitoaction.org/>

Mito Foundation Clinics Directory - <https://www.mito.org.au/clinics-directory/>

Mitochondrial Research and Medicine Society - India. <http://mitoindia.org/>

United Mitochondrial Disease Foundation - <https://www.umdf.org/>

Scientific Committee of World Mitochondria Society – <https://wms-site.com>

mitochondria@targeting-mitochondria.com

scientific inquiries: Volkmar Weissig, Northwestern University, College of Pharmacy Glendale, USA

President

president@targeting-mitochondria.com

🔗 Naviaux Lab at the University of California, San Diego (UCSD):

- **Overview:** Led by Dr. Robert K. Naviaux, this lab studies mitochondria's roles in energy production, metabolism, and cellular defense. It is part of UCSD's Mitochondrial and Metabolic Disease Center.

[Naviaux Lab](#)

🔗 Mootha Laboratory at Harvard Medical School:

- **Overview:** Directed by Dr. Vamsi K. Mootha, the lab focuses on mitochondrial biology, integrating genomics with classical bioenergetics to investigate mitochondrial function in health and disease.

[Mootha Lab](#)

🔗 Mitochondrial Biology Unit at the University of Cambridge:

- **Overview:** This unit studies mitochondrial function and its involvement in human diseases, aiming to develop new therapies targeting mitochondrial dysfunction.

TBD:

Dr. Naig Gueguen, PhD
Mitovasc Institute, Mitolab team,
INSERM 1083, CNRS 6215,
Centre Hospitalier Universitaire d'Angers
Angers, France
Email: mitochondria@wms-site.com

Companies:

MitoSense

a research and development company

Lucid Scientific

a pioneering biotechnology company dedicated to transforming cell culture research, will showcase their product, the Resipher: the world's first real-time cell culture monitor for measuring oxygen consumption rate (OCR) directly within standard incubator environments.

Labs:

IMPORTANT INFORMATION

We often receive emails and messages from patients asking where they can find help and consultations regarding severe adverse effects from fluoroquinolone antibiotics. Many individuals treated with fluoroquinolone antibiotics—such as ciprofloxacin, ofloxacin, levofloxacin, and moxifloxacin—are likely to experience mitochondrial dysfunction. When mitochondrial dysfunction is caused by toxins rather than genetic mutations, it's often referred to as toxic mitochondrial dysfunction. In medical and research

contexts, this may also be described as acquired mitochondrial dysfunction, resulting from external factors—like drug toxicity or environmental toxins—instead of inherent genetic mutations.

Our goal is to provide a comprehensive list of clinics, specialists, and organizations worldwide where patients can find consultations and support for FQAD syndrome.

AFRICA

EGYPT

Dr. Amal Refaat

Facility: Cairo University

Specialty: Medical Genetics

Description: Involved in research and treatment of mitochondrial diseases

SOUTH AFRICA

Dr. Alan Davidson

Facility: Red Cross War Memorial Children's Hospital

Specialty: Pediatric Neurology

Address: Klipfontein Rd, Rondebosch, Cape Town, 7700, South Africa

Phone: +27 21 658 5111

MRC International Centre for Genomic Medicine in Neuromuscular Disease

Description: Collaborates with centers in South Africa, Zambia, Sudan, Tanzania, and Egypt

ASIA

CHINA

1. Peking University First Hospital – Department of Pediatrics

Specialist: Dr. Xiaoyang Wang, Pediatric Neurologist

Address: No. 1 Xi'anmen Street, Xicheng District, Beijing 100034, China

Phone: +86 10 8357 2885

Website: Peking University First Hospital

Email: pkufh@bjmu.edu.cn

2. Shanghai Children's Medical Center – Neurology Department

Specialist: Dr. Li Jiang, Pediatric Neurologist

Address: 1678 Dongfang Road, Pudong New Area, Shanghai 200127, China

Phone: +86 21 3862 6161

Website: Shanghai Children's Medical Center

Email: scmc@scmc.com.cn

INDIA

Dr. Ratna Puri

Facility: Sir Ganga Ram Hospital

Specialty: Clinical Genetics

Address: Rajinder Nagar, New Delhi, Delhi 110060, India

Phone: +91 11 2575 0000

Mitochondrial Research and Medicine Society - India (SMRM-India)

Website: mitoindia.org

Description: Focuses on mitochondrial research and medicine within India

JAPAN

1. National Center of Neurology and Psychiatry (NCNP) – Department of Neuromuscular Research

Specialist: Dr. Ichizo Nishino, Neurologist

Address: 4-1-1 Ogawahigashi, Kodaira, Tokyo 187-8551, Japan

Phone: +81 42 341 2711

Website: NCNP

Email: nishino@ncnp.go.jp

2. Tokyo Women's Medical University – Institute of Genetic Medicine

Specialist: Dr. Yasushi Okazaki, Geneticist

Address: 8-1 Kawada-cho, Shinjuku-ku, Tokyo 162-8666, Japan

Phone: +81 3 3353 8111

Website: Tokyo Women's Medical University

Email: okazaki@twmu.ac.jp

SINGAPORE

1. National University Hospital – Department of Paediatrics

Specialist: Dr. Arijit Biswas, Pediatric Neurologist

Address: 5 Lower Kent Ridge Road, Singapore 119074

Phone: +65 6779 5555

Website: National University Hospital

Email: arijit_biswas@nuhs.edu.sg

2. KK Women's and Children's Hospital – Genetics Service

Specialist: Dr. Saumya Shekhar Jamuar, Clinical Geneticist

Address: 100 Bukit Timah Road, Singapore 229899

Phone: +65 6225 5554

Website: KK Women's and Children's Hospital

Email: saumya.jamuar@singhealth.com.sg

SOUTH KOREA

1. Seoul National University Hospital – Department of Pediatrics

Specialist: Dr. Hee Shin Lee, Pediatric Neurologist

Address: 101 Daehak-ro, Jongno-gu, Seoul 03080, South Korea

Phone: +82 2 2072 3087

Website: Seoul National University Hospital

Email: hslee@snu.ac.kr

2. Samsung Medical Center – Department of Neurology

Specialist: Dr. Kwang-Woo Lee, Neurologist

Address: 81 Irwon-ro, Gangnam-gu, Seoul 06351, South Korea

Phone: +82 2 3410 2911

Website: Samsung Medical Center

Email: kwlee@skku.edu

TAIWAN

1. National Taiwan University Hospital – Department of Medical Genetics

Specialist: Dr. Wei-Chiao Chang, Geneticist

Address: No. 7, Chung-Shan South Road, Taipei 10002, Taiwan

Phone: +886 2 2312 3456

Website: National Taiwan University Hospital

Email: wcchang@ntu.edu.tw

2. Chang Gung Memorial Hospital – Department of Neurology

Specialist: Dr. Ching-Hua Lin, Neurologist

Address: No. 5, Fuxing St., Guishan Dist., Taoyuan City 33305, Taiwan

Phone: +886 3 328 1200

Website: Chang Gung Memorial Hospital

Email: chlin@cgmh.org.tw

AUSTRALIA

AUSTRALIA

1. The Children's Hospital at Westmead

Address: Hainsworth Street, Westmead NSW, Australia

Phone: +61 2 9845 3654

2. Royal North Shore Hospital

Address: Reserve Road, St Leonards NSW, Australia

Phone: +61 2 9463 1828

3. Mater Hospital Brisbane

Address: Raymond Terrace, South Brisbane QLD, Australia

Phone: +61 7 3068 4426

4. Queensland Children's Hospital

Address: Stanley Street, South Brisbane QLD, Australia

Phone: +61 7 3068 4426

5. The Royal Children's Hospital Melbourne

Address: Flemington Road, Parkville VIC, Australia

6. Royal Perth Hospital

Address: Victoria Square, Perth WA, Australia

Email: centralreferralservice@health.wa.gov.au

EUROPE

AUSTRIA

Mitocenter - Kompetenzzentrum für angeborene Störungen im Energiestoffwechsel
(Mito-Center - Competence Center for Congenital Disorders of Energy Metabolism)

Address: Universitätsklinik für Kinder- und Jugendheilkunde
Universitätsklinikum der Paracelsus Medizinischen Privatuniversität
Müllner Hauptstraße 48
5020 SALZBURG

Phone: +43 (0)5 7255 26222

Email: sekretariat-kinderklinik@salk.at

Key personnel:

Pr Wolfgang SPERL (Coordinator of expert centre, Clinical expert)

Dr Johannes KOCH (Clinical expert)

Pr Saskia WORTMANN (Clinical expert)

CZECH REPUBLIC

Professor Petra Lišková, MD, Ph.D.

Department of Pediatrics and Inherited Metabolic Disorders

First Faculty of Medicine, Charles University and General University Hospital

U Nemocnice 499/2, 128 08 Prague, Czech Republic

Phone: +420 224 967 139

Email: petra.liskova@lf1.cuni.cz

DENMARK

Centre for Inherited Metabolic Disease (CIMD)

Copenhagen University Hospital, Rigshospitalet

Blegdamsvej 9, 2100 Copenhagen, Denmark

Head of Department: Dr. Allan M Lund

Phone: +45 3545 4062 (main hospital number)

ESTONIA

Tartu University Hospital

Address: Ludvig Puusepa 1a, 50406 Tartu, Estonia

Key personnel:

Dr. Vallo Tillmann (Main representative, Paediatric)

Dr. Vallo Volke (Substitute representative, Adult)

FINLAND

Professor Anu Suomalainen-Wartiovaara

Affiliation: University of Helsinki

Specialty: Mitochondrial Medicine

Address: Haartmaninkatu 8, 00290 Helsinki, Finland

Phone: +358 2941 1

Email: anu.suomalainen@helsinki.fi

Profile: University of Helsinki

FRANCE

CARAMMEL - French National Reference Center for Mitochondrial Diseases

Location: Necker-Enfants malades university hospital, Paris

Key specialists:

Dr. Manuel Schiff, MD, PhD - Metabolic pediatrician

Dr. Isabelle Desguerre, MD, PhD - Neuropediatrician

Dr. Claire-Marine Dufeu-Berat, MD - Pediatrician

Dr. Julie Steffann, MD, PhD - Geneticist

Dr. Pierre Landrieu, MD, PhD - Neuropediatrician

GERMANY

1. ZSE Düsseldorf: Zentrum für angeborene Stoffwechselerkrankungen und mitochondriale Erkrankungen

Address: Universitätsklinikum Düsseldorf, Moorenstr.5, 40225 DÜSSELDORF, GERMANY

Email: zse@med.uni-duesseldorf.de

Fax: +49 (0)211 81 06209

Key personnel:

Dr. Eva THIMM (Coordinator of expert centre, Clinical expert)

Dr. Felix DISTELMAIER (Clinical expert)

Pr. Ertan MAYATEPEK (Clinical expert)

2. ZSE Berlin: Fachzentrum für Mitochondriopathien

Address: BCSE Berliner Centrum für Seltene Erkrankungen (ZSE), Charité - Universitätsmedizin Berlin (CVK), Augustenburger Platz 1, 13353 BERLIN, GERMANY

Phone: +49 (0)30 450 566 766

Fax: +49 (0)30 450 756 6 974

Email: bcse-erwachsene@charite.de

HUNGARY

University of Debrecen, one of Hungary's four medical universities.

The laboratory provides genetic testing services for many metabolic disorders, including mitochondrial dysfunctions.

IRELAND

1. The Mater Hospital in Dublin has an adult metabolic service. You can find more details at:

<http://www.mater.ie/ser.../adult-metabolic-service/index.xml>

2. Temple Street Children's University Hospital has a Medical Social Work team that provides support for patients with metabolic disorders, which may include mitochondrial disorders.

ITALY

1. Mitocon

Italy's leading mitochondrial disease patient association

Website: www.mitocon.it

While not a laboratory or doctor, this organization likely has connections to specialists in Italy

2. Prof. Alessandro Prigione

Currently affiliated with Heinrich Heine University (HHU) in Düsseldorf, Germany, but has connections to Italian research

Received his MD from the University of Milan, Italy in 2002

PhD from San Raffaele University in Italy in 2008

Worked on neurological diseases at University of Milan-Bicocca, Italy

Worked on mouse induced pluripotent stem cells (iPSCs) at San Raffaele Scientific Institute in Milan

Member of the Scientific Committee of Mitocon

Scientific advisor for Cure Mito Foundation

LATVIA

Lithuanian University of Health Sciences, A. Mickevičiaus g. 9, LT-44307 Kaunas, Lithuania

Website: <https://lsmu.lt/.../research.../neuroscience-institute/>

The institute has nine research laboratories, including biochemistry, biophysics, and molecular neurobiology, which may be relevant to mitochondrial dysfunction research.

It is an accredited medical laboratory according to ISO:15189 standards with an LATAK-633-2020 accreditation certificate.

The laboratory conducts research on genetic causes of diseases, especially in the field of rare diseases, and the use of biomarkers in diagnostics.

NETHERLANDS

1. Radboud University Medical Centre (Radboudumc), Nijmegen:

This is a major center for mitochondrial disease research and treatment in the Netherlands.

Key points:

It's a national, tertiary referral center for patients with metabolic disorders, especially mitochondrial diseases.

They have a Radboud Center for Mitochondrial Medicine (RCMM).

They offer a complete range of diagnostic tests, including genetic testing and whole exome sequencing.

They have multidisciplinary outpatient clinics for both pediatric and adult patients.

Address: Geert Grooteplein Zuid 10, 6525 GA Nijmegen, Netherlands

Phone: +31 24 361 1111 (general hospital number)

POLAND

Institute of Mother and Child, Warsaw, Poland

Key Personnel:

Prof. Agnieszka Chacińska (Group Leader)

Email: a.chacinska@cent.uw.edu.pl

PORTUGAL

Faculty of Pharmacy, Universidade de Lisboa

Biochemical Services Unit (NPSB)

This unit includes two specialized laboratories:

a) Metabolism and Genetics Laboratory (Met&Gen Lab)

Coordinator: Isabel Tavares de Almeida

Focus: Diagnosis and therapeutic monitoring of hereditary metabolic disorders

b) Liver and Nervous System Biopathology Laboratory (BIOPAT LabTest)

Coordinator: Dora Brites

Focus: Support in diagnosis of various liver-related conditions

ROMANIA

1. CytoGenomic SRL

First organization to offer genetic testing in Romania (since 2008)

Offers prenatal biochemical tests, neonatal metabolic screening, and other genetic tests

Services include testing for pregnant women, newborns, couples with fertility problems, and people with hereditary diseases

2. The Genetic Centre (now part of Regina Maria health network)

Became the largest genetic testing laboratory in Romania in 2017

Regina Maria has 42 clinics across Romania offering genetic testing

SLOVAKIA

1. Slovak Society of Medical Genetics (SSMG)

Professional association for medical genetics personnel and professionals interested in medical genetics

Organizes annual congress “The Izakovič’s Memorial” covering all fields of medical genetics

2. Medical Genetics Services Network

Well-established organizational structure across Slovakia

As of 2012, there were 39 physician specialists in medical genetics in 23 facilities (approximately 1 specialist per 138,000 inhabitants)

Outpatient clinics are spread throughout Slovakia, often the first point of contact for patients

3. Department of Human Genetics, Biomedical Research Center, Slovak Academy of Sciences

Address: Dúbravská cesta 9, 845 05 Bratislava, Slovakia

Key personnel:

RNDr. Ján Radvánszky, PhD. (Head of Department)

Mgr. Andrea Zaťková, PhD.

Mgr. Andrea Šoltýsová, PhD.

RNDr. Zuzana Pös, PhD.

RNDr. Eva Tóthová Tarová, PhD.

Research focus:

Monogenic disorders, including metabolic diseases

Complex diseases

Genomic technologies and bioinformatics

While not specifically focused on mitochondrial disorders, this department conducts research on various genetic diseases and could be a valuable resource for mitochondrial dysfunction research.

Molecular Diagnostic Testing

Available for more than 300 monogenic disorders in Slovakia

Includes testing for frequent disorders and a relatively large number of rare ones

Education and Training

- Medical genetics is an acknowledged medical specialty since 1972
- Postgraduate education for physicians (4 years) and non-physician professionals (3 years) in medical genetics

SLOVENIA

University Medical Centre Ljubljana, Clinical Institute of Medical Genetics

Address: Slajmerjeva 4, SI-1000 Ljubljana, Slovenia

Key personnel:

Dr. Karin Writzl, MD PhD (Team leader)

Phone: +386 15226031

Fax: +386 14320024

Dr. Aleš Maver, MD, PhD (Lab Director)

Laboratory and clinical services:

- Outpatient clinic
- Genetic testing, including:
 - Whole Exome sequencing
 - Whole genome sequencing
 - Mitochondrial genome sequencing
 - Sanger sequencing
 - Southern blot
- MLPA
- Comparative Genomic Hybridization Array
- Fluorescence in situ hybridisation
- Standard karyotype

Research focus:

- Research in rare diseases
- Discovering new disease-causing genes

SPAIN

1. Neuromuscular and Mitochondrial Pathology Group at Vall d'Hebron Research Institute (VHIR)

Location: Barcelona, Spain

Description: This group studies the pathogenic mechanisms of mitochondrial diseases.

2. Complex Metabolic Diseases and Mitochondria Group at IRB Barcelona

Location: Barcelona, Spain

Description: The group investigates mitochondrial dysfunction in metabolic disorders.

3. SJD Barcelona Children's Hospital - Congenital Metabolic Disease Unit

Location: Barcelona, Spain

Description: The unit diagnoses and treats congenital metabolic diseases, including mitochondrial disorders.

4. Dr. Carmen Paradas

Facility: Hospital Universitario Virgen del Rocío

Specialty: Neurology

Address: Av. Manuel Siurot, s/n, 41013 Sevilla, Spain

Phone: +34 955 01 20 00

Description: Dr. Paradas specializes in neuromuscular disorders, including mitochondrial diseases.

5. Dr. Cristina Domínguez-González

Facility: Hospital 12 de Octubre

Specialty: Neurology

Address: Av. de Córdoba, s/n, 28041 Madrid, Spain

Phone: +34 913 90 80 00

Description: Dr. Domínguez-González has experience in diagnosing and treating mitochondrial disorders.

6. Dr. Montse Olivé

Facility: Hospital de la Santa Creu i Sant Pau

Specialty: Neurology

Address: Carrer de Sant Quintí, 89, 08041 Barcelona, Spain

Phone: +34 932 91 90 00

Description: Dr. Olivé focuses on neuromuscular diseases, including mitochondrial pathologies.

7. Dr. Andrés Nascimento

Facility: SJD Barcelona Children's Hospital

Specialty: Pediatric Neurology

Address: Passeig de Sant Joan de Déu, 2, 08950 Esplugues de Llobregat, Barcelona, Spain

Phone: +34 932 53 21 00

Description: Dr. Nascimento specializes in pediatric neurology with a focus on mitochondrial diseases.

8. Dr. Miguel A. Martín

Facility: Hospital Universitario 12 de Octubre

Specialty: Biochemistry

Address: Av. de Córdoba, s/n, 28041 Madrid, Spain

Phone: +34 913 90 80 00

Description: Dr. Martín is involved in biochemical research related to mitochondrial disorders.

9. Dr. Francina Munell

Facility: Hospital Sant Joan de Déu

Specialty: Pathology

Address: Passeig de Sant Joan de Déu, 2, 08950 Esplugues de Llobregat, Barcelona, Spain

Phone: +34 932 53 21 00

Description: Dr. Munell's work includes pathological studies of mitochondrial diseases.

10. Dr. Ramon Martí

Facility: Vall d'Hebron Research Institute (VHIR)

Specialty: Genetics

Address: Passeig de la Vall d'Hebron, 119-129, 08035 Barcelona, Spain

Phone: +34 932 74 60 00

Description: Dr. Martí leads research on genetic aspects of mitochondrial diseases.

11. Neuromuscular and Mitochondrial Pathology Group at Vall d'Hebron Research Institute (VHIR)

Location: Barcelona, Spain

Description: Studies pathogenic mechanisms of mitochondrial diseases.

12. Complex Metabolic Diseases and Mitochondria Group at IRB Barcelona

Location: Barcelona, Spain

Description: Investigates mitochondrial dysfunction in metabolic disorders.

SWEDEN

1. NeuroVive Pharmaceutical (now Abliva AB)

Location: Lund, Sweden

Website: <https://abliva.com/>

Phone: +46 46 275 62 20

Email: info@abliva.com

Address: Medicon Village, Scheelevägen 2, 223 81 Lund, Sweden

Key personnel:

Magnus Hansson (Medical Director)

2. The Wredenberg Lab

Division of Molecular Metabolism, Karolinska Institute

Location: Stockholm, Sweden

Website: <https://www.wredenberglab.com>

Key personnel:

Dr. Anna Wredenberg (PI, MD, PhD)

Email: Anna.Wredenberg@ki.se

Dr. Chris Kukat (PhD)

3. Centre for Inherited Metabolic Diseases

Karolinska University Hospital

Location: Stockholm, Sweden

4. Mitochondrial Medicine Research Group

Lund University

Location: Lund, Sweden

Address: BMC A13, Sölvegatan 17, 221 84 Lund, Sweden

Phone: +46 46 222 06 05

Key personnel:

Johannes Ehinger (Researcher) Email: johannes.ehinger@med.lu.se

Eskil Elmer (Research team manager) Email: eskil.elmer@med.lu.se

Fredrik Sjövall (Research project participant) Email: fredrik.sjovall@med.lu.se

Eleonor Åsander Frostner (Research project participant) Email: eleonor.asander_frostner@med.lu.se

UNITED KINGDOM

1. Professor Michael Hanna

Specialty: Neurology

Affiliation: National Hospital for Neurology and Neurosurgery

Address: Queen Square, London WC1N 3BG

Phone: 020 3448 8935

Email: uclh.enquiry.mitochondrialservice@nhs.net

Website: London Mitochondrial Centre

2. Dr. Robert Pitceathly

Specialty: Neurology

Affiliation: National Hospital for Neurology and Neurosurgery

Address: Queen Square, London WC1N 3BG

Phone: 020 3448 8935

Email: uclh.enquiry.mitochondrialservice@nhs.net

Website: London Mitochondrial Centre

3. Dr. Andrew Schaefer

Specialty: Neurology

Affiliation: Newcastle Hospitals NHS Foundation Trust

Address: Royal Victoria Infirmary, Queen Victoria Road, Newcastle upon Tyne NE1 4LP

Phone: 0191 282 0340

Website: Newcastle Mitochondrial Centre

4. Dr. Robert McFarland

Specialty: Paediatric Neurology

Affiliation: Newcastle Hospitals NHS Foundation Trust

Address: Royal Victoria Infirmary, Queen Victoria Road, Newcastle upon Tyne NE1 4LP

Phone: 0191 282 0340

Website: Newcastle Mitochondrial Centre

5. Dr. Victoria Nesbitt

Specialty: Paediatric Neurology

Affiliation: Oxford University Hospitals NHS Foundation Trust

Address: John Radcliffe Hospital, Headley Way, Headington, Oxford OX3 9DU

Phone: 01865 225899

Website: Oxford Mitochondrial Centre

6. Dr. Robert Taylor

Specialty: Mitochondrial Genetics

Affiliation: Newcastle University

Address: Wellcome Centre for Mitochondrial Research, Newcastle University, Newcastle upon Tyne NE2 4HH

Phone: 0191 208 3108

Website: Wellcome Centre for Mitochondrial Research

7. Dr. Joanna Poulton

Specialty: Mitochondrial Genetics

Affiliation: Oxford University Hospitals NHS Foundation Trust

Address: John Radcliffe Hospital, Headley Way, Headington, Oxford OX3 9DU

Phone: 01865 225899

Website: Oxford Mitochondrial Centre

8. Dr. Chiara Pizzamiglio

Specialty: Neurology

Affiliation: National Hospital for Neurology and Neurosurgery

Address: Queen Square, London WC1N 3BG

Phone: 020 3448 8935

Email: uclh.enquiry.mitochondrialservice@nhs.net

Website: London Mitochondrial Centre

9. Dr. Robert Pitceathly

Specialty: Neurology

Affiliation: National Hospital for Neurology and Neurosurgery

Address: Queen Square, London WC1N 3BG

Phone: 020 3448 8935

Email: uclh.enquiry.mitochondrialservice@nhs.net

Website: London Mitochondrial Centre

10. Dr. Robert McFarland

Specialty: Paediatric Neurology

Affiliation: Newcastle Hospitals NHS Foundation Trust

Address: Royal Victoria Infirmary, Queen Victoria Road, Newcastle upon Tyne NE1 4LP

Phone: 0191 282 0340

Website: Newcastle Mitochondrial Centre

For more information on mitochondrial services in the UK, you can visit the [NHS Rare Mitochondrial Disorders Service](<https://mitochondrialdisease.nhs.uk>)

Location: Newcastle upon Tyne, UK

Website: newcastle-mitochondria.com

MIDDLE EAST

SAUDI ARABIA 

King Faisal Specialist Hospital & Research Centre

Location: Riyadh, Saudi Arabia

Specialty: Genetic Medicine

Description: Offers comprehensive care for genetic disorders, including mitochondrial diseases.

Dr. Khalid F. Bin Abdulrahman

Facility: King Saud University

Specialty: Family and Community Medicine

Description: Engaged in research related to mitochondrial disorders in the region.

UNITED ARABS EMIRATE 

Dr. Ahmad Abou Tayoun

Facility: Al Jalila Children's Specialty Hospital

Specialty: Clinical Genetics

Description: Provides genetic consultations and has experience with mitochondrial disorders.

QUATAR

Dr. Hanan Al Kuwari

Facility: Hamad Medical Corporation

Specialty: Healthcare Management

Description: Oversees programs that include care for patients with complex genetic conditions.

NORTH AMERICA

CANADA

1. The Hospital for Sick Children (SickKids)

Address: 555 University Avenue, Toronto, ON M5G 1X8, Canada

Phone: 416-813-7200

Toll Free: 1-855-381-3212

Website: <https://www.sickkids.ca/.../for.../lab-testing-services/>

Specific departments:

- Metabolic Diseases Laboratory
- Mitochondrial Laboratory
- Genome Diagnostics Laboratory

Email: molecular.lab@sickkids.ca (for Genome Diagnostics inquiries)

2. Ontario Mitochondrial Laboratories

This is a collaborative effort between multiple institutions:

a) London Health Sciences Centre

Address: 800 Commissioners Road East, London, ON N6A 5W9, Canada

Phone: 519-685-8500

b) McMaster University Medical Centre

Address: 1280 Main Street West, Hamilton, ON L8S 4L8, Canada

Phone: 905-521-2100

c) Newborn Screening Ontario at CHEO

Address: 401 Smyth Road, Ottawa, ON K1H 8L1, Canada

Phone: 613-738-3222

Website for Ontario Mitochondrial Laboratories: www.mitodx.ca

Phone: (613) 738-4209

3. Dr. Mark Tarnopolsky

McMaster University Medical Centre

Address: 1280 Main Street West, Hamilton, ON L8S 4L8, Canada

Phone: 905-521-2100

Email: tarnopol@mcmaster.ca

4. Dr. Aneal Khan

Alberta Children's Hospital

Address: 28 Oki Drive NW, Calgary, AB T3B 6A8, Canada

Phone: 403-955-7211

5. Dr. Michal Inbar-Feigenberg

The Hospital for Sick Children (SickKids)

Address: 555 University Avenue, Toronto, ON M5G 1X8, Canada

Phone: 416-813-7654

6. Dr. Pranesh Chakraborty

Children's Hospital of Eastern Ontario (CHEO)

Address: 401 Smyth Road, Ottawa, ON K1H 8L1, Canada

Phone: 613-737-7600

7. Dr. Cheryl Rockman-Greenberg

Children's Hospital Research Institute of Manitoba

Address: 715 McDermot Avenue, Winnipeg, MB R3E 3P4, Canada

Phone: 204-787-2494

UNITED STATES

1. Children's Hospital of Philadelphia (CHOP)

Address: 3401 Civic Center Blvd, Philadelphia, PA 19104

Phone: 215-590-3174

2. Seattle Children's Hospital

Address: 4800 Sand Point Way NE, Seattle, WA 98105

Phone: 206-987-2078

3. Boston Children's Hospital

Address: 300 Longwood Ave, Boston, MA 02115

Phone: 617-355-7965

4. Cleveland Clinic

Address: 9500 Euclid Ave, Cleveland, OH 44195

Phone: 800-223-2273

5. Mayo Clinic

Address: 200 1st St SW, Rochester, MN 55902

Phone: 507-284-2511

6. Mount Sinai Health System

Address: 1 Gustave L. Levy Place, New York, NY 10029

Phone: 212-241-6500

Adult Mitochondrial Disease Specialists

Dr. Michio Hirano - Columbia University Medical Center, New York, NY

Dr. Amel Karaa - Massachusetts General Hospital, Boston, MA

Dr. Richard Haas - University of California, San Diego, CA

Dr. Ralitza Gavrilova - Mayo Clinic, Rochester, MN

Dr. Sumit Parikh - Cleveland Clinic, Cleveland, OH

Dr. Jaya Ganesh - Icahn School of Medicine at Mount Sinai, New York, NY

Dr. Fernando Scaglia - Baylor Medical Center, Houston, TX

Dr. Fran Kendall - Virtual consultations available in all 50 states

Dr. Richard Boles - Virtual consultations available in California, New Jersey, Pennsylvania, Arizona, and Florida

Dr. Margherita Milone - Mayo Clinic, Rochester, MN

Dr. Amit Sachdev - East Lansing, MI

Dr. Renata Gallagher - University of California, San Francisco, CA

Dr. Robert K. Naviaux - University of California, San Diego (UCSD)