



THE
CYPRUS
INSTITUTE OF
NEUROLOGY
&
GENETICS

WHO WE ARE

The Cyprus Institute of Neurology and Genetics (CING) was established in 1990. It is a private, non-profit, bi-communal, research, academic and medical center. CING belongs to the broader public sector; it receives government funding for the medical services that it offers free of charge to patients and for its research and academic activities, the results of which benefit the patients in the form of services.

AREAS OF EXPERTISE

NEUROGENETICS

CANCER GENETICS

CARDIOVASCULAR GENETICS

MOLECULAR VIROLOGY

GENOMICS

BIOCHEMICAL GENETICS

CYTOGENETICS

THALASSAEMIA

GENE THERAPY

FORENSIC GENETICS

BIOINFORMATICS

NEUROSCIENCE

NEUROEPIDEMIOLOGY

NEUROIMMUNOLOGY

NEUROBIOLOGY

RARE DISEASES & CLINICAL GENETICS

NEUROMUSCULAR DISORDERS

MULTIPLE SCLEROSIS & RELATED DISORDERS

MOVEMENT DISORDERS

DEMENTIA

EPILEPSY

CING'S VISION

as a specialized Medical, Research and Academic Centre is to function as an International Centre of Excellence and a Regional Referral Centre in the areas of neurology, genetics and biomedical, medical and related sciences.

CING'S MISSION

is to pursue excellence in medical and clinical laboratory services, in advanced research and in education in the areas of neurology, genetics, biomedical, medical and related sciences, for the benefit of patients and society.

CING'S ULTIMATE AIM

through its three pillars, services-research-education, is to improve and upgrade the quality of life of Cypriot citizens and strengthen its international role in the areas of its specialization.



CING is a medical and biomedical translational centre, which uniquely combines postgraduate education, innovative research and specialized service activities in one centre, providing major medical benefits to the people, society and the country. With personnel numbering more than 200 individuals employed in its 15 Departments, a postgraduate school and the administration department, as well as a technologically developed research infrastructure unique to Cyprus, CING can be considered one of the best examples of its kind in Europe.

MEDICAL & BIOMEDICAL SERVICES

CING offers more than 500 clinical and laboratory services, most of which are unique. It examines approximately 7.500 patients and provides more than 85.000 specialized tests and examinations per year to patients in Cyprus and the region. CING also functions as a reference center and carries out national diagnostic and screening programs.

CING hosts an Inpatient Ward including a Day Care Unit, Outpatient Clinics, a Physiotherapy Unit and a Multi-Professional Team comprising of other health specialties.

CING offers its services through the National Health System.



SCIENTIFIC RESEARCH

As a translational medicine center, CING carries out innovative and applied research on the areas its expertise. Funding for its research is obtained from funding organizations in Cyprus, European Union, US and European countries, such as EU Horizon 2020, Muscular Dystrophy Association (USA), Association Francaise Centre Les Myopathies (France) and Research and Innovation Foundation (Cyprus). The results of research carried out are depicted in the number of publications in international peer-reviewed scientific journals, in the abstracts that are presented to scientific conferences and in the awards that our researchers are being awarded by various organizations.

CING plays important role in the development of new knowledge, development of novel diagnostic procedures and novel gene therapy approaches, disease mechanisms investigations and epidemiological studies.



POSTGRADUATE EDUCATION

CING offers academic activities to postgraduate students, scientists and doctors.

The CING's postgraduate School offers 7 MSc and PhD accredited programs in **"Molecular Medicine"**, **"Medical Genetics"**, **"Neuroscience"** and **"Biomedical Research"**. The official language of the school is English thus enabling foreign students to attend the programs. The School hosts students from various countries.

Our students have the privilege to experience and see first-hand the application of their research on patients, while PhD students contribute to CING research.





OUR NEW STATE-OF-THE-ART PREMISES

Further expansion of innovative and applied research

New research teams in new evolving areas

New technologically advanced infrastructure

More competitive projects

More opportunities for commercialization

New horizons for further expansion

More opportunities for researchers, scientists, doctors, students

More social and financial benefits for patients, society, country

CING is very keen to establish strategic collaborations with neighboring countries in the fields of medical and biomedical services, research and postgraduate education. Such cooperation could include the following:

As CING, we can

- Provide specialized clinical and laboratory services.
- Accept doctors, scientists and students for short and medium term visits for training and technology transfer to your country.
- Accept scientists and doctors of your country to participate in conferences taking place at CING.
- Provide scholarships for the postgraduate programs our School.
- Encourage the development, where possible, of companies or organizations to fund the creation of new companies (start-up companies) and joint ventures in the fields of neurology, genetics and biomedical sciences.

In collaboration, we can

- Develop joint research programs.
- Co-organize scientific and technical workshops, conferences, training programs, seminars and lectures in the fields of neurology, genetics and biomedical sciences.
- Exchange scientists, experts, trainees and students.
- Exchange expertise and know-how.
- Develop a network between institutes/organizations/centres aiming to exchange medical, scientific and technical expertise for medical, research and academic purposes.

The establishment of collaborations between neighboring countries in the above areas will have as an ultimate aim to benefit patients with similar medical issues and improve their quality of life.





SHAPING CORE VALUES

Excellence Social Contribution Professionalism Innovation Teamwork



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