

## C. GENERAL REPORT

### 2. INDIVIDUAL TRAINING REQUEST

Responsibility: Trainee

Destination: Participants and Co-ordination

*Several EuroGentest participants offer the possibility for training on request.*

*This form is to be filled in by the requesting fellow*

*Please add a CV on separate page*

<b>FELLOW</b>	<b>Name</b>	<b>Nora Nalbandyan</b>
	<b>Address</b>	<b>Khachatryan 33, apt 29, Yerevan 375051, ARMENIA</b>
	<b>Contact</b>	<b>(00374) 91019170, (00374)10 256402</b>
	<b>Email</b>	<b><a href="mailto:nnora61@mail.ru">nnora61@mail.ru</a>, <a href="mailto:nnora@genetics.sci.am">nnora@genetics.sci.am</a></b>

#### Description of the requested training and motivation for such training: (max. 20 lines)

I would like to learn about the basic DNA diagnostic aspects of cystic fibrosis (CFTR) gene at the Prague Institute of Biology and Medical Genetics – Centre for Reproductive Genetics (Charles University, Prague). The basic aim of my project is to learn techniques for the analysis of the most common mutations in the CFTR gene in Armenian population (i.e. specific mutations and variant analysis). This is particularly important since until now there is no any data about the frequency of the disease in our population. In our preliminary study on 55 patients from Children Center for CF we detected different mutations in 8 patients. I am interested in finding the spectrum of genetic alterations responsible for this condition in the Armenian population. I would like to be trained in molecular techniques in this regard, data analysis and interpretation, and management of molecular genetic lab.

I would like to learn about best practice guidelines for CF DNA diagnostics, about validation of tests and to realize the final phase of CF genetic test accreditation in our laboratory in the Center of Medical Genetics.

#### Number of person-months (days) requested

One to three weeks, depending on arrangements at the host laboratory.

#### Requested timing

Approximately between 10th June – 5th July 2008

#### Educational level (predoc, postdoc, experienced, ...)

PhD.Molecular Biology (see attached CV)

#### Actual position and Qualifications of trainee (academic, nurses, technicians, industrial, ...)

Head of Laboratory of Molecular Genetics 1, Moscow, Oncological Center, Acad. of Med. Sci. of USSA, Moscow.  
Institute of Molecular Biology, Acad of Sci of USSR, "Laragen" Diagnostics Laboratory in LA, USA, "Primex" Diagnostics Laboratory in LA, USA.

#### Facilities requested (equipment, housing, ...)

Housing will be provided by the host institute at the host – University Hospital Motol

#### Financial possibilities

Life expenses

#### Preferential EuroGentest hosts

Milan MACEK Jr. M.D., PhD.  
Professor of Medical and Molecular Genetics  
Department of Biology and Medical Genetics  
Division of Clinical Molecular Genetics and the National Cystic Fibrosis Centre  
University Hospital Motol and 2nd School of Medicine  
Charles University Prague  
V Uvalu 84, Praha 5, CZ 150 06, Czech Republic