

## **Report to HLSP Limited**

EC Support to Primary Health Care Reform:

Retraining of medical workforce for Kakheti Region, Georgia

Provision of a Continues Medical Education Course on Prevention of Coronary Heart Disease in General Practice for “Support to Primary Health Care Development: Re-training of Medical Workforce and Practice Managers, Georgia”

**Dr. Irina Karosanidze**  
**Director, National Family Medicine Training Center**

**October 2006**

**National Family Medicine Training Center**  
**51 Iv. Javakhishvili Street**  
**Tbilisi**  
**Georgia**  
**Tel:+995(32)959866**

## TABLE OF CONTENTS

1. Introduction .....	2
2. Selection of trainees .....	2
3. Programme description .....	2
Annex 1 .....	4
List of course participants .....	4
Annex 2 .....	6
Results of Assessment .....	6
Annex 3 .....	8
Evaluation of trainees satisfaction .....	8

## **1. Introduction**

EU Tacis is supporting primary health care reform in Georgia. This project is aimed at providing improved access to high quality primary health care for the population of Kakheti region. The two key components are the refurbishment of health facilities in the region, and increasing the capacity and performance of primary health care workers by means of the six-month primary care re-training programme developed in Tbilisi 1997-2002. EC project has supported re-training of 78 PHC physicians for rehabilitated family medicine practices in Kakheti since the commencement of the project.

In order to ensure continuing support and meet the CME needs of newly re-trained family medicine practitioners the project initiated training activities targeted to specific areas which were identified as most important by trainees and other involved parties.

National family Medicine Training Center has been contracted by HLSP limited to accomplish training activities described in this report.

## **2. Selection of trainees**

Training post were offered to physicians who successfully completed the family medicine re-training programme conducted in 2005-2006 under EC project support. 78 trainees have been nominated by the Kakheti regional department of health and social affairs and enrolled in the training course. 77 trainees attended training course. The list of trainees is presented in annex 1.

## **3. Programme description**

The training programme of prevention of coronary heart disease is designed for primary care doctors and aims to contribute towards the building National capacity in prevention of CHD in clinical practice and to improve the effectiveness of CHD preventive activities at PHC level through training of doctors on modern strategy and new approaches of CHD prevention.

The programme has been implemented collaboratively by (1) the Family Medicine trainers at National Family Medicine Training Center and (2) CVD Prevention Specialists from "CINDI development team in Georgia" at Georgian Medical Association involved in BCA projects. The programme is accredited by the State postgraduate and continues medical education board in May 2003 (15 credit points).

## **4. Implementation of the training programme**

4.1. The course encompasses 12 hours of small group teaching that is 2 training days. Maximum number of trainees per group is 12. Twelve group of 12 trainees and one of 6 were established. The training was conducted at National Family Medicine Training center from 20<sup>th</sup> September to 4<sup>th</sup> October 2006 by FM trainers: Drs. Vakhtang Barbakadze, Konstantin Liluashvili, Marekhi Cherkezishvili, David Kuchava.

4.2. The training programme proceeded satisfactorily:

- Trainees enthusiasm and willingness to learn have been overwhelming
- Attendance has been very good (100%)

- Trainees were provided with upgraded training materials prepared by the trainers team with financial support of the EC project
- All trainees have considerably improved their performance at post testing. (See annex 2 for results of pre and post tests).
- Trainee's satisfaction with the training course was evaluated through specifically designed questionnaire. The results of data analyses are presented in annex 3.

3.5. The training programme, training materials and handouts for trainees are available in Georgian at NFMTTC.

3.6. After completion and successful assessment all trainees were awarded the certificate issued by NFMTTC confirming successful completion of the programme.

3.7. Report on programme implementation has been submitted to the State Postgraduate and Continues Medical Education Board as requested under existing regulations.

## Annex 1

### List of course participants

	Name of participant	Working place	Rayon	Speciality	Certificate #
1.	Mariam davitelashvili	Nukriani	Signagi	Pediatrician	200364/247
2.	Maya Kevlishvili	Khashmi	Sagarejo	Family Physician	200364/248
3.	Nani Papiashvili	Zemoqedi	Dedoplistkaro	Pediatrician	200364/249
4.	Nino orujashvili	Anaga	Signagi	Family Physician	200364/250
5.	Makvala Kavtarashvili	Duisi	Akhmeta	Family Physician	200364/251
6.	Babulia Rosebashvili	Qistauri	Akhmeta	Pediatrician	200364/252
7.	Inga Kahraishvili	Leliani	Lagodekhi	Pediatrician	200364/253
8.	Lia Solomnishvili	Afeni	Lagodekhi	Pediatrician	200364/254
9.	Nino Manjafarashvili	Afeni	Lagodekhi	Internist	200364/255
10.	Tina Gigolashvili	Ikalto	Telavi	Internist	200364/256
11.	Leila Begashvili	Bodbe	Signagi	Family Physician	200364/257
12.	Eteri darбайдze	Afeni	Lagodekhi	Family Physician	200364/258
13.	Medea Tsabutashvili	Tsodniskari	Lagodekhi	Pediatrician	200364/259
14.	Ana Galakhvaridze	Akura	Telavi	Pediatrician	200364/260
15.	Tamar Sanikidze	Nafareuli	Telavi	Internist	200364/261
16.	Eka Onikadze	Saniore	Telavi	Pediatrician	200364/262
17.	Davit Baidoshvili	Kakchreti	Gurdjaani	Internist	200364/263
18.	Darejan kachkachishvili	Gremi	Kvareli	Internist	200364/264
19.	Ketevan Zuriashvili	Chiklaani	Kvareli	Internist	200364/265
20.	Marina Kechelashvili	Gavazi	Kvareli	Family Physician	200364/266
21.	Marine Samadashvili	Kolagi	Gurdjaani	Pediatrician	200364/267
22.	Violeta Natroshvili	Zemo Machkhaani	Dedoplistkaro	Family Physician	200364/268
23.	Ioseb Basilashvili	Kardanakhi	Gurdjaani	Internist	200364/269
24.	Vuseli Alkhanishvili	Jokolo	Akhmeta	Internist	200364/270
25.	Ekaterine Demetrashvili	Tsinandali	Telavi		200364/271
26.	Elisabed Tugunidze	Kvareli	Kvareli	Family Physician	200364/272
27.	Ketevan Usufashvili	Nukriani	Signagi	Family Physician	200364/273
28.	Leila Beitishvili	Chalauban-Melaani	Gurdjaani	Family Physician	200364/274
29.	Lela Biridzishvili	Bakurcikhe	Gurdjaani	Pediatrician	200364/275
30.	Tsinari Abesadze	Kandaura	Sagarejo	Internist	200364/276
31.	Natela Vardoshvili	Saniore	Telavi	Internist	200364/277
32.	Lila Seturi	Zemoqedi	Dedoflistskaro	Internist	200364/278
33.	Irina Kirichenko	Kuchatani	Kvareli	Family Physician	200364/279
34.	Lali BBBerishvili	Gavazi	Kvareli	Internist	200364/280
35.	Tamar Beriashvili	Nafareuli	Telavi	Pediatrician	200364/281
36.	Ketino Fareulidze	Jokolo	Akhmeta	Internist	200364/282
37.	Manana lobjanidze	Leliali	Lagodekhi	Family Physician	200364/283
38.	Manana Dzmanbashvili	Bakurcikhe	Gurdjaani	Internist	200364/284
39.	Natela Ozbetelashvili	Kachreti	Gurdjaani	Internist	200364/285
40.	Nona KKomadze	Tsodniskari	Lagodekhi	Internist	200364/286

	Name of participant	Working place	Rayon	Speciality	Certificate #
41.	Tsiuri Bachulashvili	Qistauri	Akhmeta	Internist	200364/287
42.	Asmat Kochiashvili	Zemomachkhaani	Dedoplistkaro	Pediatrician	200364/288
43.	Natela Bostoganashvili	Arboshiki	Dedoplistkaro	Internist	200364/289
44.	Elza Razmadze	Tsinandali	Telavi	Pediatrician	200364/290
45.	Lia Razmadze	Ruispiri	Telavi	Pediatrician	200364/291
46.	Leila Takashvili	Manavi	Sagarejo	Family Physician	200364/292
47.	Tinatin Tsiqurishvili	Khashmi	Sagarejo	Family Physician	200364/293
48.	Manana Borashvili	Chailuri	Sagarejo	Family Physician	200364/294
49.	Mzia Chutlashvili	Nukriani	Signagi	Internist	200364/295
50.	Vajha Koberidze	Gombori	Sagarejo	Internist	200364/296
51.	Eteri Tskhadadze	Badiauri	Sagarejo	Family Physician	200364/297
52.	Tina Ambardnishvili	Tokhliauri	Sagarejo	Family Physician	200364/298
53.	Neli Jafoshvili	KakabeTi	Sagarejo	Family Physician	200364/299
54.	Laura Emrashvili	Firosmani	Dedoplistkaro	Internist	200364/300
55.	Tsisana Makhatelashvili	Tsinandali	Telavi	Internist	200364/301
56.	Ketino Gigiloshvili	KakabeTi	Sagarejo	Family Physician	200364/302
57.	Lia Kavtaradze	Samtatskaro	Dedoplistkaro	Internist	200364/303
58.	Nana Lagazauri	Khodasheni	Akhmeta	Internist	200364/304
59.	Nino Bejuashvili				200364/305
60.	Naira afciauri	Silda	Kvareli	Internist	200364/306
61.	Lali chitashvili	Almati	Kvareli	Family Physician	200364/307
62.	Tamar Mchedlishvili	Sabue	Kvareli	Family Physician	200364/308
63.	Tsiala Mchedlishvili	Silda	Kvareli	Family Physician	200364/309
64.	Eteri Mamulashvili	Ojio	Akhmeta	Family Physician	200364/310
65.	Nana Khandamishvili	Arashenda	Gurdjaani	Pediatrician	200364/311
66.	Natia Achuashvili	Khodasheni	Akhmeta	Family Physician	200364/312
67.	Maya Javakhishvili	Fshaveli	Telavi	Family Physician	200364/313
68.	Elene Varamashvili	Anaga	Signagi	Family Physician	200364/314
69.	Nani Sozashvili	Magharo	Signagi	Family Physician	200364/315
70.	Gvi KandaSvili	Magharo	Signagi	Family Physician	200364/316
71.	Nino BegiaSvili	bodbe	Signagi	Family Physician	200364/317
72.	Marina kobiashvili	Ikalto	Telavi	Family Physician	200364/318
73.	Mariam Khaerbava	Sabatlo	Dedoplistkaro	Internist	200364/319
74.	Tamar Mamagulashvili	Silda	Kvareli	Internist	200364/320
75.	Mariam Toriashvili	Patardzeuli	Sagarejo	Family Physician	200364/321
76.	Nino Toriasvhili	Kardenakhi	Gurdjaani	Pediatrician	200364/322
77.	Tamar Solomnishvili	Arashenda	Gurdjaani	Internist	200364/323

## Annex 2

### Results of Assessment

	Name of participant	N of wrong answers	% of correct answers	N of wrong answers	% of correct answers
1.	Ketino Fareulidze	12	54%	3	88%
2.	Nino Manjafarashvili	11	58%	3	88%
3.	Givi KandaSvili	11	58%	4	85%
4.	Nona Qimadze	10	61%	1	96%
5.	Leila Beitishvili	8	69%	2	92%
6.	Lia Solomnishvili	8	69%	2	92%
7.	Manana Lobjanidze	8	69%	2	92%
8.	Nani Sozashvili	9	69%	2	92%
9.	Tamar Beriashvili	8	69%	3	88%
10.	Elisabed Tugunidze	9	69%	3	88%
11.	Natela Ozbetelashvili	7	73%	0	100%
12.	Ioseb Basilashvili	7	73%	1	96%
13.	Davit Baidoshvili	7	73%	2	92%
14.	Elene Varamashvili	7	73%	2	92%
15.	Eteri Mamulashvili	7	73%	2	92%
16.	Lali Chitashvili	7	73%	2	92%
17.	Naira Aftsiauri	7	73%	2	92%
18.	Natela Vardoshvili	7	73%	2	92%
19.	Tamar Mchedlishvili	7	73%	2	92%
20.	Tsiala Mchedlishvili	7	73%	2	92%
21.	Lia Kavtaradze	7	73%	3	88%
22.	Manana Dzmanashvili	7	73%	3	88%
23.	Babulia Rosebishvili	6	77%	0	100%
24.	Tina Gigolashvili	6	77%	0	100%
25.	Viseli Alkhanishvili	6	77%	0	100%
26.	Ana Galakhvaridze	6	77%	1	96%
27.	Ekaterine Demetrashvili	6	77%	1	96%
28.	Eteri Darbaidze	6	77%	1	96%
29.	Inga Kharashvili	6	77%	1	96%
30.	Makvala Kavtarashvili	6	77%	1	96%
31.	Manana Borashvili	6	77%	1	96%
32.	Mariam Davitelashvili	6	77%	1	96%
33.	Tsinari Abesadze	6	77%	1	96%
34.	Lela Beridzishvili	6	77%	2	92%
35.	Nana Lagazauri	6	77%	2	92%
36.	Tamar Solomnishvili	6	77%	2	92%
37.	Leila Seturi	6	77%	3	88%
38.	Tamar Mamagulashvili	6	77%	3	88%
39.	Medea Tsubutashvili	6	77%	4	85%
40.	Elza Razmadze	5	80%	0	100%
41.	Leila Begashvili	5	80%	0	100%
42.	Lia Razmadze	5	80%	0	100%
43.	Nani Papiashvili	5	80%	0	100%
44.	Eka Onikadze	5	80%	2	92%
45.	Mariam Kharebava	5	80%	2	92%
46.	Maya Javakhishvili	5	80%	2	92%
47.	Nana Khandamishvili	5	80%	2	92%
48.	Nino Toriasvhili	5	80%	2	92%
49.	Violeta Natroshvili	5	80%	2	92%

	Name of participant	N of wrong answers	% of correct answers	N of wrong answers	% of correct answers
50.	Lali Beriashvili	5	80%	3	88%
51.	Laura Emrashvili	5	80%	3	88%
52.	Darejan Kachkachishvili	5	80%	4	85%
53.	Leila Takashvili	4	85%	0	100%
54.	Natela Bostoganashvili	4	85%	0	100%
55.	Nino orujashvili	4	85%	0	100%
56.	Asmat Kochiashvili	4	85%	1	96%
57.	Tamar Sanikidze	4	85%	1	96%
58.	Tinatin Tsiqurishvili	4	85%	1	96%
59.	Ketevan Usufashvili	4	85%	2	92%
60.	Nino Bejuashvili	4	85%	2	92%
61.	Ketevan Zuriashvili	4	85%	3	88%
62.	Marina Ketselashvili	4	85%	3	88%
63.	Marina Kobiashvili	4	85%	3	88%
64.	Maya Kevlishvili	3	88%	0	100%
65.	Mzia Chutlashvili	3	88%	0	100%
66.	Irina Kirichenko	3	88%	2	92%
67.	Mariam Toriashvili	3	88%	2	92%
68.	Natia Achuashvili	3	88%	2	92%
69.	Neli Jafoshvili	3	88%	2	92%
70.	Vajha Koberidze	3	88%	2	92%
71.	Eteri Tskhadadze	3	88%	3	88%
72.	Marine Samadashvili	3	88%	3	88%
73.	Tsisana Makhatelashvili	3	88%	3	88%
74.	Tsiuri Bachulashvili	2	92%	0	100%
75.	Ketino Gigiloshvili	2	92%	1	96%
76.	Nino BegiaSvili	2	92%	2	92%
77.	Tina Ambardnishvili	2	92%	2	92%



## Annex 3

### Evaluation of trainees satisfaction

	(1) Very Bad		(2) Bad		(3) Fair		(4) Good		(5) Excellent		Response rate
	N	%	N	%	N	%	N	%	N	%	
How would you evaluate the training programme in general?	-	-	-	-	-	-	3	4	74	96	100%
How would you evaluate the importance of the programme?	-	-	-	-	-	-	2	3	75	97	100%
Please rate the relevance of activity content to the aim and objectives?	-	-	-	-	-	-	5	7	72	93	100%
Please rate the relevance of training methodology (lecture, small group session, case discussion) to the programme aim and objectives?	-	-	-	-	-	-	7	9	70	91	100%
How would you assess the work done by the trainers (ability to deliver the message, to explain, demonstrate practical skills)											
<b>Vakhtang Barbakadze</b>	-	-	-	-	-	-	3	4	74	96	100%
<b>Konstantin Liluashvili</b>	-	-	-	-	-	-	2	3	75	97	100%
<b>Marekhi Cherkezishvili (worked with 42 trainees)</b>	-	-	-	-	-	-	-	-	42	100	54%
<b>David Kuchava (worked with 42 trainees)</b>							5	12	37	88	54%
Please rate how well the training materials were developed?	-	-	-	-	-	-	14	18	63	82	100%
How would you assess the training environment (space, equipment)?	-	-	-	-	-	-	15	20	62	80	100%
Please rate how well your personal expectations for participating in this activity were met	-	-	-	-	-	-	12	16	65	84	100%
Please rate the content and its impact on your practice	-	-	-	-	-	-	12	16	65	84	100%