

## **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 Evidence Based Medicine for “Support to Primary Health Care Development: Re-training of Medical Workforce and Practice Managers, Georgia”

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## **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 posts 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 purpose of the programme on evidence based medicine is to improve trainee's knowledge and understanding of the Evidence based medicine and elements of health economics (Accredited by the State Postgraduate and Continues Medical Education Board in 2003-10 credit points). The training programme is designed to enable clinicians to translate Evidence based practice (EBP) into Evidence based care (EBC). The programme will help trainees to critically analyse evidence and published papers and organisations and team dynamics, to monitor performance and use EBC as a tool for change management and organisational development, to develop an understanding of how guidelines can be developed at a local level and implemented within a multidisciplinary context;

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

4.1. The course encompasses 10 hours of small group teaching that is 2 training days. Thirteen groups of six trainees 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. Tamar Gabunia, Eteri Jajanidze, Irine Karosanidze;

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 training materials prepared by NFMTTC 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	Specialty	Certificate #
1.	Mariam davitelasvili	Nukriani	Signagi	Pediatrician	275/68
2.	Maya Kevlishvili	Khashmi	Sagarejo	Family Physician	275/69
3.	Nani Papiashvili	Zemoqedi	Dedoplistkaro	Pediatrician	275/70
4.	Nino orujashvili	Anaga	Signagi	Family Physician	275/71
5.	Makvala Kavtarashvili	Duisi	Akhmeta	Family Physician	275/72
6.	Babulia Rosebashvili	Qistauri	Akhmeta	Pediatrician	275/73
7.	Inga Kahraishvili	Leliani	Lagodekhi	Pediatrician	275/74
8.	Lia Solomnishvili	Afeni	Lagodekhi	Pediatrician	275/75
9.	Nino Manjafarashvili	Afeni	Lagodekhi	Internist	275/76
10.	Tina Gogolashvili	Ikalto	Telavi	Internist	275/77
11.	Leila Begashvili	Bodbe	Signagi	Family Physician	275/78
12.	Eteri darbaidze	Afeni	Lagodekhi	Family Physician	275/79
13.	Medea Tsabutashvili	Tsodniskari	Lagodekhi	Pediatrician	275/80
14.	Ana Galakhvaridze	Akura	Telavi	Pediatrician	275/81
15.	Tamar Sanikidze	Nafareuli	Telavi	Internist	275/82
16.	Eka Onikadze	Saniore	Telavi	Pediatrician	275/83
17.	Davit Baidoshvili	Kakchreti	Gurdjaani	Internist	275/84
18.	Darejan kachkachishvili	Gremi	Kvareli	Internist	275/85
19.	Ketevan Zuriashvili	Chiklaani	Kvareli	Internist	275/86
20.	Marina Kechelashvili	Gavazi	Kvareli	Family Physician	275/87
21.	Marine Samadashvili	Kolagi	Gurdjaani	Pediatrician	275/88
22.	Violeta Natroshvili	Zemo Machkhaani	Dedoplistkaro	Family Physician	275/89
23.	Ioseb Basilashvili	Kardanakhi	Gurdjaani	Internist	275/90
24.	Vuseli Alkhanishvili	Jokolo	Akhmeta	Internist	275/91
25.	Ekaterine Demetrashvili	Tsinandali	Telavi		275/92
26.	Elisabed Tugunidze	Kvareli	Kvareli	Family Physician	275/93
27.	Ketevan Usufashvili	Nukriani	Signagi	Family Physician	275/94
28.	Leila Beitishvili	Chalauban-Melaani	Gurdjaani	Family Physician	275/95
29.	Lela Biridzishvili	Bakurcikhe	Gurdjaani	Pediatrician	275/96
30.	Tsinari Abesadze	Kandaura	Sagarejo	Internist	275/97
31.	Natela Vardoshvili	Saniore	Telavi	Internist	275/98
32.	Lila Seturi	Zemoqedi	Dedoflistskaro	Internist	275/99
33.	Irina Kirichenko	Kuchatani	Kvareli	Family Physician	275/100
34.	Lali BBeriashvili	Gavazi	Kvareli	Internist	275/101
35.	Tamar Beriashvili	Nafareuli	Telavi	Pediatrician	275/102
36.	Ketino Fareulidze	Jokolo	Akhmeta	Internist	275/103
37.	Manana lobjanidze	Leliali	Lagodekhi	Family Physician	275/104
38.	Manana Dzmanbashvili	Bakurcikhe	Gurdjaani	Internist	275/105
39.	Natela Ozbetelashvili	Kachreti	Gurdjaani	Internist	275/106
40.	Nona KKomadze	Tsodniskari	Lagodekhi	Internist	275/107
41.	Tsiuri Bachulashvili	Qistauri	Akhmeta	Internist	275/108
42.	Asmat Kochiashvili	Zemomachkhaani	Dedoplistkaro	Pediatrician	275/109
43.	Natela Bostoganashvili	Arboshiki	Dedoplistkaro	Internist	275/110
44.	Elza Razmadze	Tsinandali	Telavi	Pediatrician	275/111
45.	Lia Razmadze	Ruispiri	Telavi	Pediatrician	275/112
46.	Leila Takashvili	Manavi	Sagarejo	Family Physician	275/113
47.	Tinatin Tsiqurishvili	Khashmi	Sagarejo	Family Physician	275/114
48.	Manana Borashvili	Chailuri	Sagarejo	Family Physician	275/115
49.	Mzia Chutlashvili	Nukriani	Signagi	Internist	275/116
50.	Vajha Koberidze	Gombori	Sagarejo	Internist	275/117
51.	Eteri Tskhadadze	Badiauri	Sagarejo	Family Physician	275/118
52.	Tina Ambardnishvili	Tokhliauri	Sagarejo	Family Physician	275/119
53.	Neli Jafoshvili	KakabeTi	Sagarejo	Family Physician	275/120
54.	Laura Emrashvili	Firosmani	Dedoplistkaro	Internist	275/121
55.	Tsisana Makhatelashvili	Tsinandali	Telavi	Internist	275/122
56.	Ketino Gigiloshvili	KakabeTi	Sagarejo	Family Physician	275/123
57.	Lia Kavtaradze	Samtatskaro	Dedoplistkaro	Internist	275/124
58.	Nana Lagazauri	Khodasheni	Akhmeta	Internist	275/125
59.	Nino Bejuashvili				275/126
60.	Naira afciauri	Shilda	Kvareli	Internist	275/127
61.	Lali chitashvili	Almati	Kvareli	Family Physician	275/128
62.	Tamar Mchedlishvili	Sabue	Kvareli	Family Physician	275/129

	Name of participant	Working place	Rayon	Specialty	Certificate #
63.	Tsiala Mchedlishvili	Silda	Kvareli	Family Physician	275/130
64.	Eteri Mamulashvili	Ojio	Akhmeta	Family Physician	275/131
65.	Nana Khandamishvili	Arashenda	Gurdjaani	Pediatrician	275/132
66.	Natia Achuashvili	Khodasheni	Akhmeta	Family Physician	275/133
67.	Maya Javakhishvili	Fshaveli	Telavi	Family Physician	275/134
68.	Elene Varamashvili	Anaga	Signagi	Family Physician	275/135
69.	Nani Sozashvili	Magharo	Signagi	Family Physician	275/136
70.	Gvi KandaSvili	Magharo	Signagi	Family Physician	275/137
71.	Nino BegiaSvili	bodbe	Signagi	Family Physician	275/138
72.	Marina kobiashvili	Ikalto	Telavi	Family Physician	275/139
73.	Mariam Khaerbava	Sabatlo	Dedoplistkaro	Internist	275/140
74.	Tamar Mamagulashvili	Silda	Kvareli	Internist	275/141
75.	Mariam Toriashvili	Patardzeuli	Sagarejo	Family Physician	275/142
76.	Nino Toriasvhili	Kardenakhi	Gurdjaani	Pediatrician	275/143
77.	Tamar Solomnishvili	Arashenda	Gurdjaani	Internist	275/144

## Annex 2

### Results of Assessment

	Name of participant	N of wrong answers	% of correct answers	N of wrong answers	% of correct answers
1.	Nino Manjafarashvili	9	40%	0	100%
2.	Babulia Rosebishvili	8	47%	0	100%
3.	Elisabed Tugunidze	8	47%	1	93%
4.	Makvala Kavtarashvili	8	47%	0	100%
5.	Natela Vardoshvili	8	47%	1	93%
6.	Nino orujashvili	8	47%	0	100%
7.	Tamar Beriashvili	8	47%	1	93%
8.	Inga Kharashvili	7	53%	0	100%
9.	Ketevan Usufashvili	7	53%	1	93%
10.	Ketino Fareulidze	7	53%	1	93%
11.	Lali Beriashvili	7	53%	1	93%
12.	Lali Chitashvili	7	53%	2	86%
13.	Lela Beridzishvili	7	53%	1	93%
14.	Lia Kavtaradze	7	53%	1	93%
15.	Lia Solomnishvili	7	53%	1	93%
16.	Mariam Davitelashvili	7	53%	0	100%
17.	Maya Kevlishvili	7	53%	0	100%
18.	Nani Papiashvili	7	53%	0	100%
19.	Tina Gigolashvili	7	53%	0	100%
20.	Darejan Kachkachishvili	4	60%	0	100%
21.	Eka Onikadze	4	60%	0	100%
22.	Eteri darbaidze	4	60%	0	100%
23.	Eteri Tskhadadze	6	60%	1	93%
24.	Irina Kirichenko	6	60%	1	93%
25.	Ketevan Zuriashvili	4	60%	0	100%
26.	Leila Beitishvili	6	60%	1	93%
27.	Lila Seturi	6	60%	1	93%
28.	Marina Ketselashvili	4	60%	0	100%
29.	Marine Samadashvili	4	60%	0	100%
30.	Natela Ozbetelashvili	6	60%	2	86%
31.	Nona Qimadze	6	60%	0	100%
32.	Tamar Sanikidze	4	60%	0	100%
33.	Tsinari Abesadze	6	60%	1	93%
34.	Violeta Natroshvili	4	60%	0	100%
35.	Viseli Alkhanishvili	4	60%	0	100%
36.	Ana Galakhvaridze	5	66%	0	100%
37.	Davit Baidoshvili	5	66%	1	93%
38.	Elene Varamashvili	5	66%	0	100%
39.	Eteri Mamulashvili	5	66%	0	100%
40.	Givi KandaSvili	5	66%	0	100%
41.	Ioseb Basilashvili	5	66%	1	93%
42.	Leila Begashvili	5	66%	0	100%
43.	Manana Iobjanidze	5	66%	1	93%
44.	Maya Javakhishvili	5	66%	0	100%
45.	Medea Tsabutashvili	5	66%	1	93%
46.	Naira Aftsiauri	5	66%	0	100%
47.	Manana Borashvili	4	73%	0	100%
48.	Manana Dzmanbashvili	4	73%	0	100%

	Name of participant	N of wrong answers	% of correct answers	N of wrong answers	% of correct answers
49.	Mariam Kharebava	4	73%	0	100%
50.	Natela Bostoganashvili	4	73%	1	93%
51.	Tamar Solomnishvili	4	73%	0	100%
52.	Tinatin Tsiquirishvili	4	73%	0	100%
53.	Asmat Kochiashvili	3	80%	0	100%
54.	Ekaterine Demetrashvili	3	80%	0	100%
55.	Elza Razmadze	3	80%	0	100%
56.	Leila Takashvili	3	80%	0	100%
57.	Lia Razmadze	3	80%	0	100%
58.	Mzia Chutlashvili	3	80%	0	100%
59.	Nana Khandamishvili	3	80%	0	100%
60.	Nana Lagazauri	3	80%	0	100%
61.	Nani Sozashvili	3	80%	0	100%
62.	Neli Jafoshvili	3	80%	0	100%
63.	Nino Bejuashvili	3	80%	0	100%
64.	Tamar Mamagulashvili	3	80%	0	100%
65.	Tsiala Mchedlishvili	3	80%	0	100%
66.	Tsiuri Bachulashvili	3	80%	0	100%
67.	Ketino Gigiloshvili	2	86%	0	100%
68.	Laura Emrashvili	2	86%	0	100%
69.	Mariam Toriashvili	2	86%	0	100%
70.	Marina Kobiashvili	2	86%	0	100%
71.	Natia Achuashvili	2	86%	0	100%
72.	Nino BegiaSvili	2	86%	0	100%
73.	Nino Toriasvhili	2	86%	0	100%
74.	Tamar Mchedlishvili	2	86%	0	100%
75.	Tina Ambardnishvili	2	86%	0	100%
76.	Tsisana Makhatelashvili	2	86%	0	100%
77.	Vajha Koberidze	2	86%	0	100%



## 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?	-	-	-	-	-	-	5	6	72	94	100%
How would you evaluate the importance of the programme?	-	-	-	-	-	-	3	4	74	96	100%
Please rate the relevance of activity content to the aim and objectives?	-	-	-	-	-	-	4	5	73	95	100%
Please rate the relevance of training methodology (lecture, small group session, case discussion) to the programme aim and objectives?	-	-	-	-	-	-	3	4	74	96	100%
How would you assess the work done by the trainers (ability to deliver the message, to explain, demonstrate practical skills)											
Irina Karosanidze	-	-	-	-	-	-	-	-	77	100	100%
Tamar Gabunia	-	-	-	-	-	-	-	-	77	100	100%
Eteri Jajanidze	-	-	-	-	-	-	-	-	77	100	100%
Please rate how well the training materials were developed?	-	-	-	-	-	-	6	8	71	92	100%
How would you assess the training environment (space, equipment)?	-	-	-	-	-	-	9	12	68	88	100%
Please rate how well your personal expectations for participating in this activity were met	-	-	-	-	-	-	7	9	70	91	100%
Please rate the content and its impact on your practice	-	-	-	-	-	-	11	14	66	86	100%