



“Research Methodology Course”

For Karaganda State Medical University

PROGRAM BOOKLET

May 2014, Erzurum

With the Support of the School of Family Medicine (www.tahod.com)



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Course Details

Contact Person from Atatürk University

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Course aim:

Participants of this course will be equipped with theory and skills in research planning, laboratory management, basic biostatistics, and scientific publishing.

Trainees:







Masters and Doctorate degree students from Karaganda State Medical University and Atatürk University.

Trainee list:

#	Name	School	e-mail	Gr
1.	Aiym Zhumabayeva	Pharmacy	aiym.j@mail.ru	1
2.	Aliya Dauletova	Medical and Prophylactic Business	Daulet.aliya@mail.ru	1
3.	Ruslan Badyrov	Medicine	Badyrov_ruslan@kb.ru	1
4.	Yerkebulan Assamidanov	Medicine	assamidanov@list.ru	1
5.	Aigerim Abatova	Medicine	Abatova_aigerim@mail.ru	1
6.	Ainur Akhmetalimova	Pharmacy	Kirra_777@mail.ru	1
7.	Botakoz Akhmadyarova	Medicine	Bonita15@mail.ru	1
8.	Arsentiy Popov	Medicine	Arsestii_kar@mail.ru	2
9.	Dina Saginova	Medicine	Sa_dina@mail.ru	2
10.	Lyudmila Demidchik	Medicine	Lusenok2008@mail.ru	2
11.	Sherzad Davanov	Medicine	Sherzad85@mail.ru	2
12.	Dina Baimagambetova	Medicine	Dina-sultan@mail.ru	2
13.	Samat Shuakhbayev	Medicine	Semo_89-08@mail.ru	2
14.	Umirbek Smailov	Medicine	smaylov@kgmu.kz , Kazino82@mail.ru	2
15.	Onur ŞENOL	Pharmacy	onursenol@hotmail.com	3
16.	Mehmet Emrah YAMAN	Pharmacy	emrahyanan@atauni.edu.tr	3
17.	Hafize YUCA	Pharmacy	Hafize_yuca@yahoo.com	3
18.	Sultan ÖKSÜZ	Medicine	sultan.oksuz11@gmail.com	3
19.	Pınar FAKİRULLAHOĞLU	Medicine	fakirullahoglugupinar@gmail.com	3
20.	Zeynep SEVER	Medicine	drzeynepsever@gmail.com	3
21.	Cem YAMALI	Pharmacy	c.yamali@yahoo.com	3
22.	Mehtap TUĞRAK	Pharmacy	mehtaptugrak@hotmail.com	3
23.	Zerrin KUTLU KOTAN	Pharmacy	kutluzerrin@atauni.edu.tr	3
24.	Serdar YİĞİT	Medicine	serdar_serdar85@hotmail.com	3
25.	Seçil Nazife PARLAK	Medicine		3
26.	Elif POLAT	Medicine	elifpolat21@hotmail.com	3
27.	Zeliha YETİM	Medicine	zelihayetim@hotmail.com	3

Teachers:

Professors from different disciplines at Atatürk University Medical Faculty:

#	Name	Title, Department, e-mail	
1	Ahmet Hacımüftüoğlu	Prof. Pharmacology hacimuftuoglu@gmail.com	
2	Asuman Güraksın	Prof. Public Health guraksin@atauni.edu.tr	
3	Bünyami Ünal	Prof. Histology and Embryol. bunyamiunal@gmail.com	
4	Cemal Gündoğdu	Prof. Medical Pathology cemgun98@hotmail.com	
5	Ebubekir Bakan	Prof. Medical Biochemistry ebubekirbakan@gmail.com	
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12 Zekai Halıcı
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13 Zekeriya Akt¼rk
Prof.
Biostatistics
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Venue:

Departments, laboratories, and seminar rooms of Atatürk University Medical Faculty

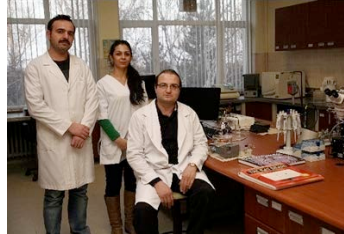
1. Medical education seminar room



2. Biostatistics computer laboratory



3. Pharmacology research laboratory



4. Histology research laboratory



5. Nephrology seminar room



6. Department of Medical Pathology



7. Department of Medical Genetics



8. Department of Medical Biochemistry



Duration:

7 days/56 hours. (11 – 20 May 2014)

Trainee Evaluation:

Post-test (40%)+ trainer formative evaluations and assignments (30%)+ attendance rate (30%). Passing mark: 70%

Course format:

The course will consist of interactive theory teaching and applied learning activities: Classroom instruction (30%) + application with computers (30%) + on-site teaching in laboratory (30%) + assignments (10%).

Course language:

The course will be in English. For professors who speak Turkish we will provide translation from Turkish to English. All trainees are expected to have enough English listening, speaking, and writing skills.

Certification:

Successful participants will be given a Course Achievement Certificate signed by the dean of medical school and head of department of biostatistics.

Course fee:

This course is funded by Atatürk University in the context of partnership agreements. Trainees will not pay any tuition.

Transfer:

Trainees are responsible of their own transport. Atatürk University will arrange the transfer from/to the Erzurum airport-Atatürk University campus.

Accommodation:

Trainees are responsible of their own accommodation. Atatürk University will provide a list of alternative places.

Living:

Trainees are responsible of their own living arrangements such as food and in-city transfer.

Programme

11 May, Sunday

Time	Activity
11 May 2014	Welcoming of trainees. Arrival: 18:10, TK 2706 Transport from airport to Polat Renaissance

12 May, Monday

Time	Activity	Presenter	Venue
09:00-10:00	Welcome ceremony. Introduction of the program.	Z. Aktürk	1MED
10:00-10:30	Pre-test	H. Acemoğlu	1MED
10:30-12:00	1-Research planning	Z. Aktürk	1MED
13:30-14:30	2-Epidemiology	A. Güraksın	2COM
14:30-17:30	3-Data collection and handling -Questionnaire preparation -Entering data into computer -Descriptive analyses using SPSS	Z. Aktürk	2COM

13 May, Tuesday

Time	Activity	Presenter	Venue
09:00-10:00	4-Research ethics	F. Akçay	2COM
10:00-11:00	5-Scientific journals and literature search	M. Işık	2COM
11:00-12:00	6-Clinical studies	M. Keleş	5NEP
13:30-17:30	7-Animal study practice -Neuron cell cultures -In vivo experimental record techniques and analysis	A. Hacımüftüoğlu	3PHA

14 May, Wednesday

Time	Activity	Presenter	Venue
09:00-12:00	8-Writing grants	Z. Halıcı	2COM
13:30-17:30	9-Doing basic hypothesis tests using SPSS	H. Acemoğlu	2COM
Assignment (to be presented on Tuesday-20 th of May): Prepare an individual research project with the following sections: Title, Abstract, Keywords, Introduction, Aim, Primary outcome, Independent variables, Setting, Population, Sample size, Sampling method, Study design, Application, Statistical Analysis			

15 May, Thursday

Time	Activity	Presenter	Venue
09:00-12:00	10-Animal studies (converting an idea into a project)	B. Ünal	4HIS
13:30-17:30	11-Introducing the pharmacology laboratory. Laboratory safety. Working with animals	Z. Halıcı	3PHA

16 May, Friday

Time	Activity	Presenter	Venue
09:00-10:00	12-Visits to the department of medical genetics laboratory	Ş. Taşdemir	7GEN
10:00-11:00	13-Visits to the department of clinical biochemistry laboratory (Group 1)	E. Bakan	8BIO
11:00-12:00	13-Visits to the department of clinical biochemistry laboratory (Group 2)	E. Bakan	8BIO
13:30-17:00	14-Immunohistochemistry -Taking pathological microscopic sections -Staining -Using the microscope	C. Gündoğdu	6PAT

17 May, Saturday

Time	Activity
09:00-13:00	Guided city tour sponsored by the School of Family Medicine (AHOD)
13:00	Lunch: Sponsored by Palandöken Municipality (Mayor Orhan BULUTLAR)
Afternoon	Free time for trainees. City tour and sightseeing

18 May, Sunday

Time	Activity
09:00-12:00	Visit to 112 Emergency Services Coordination Center
Afternoon	Free time for trainees. City tour and sightseeing

19 May, Monday

Time	Activity	Presenter	Venue
09:00-12:00	15-Critically reading a scientific article Presentation 30 min Group work: 45 min Group presentations: 45 min Sample size calculation (60 min)	Z. Aktürk	2COM
13:30-17:00	16-Writing a study report	M. Emet	2COM

20 May, Tuesday

Time	Activity	Presenter	Venue
08:00-12:00	17-Presentations of assignments	Z. Aktürk	2COM
13:30-14:30	Post-test	H. Acemoğlu	2COM
14:30-15:30	Course evaluation	Z. Aktürk	1MED
15:30-16:00	Closing ceremony	Dean	1MED
18:00	Gala dinner at Atatürk University guesthouse		

21 May, Wednesday

Time	Activity
09:00	Saying good-bye. Transport of trainees to the airport (Departure:10:25 TK2705)

