

EURONET SUMMER MEETING

Valencia, Spain
12-13 July 2018



Public Health Residency & Public Health in Turkey



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Turkey Demographics*

- **Population:** 80 810 525 (in 2017)
- **Istanbul:** 15 029 231 (~20% of Total)
- **Capital City:** Ankara
- **National Language:** Turkish
- **Currency:** Turkish Liras (1 Euro = 5.5 TL)
- **Minimum Wage:** ~290 Euro / Month
- **GINI Coefficient:** 0.404*, 0.419** (in 2016)

*<http://www.turkstat.gov.tr/UstMenu.do?metod=temelist>

**<https://data.worldbank.org/indicator/SI.POV.GINI?locations=TR>

Life expectancy at birth* (2017)

Total	78.0
Female	80.7
Male	75.3

Population growth rate (End of the year)	12.4
Young age dependency ratio %	34.7
Elderly dependency ratio %	12.6

Health Indicators* (2017)

Total fertility rate	2.07 (Number of Children)
Crude birth rate	16.1 ‰
Mean age of mother	28.7
Crude death rate	5.3 ‰
Infant mortality rate	9.2 ‰

Public Health Training of Research Assistants

- *Terminology in Turkey:*
 - “Resident” in Research & Training Hospitals
 - “Research Assistant” in Universities
- MSc and Doctorate students also called as “Research Assistant”, so it may sometimes cause misunderstanding
- Public Health Specialization Training is given only in Universities
- Duration of Specialization Training: 4 years
- Fellowship Training is both in Universities and R & T Hospitals (3 branches)
 - Epidemiology (2 years)
 - Occupational Health (3 years)
 - Environmental Health (2 years)

Public Health Training

- **Duration of MSc training:** 2 years (1 year theoretical course + 1 year thesis)
- **Duration of Doctorate training:** 4 years (2 years theoretical course + 2 years thesis)
- All physicians could apply for Doctorate programs in Medicine (Since they are all accepted as MSc)
- A physician who completed doctorate or specialization program (4 years) could be teaching staff (lecturer) in Medical Faculties of Universities
- In Turkey, doctorates/specialists is about 50 / 50 percent as lecturer

Public Health Training

- In Turkey, there are about 100 Medical Faculties
- Most of them have public health specialization programs
- Currently, about 500 research assistants (with fellowships about 550 research assistants)
- Total 231 lecturer in Universities*

Training Program*

- Theoretical education
 - Lectures
 - Seminars
 - Courses

Basically,

- Public health concept
- Epidemiology
- Biostatistics
- Health Management
- Health Policies
- Occupational Health
- Environmental Health
- Communicable Diseases
- Woman Health
- Reproductive Health
- Child and Adolescent Health
- Geriatrics and Chronical Diseases
- Health Promotion
- Health Education
- Communication
- Demographics
- Medical Sociology and Antropology
- Community Mental Health
- Community Feeding
- Health Economics
- Extraordinary Situations and Disaster Management
- Public Health Ethics
- Accidents, Injuries and Prevention
- Approach to Special Groups

*<https://dosyamerkez.saglik.gov.tr/Eklenti/14905,halksagligimufreadatv23pdf.pdf?0>

Training Program*

- Medicine is divided into three main branches in Turkey: **Basic Sciences, Clinical Sciences, Surgical Sciences**
- Public Health is included in **Clinical Sciences**
- Research assistants have obligatory internships after first year in;
 - Infectious Diseases and Clinical Microbiology,
 - Psychiatry,
 - Obstetrics & Gynaecological Diseases,
 - Pulmonary Diseases,
 - Internal Medicine,
 - Paediatrics
- Each rotation takes one month, total six months

Training Program

- Field Training (Total six months in 3rd or 4th year)
 - City Health Authority
 - Laboratory of Public Health
 - Community Health Centre (TSM)
 - Cancer Early Diagnosis Screening and Education Centre (KETEM)
 - Family Health Centre (ASM)
 - Community Mental Health Centre (TRSM)
 - **Healthy Life Centre (will open soon) (SHM)**

Summary – Example of My University

Year	Program	Additionally
1	Lectures, Seminars, Courses, working with 5 th and 6 th year students, article and report presentations, attending to public health lectures of medical students, writing manuscripts, researches	-
2	Lectures, Seminars, Courses, article and report presentations, attending to public health lectures of medical students, writing manuscripts, researches	<ul style="list-style-type: none">• Clinical rotations start• Literature research for subject of thesis
3	Same as second year	<ul style="list-style-type: none">• Field rotations start• Work about thesis
4	Same as second year	<ul style="list-style-type: none">• Field rotations• Mainly work about thesis

Post – training careers

There are two exams to complete training program,

- **Thesis evaluation exam** by three juries

(One is out of the university, two are from own university)

- **Theoretical and practical exam** by five juries

(If there isn't enough jury in public health department, juries from departments of obligatory rotations in own university)

Post – training careers

After completing four years of training program and passing exams;

“Compulsory Work in Ministry of Health”

At least 1 – 2 years according to draw where you are appointed

Specialists can not work in private sector as physician without finishing this work !!!

Post – training careers

- Public health specialist could work in every phase of healthcare services
 - Community health centres
 - Dispensaries (as chief physician)
 - Hospitals (as chief physician or in quality units)
 - Health manager, Advisor, Researcher, Executer
 - Infection control committees
 - Occupational health units
 - Laboratories of Public Health
 - Ministry of Health
 - International organizations (such as WHO, United Nations)
- Mostly work in Community Health Centres, City Health Authorities in Turkey or in Universities
- Some prefer to work in private sector as advisor

Turkish Society of Public Health Specialists (HASUDER)



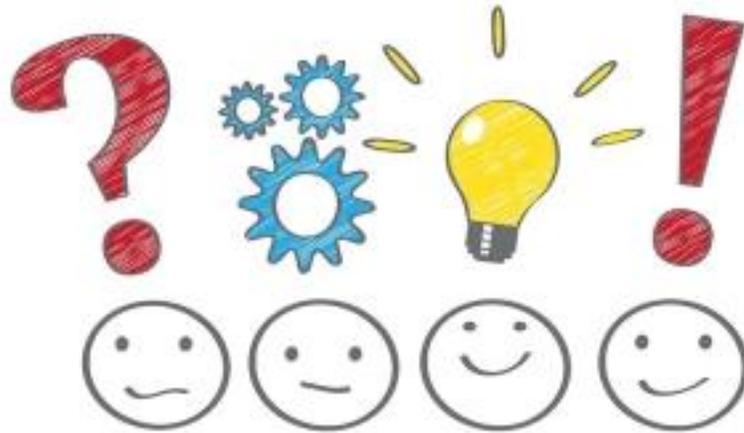
- Founded in 1995
- Unique NGO of public health professionals
- About 500 members
- All members in physician origin
- Doctorate or specialists (about 50/50 percent)
- Has lots of working groups
- Represents most of the public health professionals
- Has representative of research assistants

National Commission Candidates



No	Name Surname	University
1	Ferhat YILDIZ	Adnan Menderes University - AYDIN
2	Yagmur KOKSAL YASIN	Adnan Menderes University - AYDIN
3	Emin ERKAL	Hacettepe University - ANKARA
4	Eray ONTAS	Hacettepe University - ANKARA
5	Cansu ERDEN CENGİZ	Marmara University - ISTANBUL
6	Neęe YUREKLI	Uludag University - BURSA
7	Ayęen TIL	Pamukkale University - DENİZLİ
8	Ozden AKSU	Istanbul University, Cerrahpasa - ISTANBUL
9	Merve KURNAZ	Marmara University - ISTANBUL

That's all shortly...



Thank you😊