

In the Name of God

Islamic Republic of Iran Ministry of Health and Medical Education Deputy Ministry for Education

Dental Public Health Degree: Doctor of Philosophy (PhD)

Total Course Credits:

- Complementary courses: 17
- Program courses: 26

Program Description

This specialty program of dentistry is the youngest residency program in Iran. The Dental Public Health training program provides a formal training opportunity for dentists who wish to pursue academic position and/or leadership career in public health. Dental Public Health program offer a specialty training program for graduate dentists leading to PhD degree in Dental Public Health. This is a four year program with a core of required subjects and original research leading to a dissertation. Resident selection will be accomplished in two steps. Interview will follow for those applicants who successfully pass the written exam. A stipend is paid, and no tuition is charged for Iranian citizens admitted to the PhD program in Dental Public Health.

Definition

The Dental Public Health Residency Program is an accredited four year full-time Residency in Dental Public Health (DPH). DPH is the science and art of preventing and controlling dental diseases and promoting oral health through organized community efforts. These community efforts include assessments of oral health status and need for care, the use of scientific knowledge to influence oral health policy, and assurance of adequate services to achieve community health goals are available and provided.

The Specific Aims

The specific aims of dental public health residency program is to train skilled specialists in dental public health who can work collaboratively with their public health and dental colleagues in an array of health settings to achieve improved oral health for populations. Other program's goals are:

- To provide trainees with an in-depth knowledge of the principles of Dental Public Health,
- To develop competencies and skills that will allow the postdoctoral students to analyze complex public health problems in the community and to evaluate, design and implement community-based interventions to address the problems,
- To prepare DPH postdoctoral students for leadership positions in academia, community health, government, or public health agencies, and
- To develop the postdoctoral students' research skills and to introduce them to the requirements and principles of scientific writing.

Admission Requirements

- DDS or DMD degree.
- Satisfactory English language proficiency certificate.
- Successful written exam records and interview reports.

Expected Competencies at the End of the Program

General Competencies*

Specific Competencies and Skills

At the end of the program, learners will be competent in the following skills:

- Planning oral health programs for populations
- Selecting interventions and strategies for the prevention and control of oral diseases and oral health promotion
- Developing resources, implementing and managing oral health programs for populations
- Incorporating ethical standards in oral health programs and activities
- Evaluating and monitoring dental care delivery systems
- Designing and understanding the use of surveillance systems to monitor community oral health status
- Communicating and collaborating with groups and individuals on oral health issues
- Advocating for implementing and evaluating public health policy, legislation, and regulations to protect and promote the public's oral health
- Reading, writing and presenting scientific literature
- Designing and conducting population-based studies to answer oral and public health questions

Educational Strategies, Methods and Techniques*

Student Assessment (Methods and Types)

- Formative
- Summative
- Comprehensive exam

Ethical Considerations*

*Note: The related document(s) can be found at <http://hcemep.behdasht.gov.ir/>.

Tables of the Courses

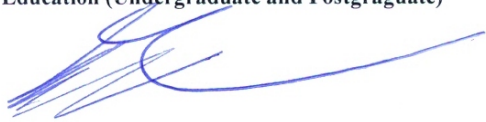
Complementary courses (Review):

No	Course Name	Credits	Teaching hours		
			Theory	Practical	Total
1	Oral pathology	1	17	-	17
2	Oral physiology & biology	1	17	-	17
3	Medical & professional Ethics	1	17	-	17
4	Nutrition	2	34	-	34
5	Complementary dental courses	2	34	-	34
6	Introductory Epidemiology	2	34	-	34
7	Basic Biostatistics	4	34	68	102
8	Demography	1	17	-	17
9	Preventive dentistry (1)	2	17	34	51
10	Medical informatics	1	9	17	26
Total		17	230	119	349

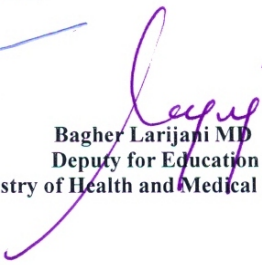
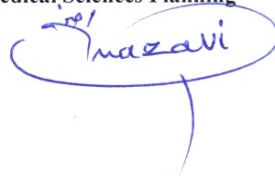
Program courses:

No	Course Name	Credits	Teaching hours		
			Theory	Practical	Total
11	Advance epidemiology	2	34	68	102
12	Health Economics	2	17	34	51
13	Advance biostatistics	2	17	34	51
14	Advances in Dental Public Health	1	17	-	17
15	Health sociology	1	17	-	17
16	Advance preventive dentistry	3	17	68	85
17	Public health & health system planning	3	51	-	51
18	Behavioral sciences	4	34	68	102
19	Principals of administration	1	17	-	17
20	Management of health economics	2	17	34	51
21	Management of health care system	3	17	68	85
22	Primary health care systems in Iran and the world	1	17	-	17
23	Oral health care systems in Iran and the world	1	17	-	17
Total		26	255	340	595

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