



Imam Ali Hospital of Komeshan
مرکز تحقیقاتی، آموزشی و درمانی امام علی (ع)



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مرکز تحقیقاتی، آموزشی و درمانی امام علی (ع)

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



**Imam Ali Cardiovascular Research,
Training & Curing Center**



پیامبر اکرم حضرت محمد (ص)
خداوند هیچ دردی را بدون درمان نیافریدست

مرکز تحقیقاتی، آموزشی و درمانی قلب و عروق امام علی (ع) شهر یور ۹۷

Email & Address

Address : Boulevard Beheshti - Heart Center
of Imam Ali

Phone number: +98-83-38360295-38360041-
38370252

Email : heartcenter@kums.ac.ir

Website Address: <http://imamali.kums.ac.ir>

ته ده رس - ناوونیشان:

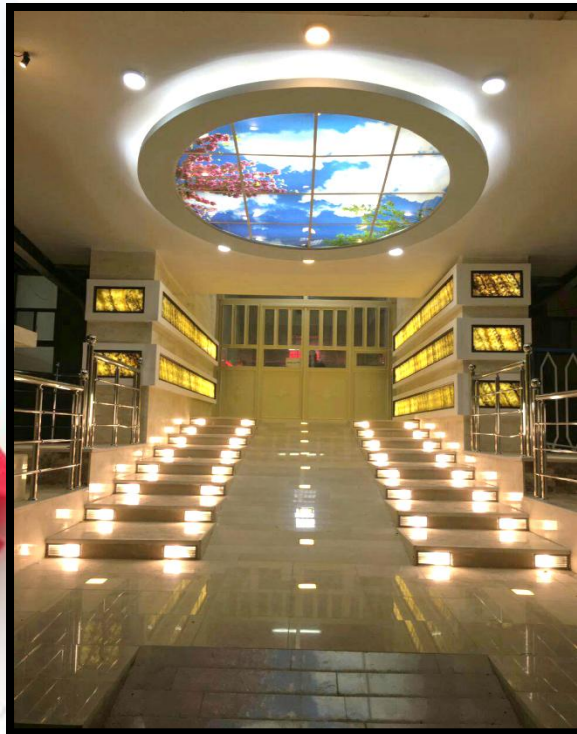
بقلواری شه هید به هشتی - نه خوشخانه ئیمام عه لی (ع)
کرماشان



Introducing Hospital

The center has an area of 23000 m² and an area of 12000 m² under construction in 1999 with 100 beds and currently has 196 active beds.

In the evaluation of the 2017 Accreditation, he received a first-degree certificate with a score.



Diagnostic and therapeutic services offered in the center

Open Heart Surgery(4 room)

Services Angiography and Angioplasty(3 bed)

PACE / EPS(1 bed)

Primary PCI

Cardiac Rehabilitation

Echocardiography - Stress Echo



Wards

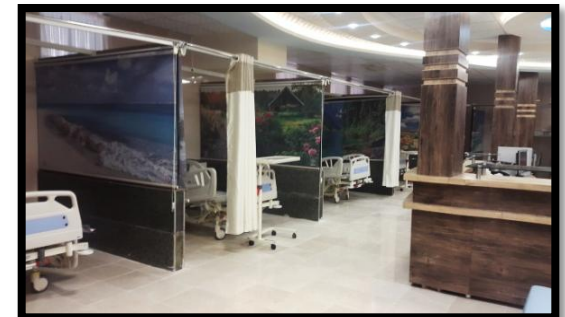
SH ICU(22 bed) – CCU(42 bed)

Pediatric and Adult Cardiac Surgery Wards(3 bed)

Cardiology Emergency(16 bed)

Cardiology Wards(Surgical 39 bed-Internal Heart 52 bed)

Post Cath(20 bed)





Specialized Polyclinics

Cardiology: Sports Medical Test, Echocardiography, Holter

Lab/Blood Bank Unit

Radiology

Clinics

Cardiac Rehabilitation

Nutrition

It has 3 operation Rooms Open-Heart.

Imam Ali Hospital is exclusively in possession of 60 CCU beds, and 22 ICU Open-Heart beds.

Main Services Center:

- Angiography, Angioplasty, Primary PCI, PTMC, PTPC, Coarc, PDA closure, PFO closure, Carotid angiography, Thrombosis, Stents, EPS, Echo-heart, Echo-Mary, Holter-pressure and ECG, Echo-stress, Fluoroscopy, Open heart surgery and Closure, EECP, Rehab and Outpatient Visitor Care at Specialized and Specialized Clinics

Center performance in 95 and 96 years

Activity	1395	1396
Number of active beds	192	196
Number of hospitalized patients	9583	9617
Percentage of bed occupancy	75%	77%
Monthly patient admission for each bed	8.3	7.9
Number of heart surgeries done	1261	1172
Number of angiographed patients	4607	3998

Center performance in 95 and 96 years

Activity	1395	1396
Angioplasty	1044	1054
P.PCI(Primary PCI)	530	455
EPS-Ablation	125	180
PPM-AICD-CRT	424	366
Angioplasty & Angiography Pripheral	3	110
Mortality	315	518



Center performance in 95 and 96 years

Activity	1395	1396
Number of hospital infections	148	168
Infection rate	1.5%	1.5%
Number of Emergency Admitted Patients	73625	79263
Number of clinic admissions	24838	36735
Radiology Admission	10749	9792
Number of clients to the laboratory	168989	184120
Number of echocardiography	24227	19463

Center performance in 95 and 96 years

Activity	1395	1396
Number of esophageal echocardiography	227	97
Number of stress echo	21	113
Outpatient electrocardiography	69097	72089
Number of exercise tests	3727	2987
The number of patients with cardiac rehab	3381	4189



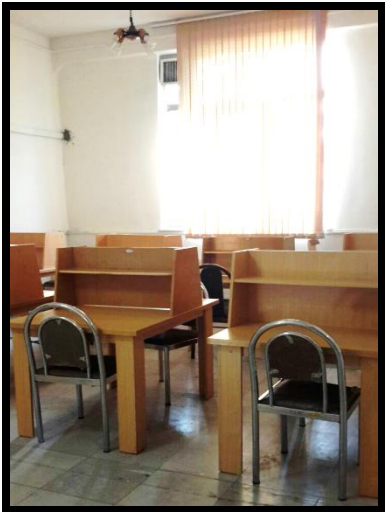
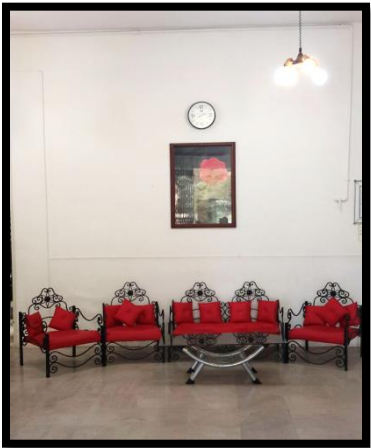
Number of medical personnel

- Specialist doctors and specialists: **22**
- Number of general practitioners and pharmacists: **9**
- Number of nurses: **308**
- Master of nursing: **10**
- Laboratory science: **23**
- Anesthesia: **15**
- Expert room operative: **10**
- Radiology: **15**
- Physiotherapist: **1**





education Department



Education Department

- The training center accepts **120** to **130 Interns** per year. Student Stadser
- There are also **130** to **140** trainees from **Stadjar**.
- The unit of semiotics in the year (Especially in the first term) in the fall, **140** students are short-term students.
- In the summer of 1397, two term of summer: **67**

Education Department

- The acceptance of the heart assistant is between **6** and **8** people. At present, there are **21** heart assistants in this center and **8** first year cardiac assistants trained at **Imam Reza Center** until the of September.
- The center, on average, trains **2** Resident of Internal Medicine and **2** Anesthetist residents and **2** Emergency medicine residents in the heart field each month.

Education Department

- At present, there are currently **14** specialists in the cardiovascular specialization department of **12** Stadjar **10** Intern companies in this group.
- One of the most noteworthy cases of this group is the second-place nationality of one of the Assistants in the Written Test of Promotion in 1394 and also the **10th** place in the **OSCE State Examination.**

Nursing Students Training

Student admissions statistics for the academic year 97-96

- Nursing student and nursing expert: **478**
- Operating room student: **70**
- Anesthesiology student: **62**
- Medical Emergency Student: **40**
- Laboratory student: **64**
- Student of Radiology: **24**

Nursing Students Training

- The center hosts other centers for the training and specialized courses of the heart surgery chamber - the open heart ICU - CCU.
- Currently, **11** hospital staff in the city of Islamabad Gharb, for the CCU specialized courses, are attending the course.



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Training of other centers staff



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Imam Ali Hospital of Kermanshah
مرکز تخصصی، آموزشی و درمانی امام علی (ع)

Educational Activities:



Imam Ali Hospital of Kermanshah
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Class title	Number per month
Cath conference	4
Mortality - Morbidity	1
Echocardiography training	4-5
OSCE training	2
Grand Round	1
Journal Club	2
Training at the clinic	20
Training at theCath Lab	Daily

In 2014, due to the need for the center of the research unit, it was set up independently at Imam Ali hospital (AS). So far, several projects, including the most significant ones, are being examined by the MI Registry.

All student's theses and assistantship at the center are also analyzed through the research unit.

➤ در سال ۱۳۹۳ با توجه به نیاز مرکز واحد تحقیقات بصورت مستقل در بیمارستان امام علی (ع) راه اندازی گردید که تاکنون چندین طرح از جمله بهترین آنها MI Registry در حال بررسی و نهایی شدن می باشد.

➤ همچنین کلیه پایان نامه های دانشجویی و دستیاری این مرکز از طریق واحد تحقیقات ، مورد تحلیل و بررسی قرار می گیرد



Introduction to the Heart Surgeons Group

1. Professor Fereydoun Sabzai



2. Dr. Gholam Reza Shibat Zadeh



3. Dr. Youssef Torfi



Operation Open Heart Room





1. Professor Fereydoun Sabzai

Work Experience: 19 years

He has done more than 12000 cardiac surgery during 16 years ago

Professor of cardiac surgery



Scientific Degree:

Email: dr_sabzi@yahoo.com

Address: Imam Ali heart center-Cardiology
Department, Medical School, Kermanshah
University of Medical Sciences,
Kermanshah, Iran

Name: Feridoun

Surname: Sabzi

Age: 47



Work Experience

• **198** articles are presented.

• **70** Pubmed are presented.

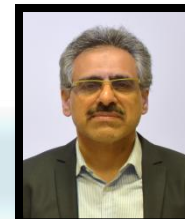
• Number of **3** research projects.

• **5** books written.

• **18** year research experience from 1999 to 2017

Introducing the team of interventional Cardiologists

1. Professor Alireza Rai



2. Dr. Mostafa Bahrehmand

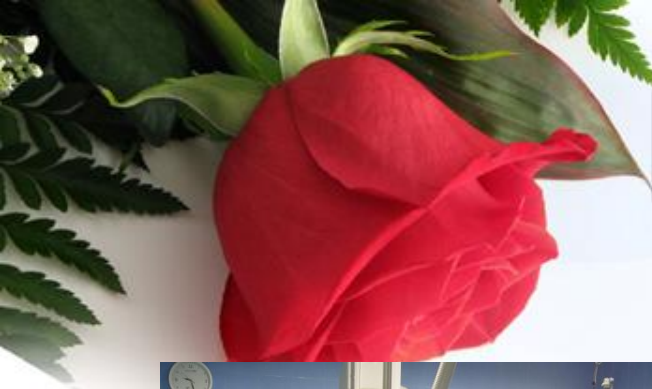


3. Dr. Reza Heidari Moghaddam



4. Dr. Mohammad Roozbehani





Cath Lab



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The Introduction of Cardiologist

Name: Alireza

Surname: Rai

Age: 53



Work Experience: 23 years

He has done more than 40000 Angiography done more than 10000 PCI , Angioplasty (carotid artery - periferal vessels - coronary arteries - venous vessels)

Scientific Degree: Associate Professor

Email: raialireza@yahoo.com



Work Experience

- 33 research projects have been presented.
- 25 published articles with international profile.
- 11 articles published in conferences
- 2 books written

