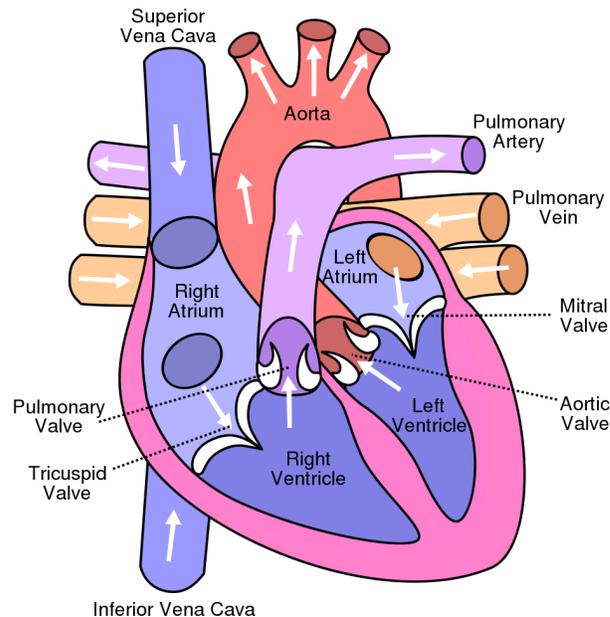
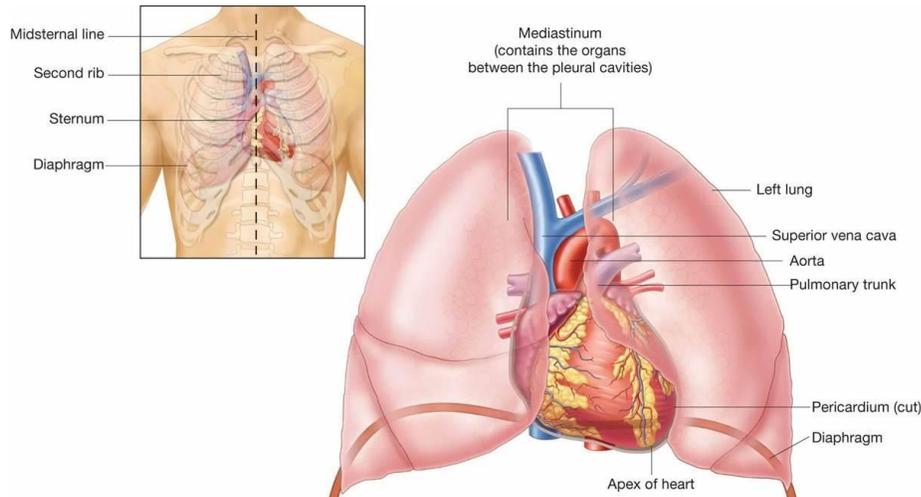


The Heart In the Holy Quran Lvl 3

- What are various names for heart? Heart, Coeur , Dil.
- What do these have in common? They seem to have only one meaning and that is a machine that pumps blood to the rest of our body.
- In Arabic the word for heart is Kalb but the use of this word in the quran isn't just used for the meaning of heart.
- Kalb has two meanings: Heart and Intelligence
- So as we go on with our topic today please keep this in mind
- Before we go into the Quran and Arabic meaning of Heart, lets take a look at the physiology shown to us in our daily lives.
- So what do we know of this human heart? – various answers
- Where is it located? – in between our two lung more specifically the cardiac notch of our left lung covered with ribs and further on



- We are told that the job of our heart is to pump blood , oxygen,CO2, nutrient and waste all around our body, 24/7.
- Deoxygenated blood enters of RA goes into the RV and out through the pulm artery into the lungs where it picks up oxgen and then the blood turns red and becomes oxygenated after that the blood returns through the pulm vein into the LA and into LV and out the aorta and to the rest of the body.
- It has 4 chambers , four valves (look at diagram, mention them)
- Many veins and arteries
- veins – visiting heart – bringing blood to the heart
- arteries – away – taking blood away from the heart
- when the heart pumps the blood fills heart and also leaves the heart.
- The sound we hear lub dub are the sounds of the valves opening and closing, blood entering and blood leaving the heart.
- The heart has arteries going to the brain the lungs and various organs of our body yet we think of it as just a pump is there more? Lets see! Lets look into the Quranic Definition of the heart (kalb)
- The human heart is mentioned in the Glorious Qur'an (132) times, besides several other notions under the term "Fouâad" (or inner heart) (16) times, and under the metaphoric term (chest) which means the heart (44) times.
- Of these Qur'anic statements, some describe this sentient organ as having the capacity of being a center of reasoning, intentions and decision making.
- Consequently, human hearts can either be healthy or diseased.
- Healthy (or soft hearts) can have their humane attitude and balanced rational, while diseased (or hard, stony) hearts can loose both their humane touch and their capacity to see and understand.
- Such Qur'anic emphasis on the role of the human hearts in the mental, emotional and spiritual decisions of man came down more than 14 centuries ago, while physicians have –for centuries – been restricting the function of the human heart to the mere process of pumping the blood throughout the human body .
- However, science has recently proven that the human heart is as sentient as the human brain, if not much more, as it has its own form of intelligence.
- Not only this, but it has been proven experimentally that the human heart does influence the brain's thinking capacity, and hence its physical capability of accepting, comprehending and storing knowledge.
- It has also been proven that the human heart communicates with both the brain and the rest of the human body neurologically (through the nervous system), biophysically (through pulse waves), biochemically (through certain hormones), and electromagnetically (through energetic waves).
- The human heart's electromagnetic field is the most powerful rhythmic field produced by the human body.
- It envelopes every cell in that body, and extends out in all directions into the space surrounding it, as an important carrier of information.

- The recently discovered human heart –brain synchronization (or the so-called Cardiac Coherence) has become an established fact, proving that the human heart's activity influences that of the brain, and that the heart has its own form of intelligence.
- Cardiac intelligence can process information about its body as well as its surroundings.
- This takes place through an "info- energetic code" in the form of a profuse network of blood vessels and cells that serve as energy information gathering and distributing system, recently termed "the heart code" by Paul Pearsall.
- For the Noble Qur'an to spell out this fact more than 14 centuries ago is a living testimony to both its divine origin and the correct prophethood of the noble messenger who had received it.
- VIDEO TIME

Q. As-salamalaikum – I am Abdul Samir – I am a student. In the Qur'an it is stated. that – ‘the hearts of the unbelievers are sealed’. But according to Science... ‘it is the brain that thinks, and not the heart’ – Your comment please.

Posted on [May 19, 2013](#)

A. (Dr.Zakir): The brother has posed a question – the Qur'an says that... ***‘the unbelievers hearts have been sealed by Allah (SWT)’***. Today science tells us... ‘it is the brain that thinks and not the heart’ – and I do agree with him. So isn't the Qur'an unscientific, when it says that... ***‘the hearts have been sealed’***. And I do agree that Qur'an says in several places, including Surah Bakarah, Ch. 2, Verse No. 7 that... ***‘Allah has sealed the hearts of the kafir people’***. Its says... ***‘that the seal has been put on the hearts’***.

If you know, the Arabic word used here, is *‘Kalb’*. The Arabic word *‘Kalb’* has got two meanings – one is *‘heart’*, and the other is *‘intelligence’*. If you translate correctly the Verse says... ***‘Allah has sealed the intelligence of the unbelievers’***. And it is scientifically proven, that *‘intelligence’* has to be sealed – not the organic heart. There was a person , who once posed me a question. Brother Zakir, I agree with you that *‘Kalb’* means *‘heart’* as well as *‘intelligence’*. But one Verse in the Qur'an says... their *‘hearts’* are behind the breast – Then what you have to give the answer for that? And he was quoting a verse of the Qur'an from Surah Hajj, Ch. 22, Verse No. 46, which says... ***‘that their eyes are not blind – it is their heart which is in their breast which is blind’***.

So Qur'an says... ***‘the eyes are not blind – It is the heart which is within their breast which is blind’***. Today Science tells us... ‘Eyes see, heart cannot see’ – So isn't this Verse unscientific?. Here the translation has to be *‘heart’* – it cannot be *‘intelligence’*. So I tell him – I agree with you that heart has got two translations, but the word used for breast is *‘Sadar’*. Sadar also has got 2 meanings – One is *‘Breast’* and the other is *‘Centre’*. You know how we have the head of a institution – We say *‘Sadar’* of the institution. That is how we have *‘Centre’*... if we have been to Pakistan. How in India we have *‘Chowk’* – over there they have *‘Centres’*. *‘Sadar’* so and so... *‘Sadar’* so and so, in Pakistan – *‘Centre’* so and so. *‘Sadar’* also means *‘Centre’*. So the correct translation is... ‘the eyes is not which is blind it is the intelligence which is within their centre which is blind’. Say I started in my talk by quoting, the Verse of the Holy Qur'an from Surah Taha, Ch. 20, Verse No. 25 and 28 which says... ***‘Rabbi Shruhali Sadre’***. ***‘O my Lord increase my breast for me’***. ***‘Rabbi Shruhali Sadre, Vayas Sirli Amre, Vahalul ugdatamilesahani Yafkahokhouli’***. This was a *dua* made by Moosa-ale Salam , when he was asked by Allah (SWT) to go and deliver the message to the people. He asked Allah... ***‘O my Lord increase my breast for***

me'. So *'Breast'* is not the correct the translation. What is the *'Breast'*, going to do with the message. It means... ***'O my Lord increase my centre for me'***. ***'Rabbi Shuharli Sadre vayas sirli Amre'***. ***'And make my task easy for me'***. ***'Vahalul Ugdatamileshani Yafkhahokhouli'***. ***'And remove the impediment from my speech so that they will understand me'***. As do you know Moosa-Ale-Salam was a stammerer. And if you know whether fortunately or unfortunately, even I happened to be a stammered – in childhood I was a stammerer. Therefore in the beginning of every talk , and even in the beginning of this talk, I said...and I made *dua* to Allah (SWT). ***'Rabbi Shuharli Sadre... O my Lord increase my centre for me'***- I am asking help from Allah (SWT). Increase my centre, and remove the stuttering in my speech. Even today when I don't speak on the stage , I yet stutter – It is Allah who helps me out on the stage. ***'Rabbi Shruhali Sadre'***. O my Lord increase my centre for me, make my task easy for me and remove the barrier from my speech, and between me and the audience, so that they will understand me. Therefore scientifically... scientifically if you analyse the words of Surah Hajj, Ch. 22, Verse No.46, it says...***'It is not their eyes which are blind – it is their intelligence which is within their centre is blind'***. Because they are not blind – The unbelievers can see – Saying... 'they are blind', is unscientific . Like the Qur'an says in Surah Bakarah, Ch. 2, Verse No. 18. It says... It says... ***'that deaf, dumb the blind, they will not return to the path'***. ***'Summon, Bukmoon, Ummyoon Fa Lahum layar jeoon'***. ***'the deaf, the dumb, the blind, they will not return to the path'***. It is not talking about physical deaf people – It is talking about the unbelieveres, who hearing they cannot hear, seeing the signs of Allah, they do not accept the Qur'an. So Qur'an is more scientific. It says correctly... 'they can see, the eyes are not blind – It is their intelligence within their centre which is blind'.

Experiment Time!

- Sheep's Heart Cut open
- Take a look at the heart with group try to label the parts of the heart using toothpick and labels
- Draw a diagram of the heart label the chambers valves arteries and veins

Home assignment

- What are the two meanings of Kalb in Arabic?
- How many times is the heart mentioned in the Quran?
- Research 1 surah that mentions the Heart and write one paragraph explaining it. (tell if its talking about intelligence or the heart.) – provide references used.