

CHAPTER V

THE CLOSING

A. THE CONCLUSION

As the searcher has examined in the working analysis in the chapter IV, the searcher can conclude some conclusions as below:

There are some clues in *Qur'ān* and *hadīth* that tell clearly about the basis of the modern science of genetics. The Holy *Qur'ān* and *hadīth* mentioned scientific facts about the law expressed by the genetic inheritance, that is in the sperm of man and ovum of woman. Some of scientific indications of genetics theory in hadith such as:

First, the stage of human embryology that its a beginning the process of heredity transformation from parents to their children, are: *Nutfa* [1] zygote/morula, *Alaqah* [2] blastocyst/embryo, and *Mudghah* [3] fetus. This is what is called in modern genetics with developmental genetics which studies and explores how the process of heredity that is delivered from one stage of the cell into another cell stage

Second, the prophet ever talked about genetic factors and explains to an Arab that, when *nutfah* was in *rahim*, God Almighty determines their genetic relationship with their ancestors through into Adam (Ibn Jarir ath Thabari and Ibn Abi Hatim). He -*sallallaahu alaihi wa sallam*- also told to another Arab Badui from *bani Fazarah* who complained that his wife gave birth a baby who is black, even though both parents are not black. His response was the baby may inherit skin color from ancestry (narrated by Bukhari, Muslim, Nasa'i, Tirmidzi, Ibn Majah, Abu Dawud, and Ahmad Ibn Hanbal). In another *hadīth*,

narrated that the prophet explained about the resemblance of a child with his parents: 'if the semen of male precedes female sperm so his child will resemble its father and if the women more it will resemble his mother (Bukhari, Muslim, Nasa`i, Ibnu Majah, and Ahmad). In each of the sperm and ovum there are chromosomes that contain genes which contains gene that different one person to another. If the gene is dominant, it would look special characteristics and their effects on children born.

Third, Islam is well aware that the nature of parents will be passed into their child. Many hadith tell us to seek a good life partner, so that in such marriages would give birth the good offspring. Prohibition of God to marry a sibling (blood brother/sister), is not without reason, because in genetics, the marriage between siblings has the possibility to suffer both physical and mental disorders that is greater than the marriage between peoples who were not in blood relationship.

Fourth, Some hadith also teach us to choose good living environment; because the nature of a person not only determined by the gene but also affected by the environment.

B. THE SUGGESTION

- 1) There are 750 *ayat kauniyah*, its also in hadith, many hadith that talked about science, so, let's stop the debate about the understanding *hadith* using sciences.
- 2) Although sciences is relative, always develop and changes, but there are no absolut knowlwdge in this world. So, although it

has many negative aspect, but explaining *Qur'ān* and *hadīth* using scientific approach also has many positive aspect in knowing the meaning of *Qur'ān* and *hadīth* wider and deeply.

- 3) Need more deep research to get more understanding the concept of genetics in hadith, not only library research but also field research.

C. THE CLOSING

Those what the writer could perform about the concept of genetics in Islam especially in prophet *hadīth*. Praises be to Allah, who has given everything to writer. Without His love and compassion, surely the writer would not be able to complete this exhausting final task. Peace and salutation may be upon to beloved prophet Muhammad - *sallallaahu alaihi wa sallam*-.

Although the researcher has worked maximally, yet the researcher is sure that the work is still far from perfectness and less satisfying. Therefore, the researcher always and continuously needs critiques and comments that are constructive. May this work useful for the researcher especially and others who concern on any other field of study generally. Hoping by understanding *hadīth* with sciences will get wider and deeper understanding of hadith. And the last, still a lot of *Qur'ānic* verses and *hadīth* about sciences that need to be explored it will increase faith to Allah.