

Islamic Bioethics Guidelines

Past, Present, and Future

Hassan Chamsi-Pasha

FRCP(Lond),FRCP(Glasg),FRCP(IRE),FACC

Imam Al-Shafi'i:

- "Two categories are indispensable for people: The scholars for their religion, and the doctors for their bodies".
- "I do not know after the lawful and unlawful, more noble than medicine, except that the People of the Book have predominated"

يقول الإمام الشافعي:

(صنفان لا غنى للناس عنهما: العلماء لأديانهم.. والأطباء لأبدانهم).

و يقول: «لا أَعْلَمُ عِلْماً بَعْدَ الْحَلالِ وَالْحَرَامِ، أَنْبَلَ مِنَ الْحَلالِ وَالْحَرَامِ، أَنْبَلَ مِنَ الطّبِ إلاَّ أَنَّ أَهْلَ الْكِتَابِ قَدْ غَلَيْه.»

كان الشَّافِعِيُّ يَتَلَهَّفُ عَلَى مَا ضَيَّعَ المُسْلِمُوْنَ مِنَ الطِّبِّ، وَيَقُوْلُ: ضَيَّعُوا تُلُثَ العِلْم، وَوَكَلُوهُ إِلَى الْيَهُوْدِ وَالنَّصَارَى»

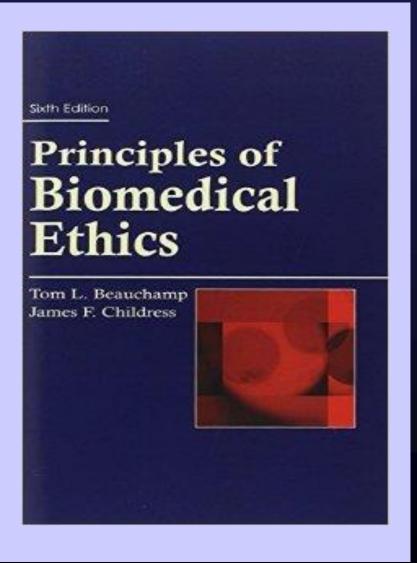
سير أعلام النبلاء" (8/ 258)



- Islamic bioethics is intimately linked to the ethical teachings of the Qur'an and the tradition of the Prophet Muhammad (PBUH).
- Bioethical deliberation is inseparable from the religion itself, which emphasizes continuities between body and mind, the material and spiritual realms and between ethics and jurisprudence.

CMAJ. 2001; 164(1): 60-63.





Two Books written in Arabic on Medical Ethics 1000 y ago



20 chapters of Adab al-Tabib:

- The loyalty and the faith of the Physician, and Ethics He Must Follow to improve His Soul and Morals.
- 2. Care of the Physician's Body.
- 3. What the Physician Must Avoid and Beware of.
- Directions of the Physician to the Patient.
- 5. Manners of the Visitors.
- 6. Care of Remedies by the Physician.
- What does the Physician Asks his Patient and Nurse.
- What does the Patient Conceal from the Physician.
- How the Healthy and ill Must Take Orders of the Physician.
- Training of Servants by the Patient before Illness.
- 11. Patient and Visitors.

- 12. Dignity of the Medical Profession.
- 13. Respect for the Physician.
- 14.Physicians and Peculiar Incidents to Aid Treatment.
- 15. Medical Art for the Moral values people.
- 16. Examination of Physicians for accreditation.
- 17. Removal of Corruption of Physicians.
- 18. Warning against Quacks.
- 19. Harmful Habits.
- 20. Care of the Physician Himself.

Medical Ethics in Islamic History at a Glance

Sharif Kaf AL-GHAZAL*

JISHIM 2004, 3

^{*} MD, MS, FRAS, Cert Plast (RCS), DM Consultant Plastic Surgeon - England. e-mail: skalghazal@hotmail.com

Bioethics. 2007 Mar;21(3):169-78.

COUNTRY REPORT

ISLAMIC MEDICAL ETHICS: A PRIMER

AASIM I. PADELA

J IMA. 2010 Nov;42(3):111-6. Islamic Perspective

The Muslim Physician and the Ethics of Medicine

Thalia A. Arawi, PhD
Clinical Bioethicist and Founding Director
Salim El-Hoss Bioethics & Professionalism Program
American University of Beirut
Beirut, Lebanon

The 4 Principles

1.Autonomy 2.Beneficence 3. Non-Maleficence 4.Justice

Autonomy

- Informed Consent is a must before any surgery or procedure except in emergency.
- The Qur'an is replete with verses that orders freedom of faith and human personal responsibility.
- The Qur'an clearly declared that "there is no compulsion in religion".2:256
- The Prophet (PBUH) said: "Do not force your patients to eat" Al-Tirmizi

Beneficence

• قال تعالى : «وَأَحْسِنُوا إِنَّ اللهَ يُحِبُّ الْمُحْسِنِينَ» البقرة 195

"and do good. Truly, Allah loves *Al-Muhsinin* (the good-doers)".Quran 2:195

• وقال صلى الله عليه وسلم: «إنَّ الله كتب الإحسانَ على كلِّ شيء فإذا قتلتم فأحسِنُوا القِتْلَة وإذا ذبحتم فأحسِنُوا الذبح وليُحِدَّ أحدُكم شفرته فليُرِحْ ذبيحته» رواه مسلم

Verily Allah has prescribed ihsan (proficiency, perfection) in all things. So if you kill then kill well; and if you slaughter, then slaughter well. Let each one of you sharpen his blade and let him spare suffering to the animal he slaughters." [Muslim]

Non Maleficence

- No Harm to the patient.
- The Prophet (PBUH) said:

"There should be neither harming nor reciprocating harm."

"لا ضرر ولا ضرار"

Sunan Ibn Majah 2341

Medical Responsibility

- The Prophet (PBUH) said:
 - "If someone practices medicine and he has no knowledge in Medicine he is responsible for his act".

«من تطبب ولم يعلم منه الطب فهو ضامن»

Abou Dawud



Justice

 Equality of treatment for all patients avoiding distinction in medical care by variation of their literal or social statuses.

 "let not the enmity and hatred of others make you avoid justice. Be just: that is nearer to piety, and fear Allah".

- New questions in the field of bioethics faced the Islamic scholars in the second half of the 20th century and the beginning of the 21st century
- Issues included abortion, in vitro fertilization, organ transplantation, end of life issues, brain death, genetic engineering and so forth.

- Muslim jurists have been active in studying these contentious subjects and providing religious and ethical guidance in the form of fatwas that are followed by healthcare providers in the Muslim world.
- In 1959, fatwas from Grand Mufti of Egypt on corneal transplantation and blood transfusion.
- Leading juridical authorities participated in formulating religious responses to the growing problems created by phenomenal advancement in biotechnology and medical practice.

The Majma'al-Fiqh al-Islami (Islamic Fiqh Academy of Makkah)

1# The Majma'al-Fiqh al-Islami (the Islamic Juridical Council of the Muslim World League in Makkah)

- In 1981, the Council issued rulings regarding the use of alcohol and porcine material in medicine.
- In 1982, reviewed in vitro fertilization
- In 1985 organ transplantation was studied and brain death continued to be studied until 1987.
- Inter-sex and trans-sex discussed in 1989.
- In 1990, studied abortion with specific reference to congenital anomalies.
- In 1992, the use of umbilical cord blood and placenta for medical purposes and research, ruled permissible.
- In 2003 discussed legality of stem cell research, hereditary blood diseases and porcine heparin.





International Islamic Fiqh Academy

Académie internationale du Fiqh islamique

The International Islamic Fiqh Academy, Jeddah

2# International Islamic Juridical Council under Organization of Islamic Countries

- Since 1985 ethical problems such as assisted reproduction, in vitro fertilization and milk-banks were studied.
- The 1986 ruling on brain death was a landmark decision since it equated brain death with cardiac and respiratory death. It opened the way for cadaver transplants.
- In 1990, discussed transplantation of nerve tissues, transplantation from anencephalics and from aborted fetuses and left over pre-embryos from IVF projects.

International Islamic Juridical Council (cont)

- Cloning was also discussed in 1997
- Stem cell research was discussed in 2003.
- The Council allowed transplantation of uterus and refused transplantation of gonads (ovaries and testes).
- Plastic surgery studied in 2007.
- In 2013, it passed a detailed Fatwa on genetic engineering, genetic counseling and premarital genetic testing.

The Islamic Organization for Medical Sciences of Kuwait

Islamic Organization for Medical Sciences

Title English: Islamic Organization for Medical Sciences

Acronym English: IOMS

Title Arabic: المنظمة الاسلامية للعلوم الطبية Domain: International Instruments Subject: Corporate Names/Bodies

Provenance: Kuwait InformationType: Title

Link:

ISLAM Net

3# The Islamic Organization for Medical Sciences of Kuwait

- Held the first conference in January 1981 and subsequently, held severel conferences of wide participation from many Islamic and Western countries.
- Topics discussed: legality of milk-banks, Introduction of gender selection, assisted reproduction, abortion, and so on.
- Topics like brain death, "do not resuscitate order", trans-sex and inter-sex were also discussed.

Dr Mohammed Ali Albar

The pioneer of Islamic medical ethics.

Dr. Albar has closely worked with both the International Islamic Fiqh Academy and the Islamic Fiqh Academy of Makkah for 40 years.

He also participated in the activities of the Islamic Organization of Medical Sciences for a similar period.



Bioethics in Egypt

Zaynab El Bernoussi, Baudouin Dupret

▶ To cite this version:

Zaynab El Bernoussi, Baudouin Dupret. Bioethics in Egypt. Oxford Islamic Studies Online, 2017. hal-02624716

ISLAMIC MEDICAL ETHICS: The IMANA Perspective

IMANA Ethics Committee

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Hossam E. Fadel, MD, Vice-Chair

Members

Wahaj D. Ahmed, MD Malika Haque, MD Hussain F. Nagamia, MD Hassan Hathout, MD, PhD (advisor) Abdul R.C. Amine, MD Faroque A. Khan, MD Hasan Shanawani, MD



European Council For Fatwa And Research





Islamic medical jurisprudence syllabus

- Despite the argument for a religiously neutral bioethics, the only way for many people (of any religion) to resolve serious bioethical problems is by referring to their religion.
- The inclusion of Islamic views on bioethical subjects in medical school syllabus is a prerequisite for defining the field of bioethics, and for increasing awareness to these subjects.

ORIGINAL ARTICLE

Med J Malaysia. 2017 Oct;72(5):278-281.

Islamic medical jurisprudence syllabus: A Review in Saudi Arabia

Hassan Chamsi-Pasha, FACC¹, Mohammed Ali Albar, FRCP²

¹Department of cardiology, King Fahd Armed Forces Hospital, Jeddah, Saudi Arabia, ²Department of Medical Ethics, International Medical Center, Jeddah, Saudi Arabia

Teaching Islamic Medical Ethics

- Ethics is an emerging discipline in many medical schools in the Islamic world.
- Taught in some schools by non-specialists with limited experience.
- There is lack of standardization in teaching and evaluation methods

Chamsi-Pasha H, Albar M

MedEdPublish

http://dx.doi.org/10.15694/mep.2016.000145



Systematic review

Open Access

Teaching Islamic Medical Ethics

Hassan Chamsi-Pasha[1], Majed Chamsi-Pasha[2], Mohammed Ali Albar[3]



OPEN PEER COMMENTARIES



Methodological Clarity in Religious Perspectives of Bioethical Issues: Lessons from Islamic Studies

Abbas Rattani



University of Louisville

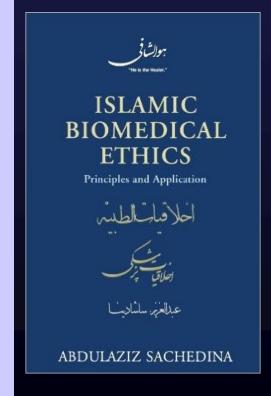
- The declining influence of religious approaches to bioethical issues in academic medical discourse has been increasingly evident over recent decades.
- Most bioethical scholarship today is dominated by secular approaches, while contributions from a religious perspective are criticized for their lack of broader relevance and applicability.

Western and Islamic bioethics: How close is the gap?

Hassan Chamsi-Pasha, Mohammed Ali Albar¹

Department of Cardiology, King Fahd Armed Forces Hospital, ¹Department of Medical Ethics, International Medical Center, Jeddah, Saudi Arabia

 Prof. Abdulaziz Sachedina in his book criticized the literature (in **English), where many Muslim** physicians writing on the subject have tried to emulate and mimic the Western secular bioethics, which does not fully resonate with the local and regional Muslim values.



Observations of Muslim Physicians Regarding the Influence of Religion on Health and Their Clinical Approach J Relig Health. 2012 Jun;51(2):269-80.

N. Alyousefi • Published 2012 • Psychology, Medicine • Journal of Religion and Health

- Muslim physicians working in a tertiary care hospital in Saudi Arabia completed a questionnaire.
- Out of 225 physicians, 91% thought religion had a positive influence on health.
- Over half of physicians queried never asked about religious issues.



Postgraduate Medical Journal

Pragmatic message to junior doctors

Hassan Chamsi-Pasha, ¹ Majed Chamsi-Pasha, ² Mohammed Ali Albar³

- During an average day of a doctor, there may be no ethical dilemmas about genetic testing or end-of-life care etc...
- They are exposed to:
 - seeing patients misinformed about the purpose of a procedure,
 - breaking bad news to their patients,
 - maintain confidentiality or
 - keeping proper relationship with their colleagues and other health care providers.

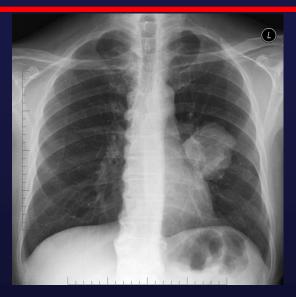
Telling prognosis!

An 80 year old male with lung cancer.

A Physician found that patient never prayed.

He talked to him about eminent death.

40 minutes later: Pt went in acute pulmonary edema and could not be resuscitated.





"if the breaking of bad news is badly done, patients and their families may never forgive us, but if it is done properly they will never forget us." Buckman

Saudi Med J 2016; Vol. 37 (2): 179-184

Review Articles

Doctor-patient relationship

Islamic perspective



The Prophet (PBUH) said:

"It is not lawful for a Muslim that he frightens a Muslim".

(Abu Dawud 5004)



- Your decisions will be dictated by your subjugation to God.
- Prophet (PBUH) said: "Virtue is noble behavior, and sin is that which creates doubt and you do not like people to know about it". "Muslim"
- Work to achieve acceptance of God not of people.

The Prophet (PBUH): "Allah (loves) someone who when works, he performs it in perfect manner"

Sahih Al-Jame 1880

قُلْ إِنَّ صَلَاتِي وَنُسُكِي وَمُحَيَائَ وَمُمَاتِي قَلَ إِنَّ صَلَاتِي وَنُسُكِي وَمُحَيَائَ وَمُمَاتِي وَمُمَاتِي وَلَيْ الْعَالَمِينَ ﴿ لَكُو رَبِّ الْعَالَمِينَ ﴿ لَكُو رَبِّ الْعَالَمِينَ ﴿ لَكُو رَبِّ الْعَالَمِينَ ﴿ لَكُو رَبِّ الْعَالَمِينَ ﴾

SAY "INDEED, MY PRAYER, MY SACRIFICE, MY LIVING AND MY DYING ARE (ALL) FOR ALLAH, THE LORD OF THE WORLDS."

(Qur'an 6:162)

The Prophet said:
 "He who visits the sick continues to remain in the fruit garden of Paradise until he returns".





Sahih Muslim

يقول الامام النووي: (قَالَ: جَنَاهَا): أَيْ يَئُولُ بِهِ ذَلِكَ إِلَى الْجَنَّةِ وَاجْتِنَاءِ تِمَارِهَا.



ORIGINAL ARTICLE



J Occup Health. 2021 Jan;63(1):e12228.

Long working hours and burnout in health care workers: Non-linear dose-response relationship and the effect mediated by sleeping hours—A cross-sectional study

Ro-Ting Lin PhD¹ | Yu-Ting Lin PhD^{2,3} | Ying-Fang Hsia MS³

Chin-Chi Kuo MD, PhD^{4,5}



AND IF ANYONE SAVED A LIFE, IT **WOULD BE AS IF** HE SAVED THE LIFE OF ALL MANKIND.

- QUR'AN 5:32

COVID-19 Pandemic





European Council For Fatwa And Research

البيان الختامي للدورة الطارئة الثلاثين للمجلس الأوروبي للإفتاء والبحوث المنعقدة بتقنية (ZOOM) التواصلية في الفترة من 1 إلى 4 شعبان 1441هـ الموافق له 25-28 مارس (آذار) 2020م

تحت عنوان:

"المستجدّات الفقهيّة لنازلة فيروس كورونا كوفيد 19"

2020 Second Medical Fiqh Symposium Recommendations

Novel Coronavirus (Covid-19):
Medical Treatments and Shariah Rulings

held

via video-conferencing 23 Sha'aban 1441 / 16 April 2020 Jeddah, Kingdom of Saudi Arabia

REVIEW ARTICLE

Avicenna J Med. 2020 Jul 3;10(3):102-105

Ethical dilemmas in the era of COVID-19

Hassan Chamsi-Pasha, Majed Chamsi-Pasha¹, Mohammed A. Albar²

Department of Cardiology, King Fahd Armed Forces Hospital, Jeddah, Saudi Arabia, Department of Medicine, International Medical Center, Jeddah, Saudi-Arabia, Department of Medical Ethics, International Medical Center, Jeddah, Saudi Arabia

IFA Resolution on the Human Genome and Future Bioengineering (4-6 November 2019)

- Genome editing techniques (e.g. CRISPR-CAS 9) would be allowed only if it fulfils the following conditions:
 - Safety and effectiveness accredited by relevant medical authorities.
 - To be used for medical purposes, such as preventing and treating genetic diseases.
- Using these techniques for aesthetic purposes is strictly forbidden.

Organ Transplantation

Ethics





OPEN

The Moral Status of Organ Donation and Transplantation Within Islamic Law: The *Fiqh* Council of North America's Position

Aasim I. Padela, MD, MSc1,2,3,4 and Jasser Auda, PhD5,6

FCNA judges organ donation to be morally permissible from the perspective of Islamic law and ethics, subject to several conditions. These include first-person authorization, that donation occur either while living or after circulatory declaration of death.



Avicenna J Med. 2021 Apr-Jun; 11(2): 63–69. Avicenna J Med. 2021 Apr 19;11(2):63-69. Published online 2021 Apr 19. doi: 10.4103/ajm.ajm 51 20: 10.4103/ajm.ajm 51 20

Muslim American physicians' views on brain death: Findings from a national survey

Sadaf Popal, Stephen Hall, 1 and Aasim I Padela 1,2

- 255 American Muslim physicians completed a the survey.
- 90% agreed that death is the irreversible cessation of cardiac and respiratory function.
- Half agreed or disagreed with other definitions of death, such as loss of personhood or the equivalence of cardiopulmonary and neurological criteria for death.

2020, VOL. 31, NO. 1, 29-46

https://doi.org/10.1080/11287462.2020.1736243



RESEARCH ARTICLE

3 OPEN ACCESS



When can Muslims withdraw or withhold life support? A narrative review of Islamic juridical rulings

Afshan Mohiuddin^{a,b}, Mehrunisha Suleman^c, Shoaib Rasheed^d and Aasim I. Padela oa,e,f

- 16 fatwās, 8 single-author rulings, and 8 were collective view of a juridical council.
- Nearly all judge that Islamic law, provided certain conditions are met, permits abstaining from life-sustaining treatment.
- The fatwās differ when it comes to what conditions justify withdrawing or withholding life- sustaining care.

(Permanent Committee for Scholarly Research and Ifta in KSA,1989):

- If resuscitative measures are deemed useless and inappropriate for a certain patient in the opinion of three competent specialist physicians, then there is no need for resuscitative measures to be carried out.
- The opinion of patient or his relatives should not be considered, as it is a medical decision and it is not in their capacity to reach such a decision"

J Relig Health J Relig Health. 2017;56(2):400-410
DOI 10.1007/s10943-016-0181-3

ORIGINAL PAPER

Ethical Dilemmas at the End of Life: Islamic Perspective

Hassan Chamsi-Pasha¹ · Mohammed Ali Albar²

Islamic Beliefs About Milk Kinship and Donor Human Milk in the United States

Sonia Subudhi 1 2, Natasha Sriraman 3 Pediatrics. 2021 Feb;147(2):e20200441

- Milk kinship is an Islamic belief that human milk creates a kinship between the breastfeeding woman and her nonbiological nursing infant (as well as the woman's biological nursing infants) prohibiting future marriages between "milk brothers and sisters."
- Muslim families in Western world may be reluctant to use donor human milk from milk banks given the anonymity and multiplicity of donors.
- Health care providers for the mother-newborn dyad should be aware of this belief.

Future

- COVID-19 ethical issues:
 - Emergency use of unproven interventions outside of research.
 - Frontline response workers' rights and obligations.
- Brain Death.
- End-of-Life issues (DNR...)
- Genetic Engineering.

Conclusion

- Islamic law is a compendium of ethics, morality and legal rules.
- Islamic medical ethics empower and support Muslim physicians when they encounter health care dilemmas.
- Islam considers medical ethics the same as ethics in other aspects of life.
- Comparing Islamic tradition with secular bioethical attitudes will ensure a balanced view for a comprehensive Islamic medical ethics syllabus.

Mohammed Ali Al-Bar Hassan Chamsi-Pasha Contemporary Bioethics Islamic Perspective



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8-3-319-18428-9

https://www.drchamsipasha.com/



