Winners of the 2020 King Faisal Prize

First: King Faisal Prize for The Service to Islam

The King Faisal Prize for The Service to Islam 2020 is awarded to:

The Makkah Document
Issued by the Makkah conference organized by the Muslim World League

For being a historic constitution that enshrines the values of coexistence among the followers of various religions, cultures, and sects in a bid to achieve peace among the diverse communities of human society.

Its emphasis on reinforcing the foundations of coexistence among members of civilian society as stated in the Madinah Charter signed fourteen centuries ago by Prophet Mohamed - May peace be upon him- which delineated the diverse religious, cultural, and ethnic components in Madinah.

Its recognition that human beings are equal in their humanity, as they all emanate from a single origin. As well as the affirmation that the origin of revealed religions is one and the same, which is the belief in Allah alone and as such, no linkage should be made between religion and the political and social practices of any religion’s followers.

The accentuation of the role of Muslims as part of this world and its civilizational interactions and that Muslims are apt to enrich human civilization with many positive contributions that mankind needs, and that differences in beliefs is a universal reality.

Its opposition to practices of injustice, aggression, clashing of civilizations, and hatred. The document’s clear and comprehensive combat of terrorism, injustice, and poverty. Its fostering of noble moral values and encouragement of lofty social mores. Its rejection of political hegemony and its economic and other ambitions as well as the emphasis on the principle of non-interference in the affairs of States, rejecting. Its call for constructive youth dialogue between and within communities across the Muslim world and beyond. Its call for the legitimate empowerment of women and their role in life.

And finally, for its wide acceptance throughout the Muslim world as it has been approved by 1200 Muslim figures representing 109 countries hailing from different Islamic schools and sects.
Second: King Faisal Prize for Islamic Studies

The King Faisal Prize for Islamic Studies for this year 2020 Topic: (Islamic Heritage of Alquds) is awarded to:

Dr. Mohd Hashim Ghosheh
(Jordan)
Former Professor at Al-Quds University

For his copious intellectual output regarding the history of Jerusalem and its monuments throughout the ages. One of which, is his most outstanding Encyclopedia of Palestine in English, which contains extensive material regarding Jerusalem. In addition to the wide spectrum of topics he covered regarding Islamic Jerusalem, in the areas of economic, social, architectural, and cultural history. His voluminous output that is truly considered to be a valuable contribution to students, researchers, and human knowledge in general.

Third: King Faisal Prize for Arabic Language and Literature

The King Faisal International Prize for Arabic Language and Literature for this year 2020, Topic: (Linguistic Studies on Arabic in Other Languages) is awarded to:

Professor Michael G. Carter
(Australia)
Professor at the University of Sydney

For his research into Arabic linguistics, which span over 50 years and is considered one of the most significant contributions to the study of the Arabic grammatical tradition becoming a key resource for linguistic research outside the Arab world. His work which can be constituted as a comprehensive research project that aimed to highlight the major achievements of the Arabic grammatical tradition and its originality. His extensive work, both as editor and translator of major scholarly books and manuscripts, which have brought forth the value of Arabic grammatical thought and its impact on modern linguistics.
**Fourth: King Faisal Prize for Medicine**

The King Faisal Prize for Medicine for this year 2020, Topic: *(Haemoglobinopathies)*, is awarded to:

**Professor Stuart Orkin**  
*(USA)*  
*Professor at Harvard Medical School*

For his outstanding contributions to the field of hemoglobinopathies which included seminal contributions of basic discoveries as well as translating them into clinical care in at least 3 areas. One is the identification of mutations causing beta thalassemia syndromes. A second is studies of GATA-1 defining its function in red blood cell formation. Third is identification of BCL11A as the suppressor of hemoglobin F and understanding its mechanism of action. This has led to clinical trials interrupting its effects in order to improve both beta-thalassemia and sickle cell disease by increasing hemoglobin F levels.

**Fifth: King Faisal Prize for Science**

The King Faisal Prize for Science for this year 2020 Topic: *(Biology)*, is awarded to:

**Professor Xiaodong Wang**  
*(USA)*  
*Professor at the National Institute of Biological Sciences in Beijing, People’s republic of China*

For his ground-breaking and unique work, which has changed our concept of how cell death is regulated in the developing and mature organisms and for the new insights gained into the therapeutic modulation of cell death for treating life threatening diseases.

The General Secretariat of King Faisal Prize commends the 2020 esteemed Laureates and offers its sincere gratitude to the distinguished selection committees’ members, experts and referees of this year’s session for their highly valued contributions.