

Who we are

We are a team of bioscientists, theologians and educators with experiences researching and teaching at the bioscience-Islam interface. Our team members come from various institutions worldwide including the Initiative on Islam and Medicine (II&M), International Islamic University Malaysia (IIUM), Darul Qasim College, High Quality Educational Consulting (HQEC), Islamic Schools League of America (ISLA), and many more.

What we offer

Our curriculum addresses 'Big Questions' about the human being through discussions at the bioscience-Islam intersection. The 20-hour curriculum is implemented through seven seminars, specifically tailored for Muslim high school, college and university students who aspire to pursue medicine or the biosciences. Our teaching modules offer a comprehensive guide on how to deliver this curriculum effectively. They are suitable for educators of science-related subjects, biomedicine, and Islamic studies. We are ready to support you and your institutions through various means, including teacher trainings and curricular implementation for students.

BIOSCIENCE & ISLAM

OUR CURRICULUM HAS BEEN TESTED AMONG:

- 50 STUDENTS FROM 5 PRIVATE ISLAMIC SCHOOLS IN CHICAGO AND MILWAUKEE
- 190 STUDENTS FROM THE CENTRE FOR FOUNDATION STUDIES, IIUM, MALAYSIA
- 25 MEDICAL STUDENTS FROM ACROSS THE UNITED STATES

HOW WE CAN SUPPORT YOU:

Your engagement with our teaching modules can work in one of the following ways:

- Self-directed study (for individual educators)
- Online teacher training (provided by our team)
- In-person teacher training (provided by our team)
- Curricular implementation for students (provided by our team in tandem)
- Online self-paced course for your students through our LMS platform

CONTACT US:

Visit us at:

www.medicineandislam.org

Or reach out to:

bioscienceandislam@medicineandislam.org for more details

Visit Our Website:



The Initiative on Islam
and Medicine

BRIDGING BIOSCIENCE & ISLAM

A Novel Curriculum
for Future
Muslim Physicians
and Scientists



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The Initiative on Islam
and Medicine

WHAT WE FOUND:

Knowledge Acquisition

Participants' average knowledge score increased by 47% from baseline to post-intervention ($p < 0.01$). A significant score leap was also documented across each seminar topic.

Preparedness at Bioscience-Islam field

Preparedness score increased by almost 30% from baseline to post-intervention ($p < 0.01$).

Intention to pursue advanced learning & opportunities in this field

Intention score rose by 9% from baseline to post-intervention ($p < 0.01$).

WHAT STUDENTS SAY ABOUT OUR PROGRAM



- "...this seminar has greatly influenced and improved my overall understanding and knowledge about the questions I have constantly had in mind but was always scared to ask."
- "This seminar gave a clearer understanding of how science and religion can coexist and complement one another."
- "...my perspective on science and Islam changed...they have made me more interested in further pursuing a career in science"
- "It (seminar) increased my confidence and has made me more excited to study about both (domains) and their relationships."
- "I gained essential knowledge and skills. I was heavily inspired, and found the seminars immensely beneficial. This will be a foundation for my path to further education and ultimately my career."



- "...the seminar (series) has had a profound impact... It has sparked passion in me to examine how science and faith interact"
- "This seminar has instilled in me a strong determination to pursue and immerse myself further in the fields of theology and science"
- "There are many conflicts (raised) during this seminar and also ways to resolve them and how our thinking process should be."
- "It developed my critical thinking skills. I was exposed to different perspectives...and was challenged to think about the ethical and moral implications of scientific research. This made me a more informed and engaged citizen."

Curricular Contents

We address 5 'Big Questions' about the human being (its origin, nature, malleability, fatedness, and uniqueness) through Islamic and bioscientific perspectives. Our curriculum covers the following topics: Islamic epistemology, human origin (evolution vs. divine creation), human nature (notions of body, mind, soul, and artificial intelligence), human malleability (bodily enhancement vs. treatment), human culpability (free will and determinism), and human uniqueness (including the potential existence of extraterrestrial intelligence).

Curricular Goals

- To build conceptual literacy at the intersection of bioscience and Islam for Muslim medical students.
- To help Muslim educators and students navigate difficult questions at this interface and build a stable professional identity.
- To improve student knowledge, interest, preparedness and intention to further engage with, or pursue opportunities in, this field.