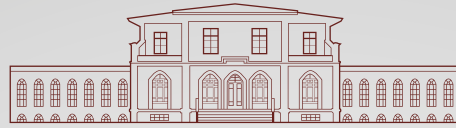


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PREFACE

Training as a physician requires attention to not only knowledge and patient care, but also to lifelong learning and scholarship. Scholarship is an important factor when considering the skills of a physician and the mission of Bezmialem Vakif University (BVU) is to train healthcare professionals and scientists through innovative education models by using modern science and technology in light of the values of our civilization; to conduct research that produce real results as products and services; to provide high quality and accessible healthcare services while improving the health level of our society.

Hence in 2014 Bezmialem Vakif University and Johns Hopkins University (JHU) agreed upon a curriculum development collaboration including the implementation of Scholarly Concentration Module of JHU. This serves as a potential model for translation to other medical curricula outside the United States, as well. The overall course goals and objectives are the same as the Johns Hopkins program and contains 6 modules.

Course Orientation and Module 1. In September of the first year of the program which actually the 4th of Bezmialem students, they have a required course orientation that provides an overview of the course objectives and process. Students are asked to begin to think about their scholarly interests and to consider which Concentrations they would like to join. Students are also advised about early stages of research projects, including selecting a mentor, developing a question, and searching the literature.

Modules 2-4. Modules 2-4 continue in the 4th year of medical school. During this time, students are given guidance regarding their own independent project. These later modules focus on human subject protection and logistical issues related to the conduct of the project.

Modules 5-6. Modules 5-6 occur in the second year of the scholarly concentration module taking place during the 5th year of medical school, and most students have had an opportunity to conduct the bulk of the work for their project in the preceding summer. These modules are spent reviewing progress, brainstorming on challenges, and discussing how to present the project in an abstract, poster, or oral presentation format.

Medical Student Research Symposium. Each student presents their scholarly project at Medical Student Research Symposium (MSRS). Awards are given to students and involve a judging process of posters, oral presentations, and podium presentations by course faculty.

This Supplement of Bezmialem Science is dedicated to these presentations which were selected to be presented either orally or as posters by the faculty of the Scholarly concentration module. Each project has been peer reviewed by faculty both from BVU and JHU and we are all proud to complete the first course with great success. In the coming years we will have more projects to be completed and presented at our research day.

I would personally like to extend my sincere thanks to our collaborators in JHU and my faculty dedicated to scholarly concentration module here in BVU as well as the my students, scientists of the near future.

Rümeyya Kazancıoğlu,
Bezmialem Vakif University
Rector
Head of Scholarly Concentration Module

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Bezmialem Science indexed in Web of Science-Emerging Sources Citation Index, TUBITAK ULAKBIM TR Index, EBSCO, CINAHL.

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