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VAKIF ÜNİVERSİTESİ

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3rd ANNUAL
MEDICAL STUDENTS
RESEARCH
PRESENTATION DAY



14 MARCH 2019

BEZMIALEM
VAKIF UNIVERSITY

3rd ANNUAL MEDICAL
STUDENTS RESEARCH
PRESENTATION DAY

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14 MARCH 2019

**BEZMIALEM
VAKIF UNIVERSITY**

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Program

09.00-09.15: Introduction

Rümeysa Kazancıođlu, M.D.

09.15-10.30: Oral presentations (*Conference Hall*)

10.30-10.45: Coffee break

10.45-11.45: Oral presentations (*Conference Hall*)

11.45-13.00: Lunch + Poster presentations

13.00-14.30: Short oral presentations (*Parallel rooms*)

15.30-17.00: Medicine Day Ceremony

Podyum Oral Presentations

Conference Hall / 09.15-11.45

09.15-09.30

Fatma Zehra Yaşar

Fecal Microbiota Transplantation Effect on Obesity Treatment: An Experimental Study

09.30-09.45

Sevban Bayırlı

Protective Effect of Potassium Channel Blockade and Nitric Oxide in Erythrocytes Exposed to Mechanical Trauma in Hyperlipidemic Rats

09.45-10.00

Mehmet Akif Kaymakçı

Investigation of Ganoderma Resinaceum's Cytotoxic, Genotoxic, Apoptotic and Autophagic Effects on Gastric Adenocarcinoma Cells

10.00-10.15

Seda Tuğrul

Testing the Availability of Fecal Calprotectin Assays Instead of Colonoscopy in the Remission/Activation Evaluation of Patients Followed-up in the Inflammatory Bowel Diseases Outpatient Clinic

10.15-10.30

Tuğba Karslıoğlu

Comparison of Efficacy of Cabergoline and Natural Progesterone in a Rat Endometriosis Model

10.45-11.00

Şule Öztürk

Protective Effect of Amniomax on Experimental Ischemia/Reperfusion Injury in Rat Ovary

11.00-11.15

Şeyma Akkoç

Evaluation of Complication Risk After Gamma Knife for the Meningiomas Which are Invading Major Venous Sinuses

11.15-11.30

Kubilay Küce

Genetic Anomalies Explained in the Form of Mythologies in Comparison to Modern Medicine

11.30-11.45

Sıla Nur Taşkömür

Assessment of Biopsies From Liver Neoplasia

Short Oral Presentations

Deanery Conference Hall/ 13:00-14.30

Sinem Güler

The Effect of Theobroma Cacao on Hyperlipidemic Rats

Zümra Akyol

Effects of Amniomax on Ischemia- Reperfusion Induced Kidney Injury in Rats

Nezahat Esra Güneş

Comparison of Quality of Life among Patients Treated with Cyanoacrylate Glue Ablation and Surgical Stripping for the Treatment of Insufficient Great Saphenous Veins

Serhat Bayrak

The Effect of the Human Growth Hormone and İnsülin-like Growth Factor-1(Igf1) on the Life Quality of Patients with Acromegaly

Ebrar Sevim

Burnout Syndrome and Affecting Factors in Medical Faculty Students

Halime Dulun

The Approach of Bezmialem Vakif University Medical Students to Death and a Dying Patient

Ayşe Nur Güney

Examination of Self-esteem and Social Anxiety Level in Female Patients with Urinary Incontinence

Esra Aydınlı

Protective Effect of Potassium Channel Blockade and Nitric Oxide in Erythrocytes Exposed to Mechanical Trauma in Diabetic Rats

Hatice Kübra Sarı

Cytotoxic, Genotoxic, Autophagy and Apoptotic Effects of Anastatica Hierochuntica on Malign Melanoma B16 Cells

Short Oral Presentations

Deanery Seminer Hall / 13:00-14.30

Muhammed Ali Üçeş

Comparison of Smoking Status and Attitudes Towards Smoking of 1st and 4th Year Students Who are in Smoke Free Campus

Batuhan Pişet

The Analysis of Factors Affecting Mortality on Septicemia Cases in the Pediatric Intensive Care

Beyza Erdem

Evaluation of Characteristics of Patients with Type 1 Diabetes Mellitus and Assessment of the Educational Program "Diabetes At School"

Alperen İnce

Violence Against Healthcare Workers in Bezmialem Vakif University Faculty of Medicine Students

Nur Yonca İnan

Awareness, Knowledge, Practises and Relationship with the Duration of Illness in First-Degree Relatives of Diabetes Mellitus

Sevde Nur Karabulut

The Consumption Habits and Knowledge Levels About Probiotics of Medical Students:
The Example of Bezmialem Vakif University

Hale Çalışır

Why the Anesthetic Agents Used in the Past Has Been Replaced by Today's Anesthetic Agents?

Zeynep Özçelik

The Radiological and Pathological Characteristics and Risk Factors of Breast Cancer Patients Under 40 Years-Old

Aylin Karar

Effects of Tablet-Smartphone-Television-Computer-Laptop Usage on Speech Delayed Children

Short Oral Presentations

Oditorium 102 / 13:00-14.30

Cemal Topal

Daytime Sleepiness and Influencing Factors in Patients with Severe Obstructive Sleep Apnea

Faruk Özçelik

The Effect of S-Allylcysteine on Gastric Injury Induced by Cold Restraint Stress

İrem Sueda Uçar

Genotype and Phenotype Correlation in the Patients with Familial Mediterranean Fever

Kübra Alpaslan

Comparison of Self-esteem and Body Perception of Weak, Normal and Obese Individuals

Zeynep Simay Ergin

The Relationship Between Tirads Score of Thyroid Nodules and Thyroid Autoantibody Levels

Erdoğan Eriş

The Awareness and Knowledge of Bezmialem University Faculty of Year of 2-3-4 Medicine Students About People Who are Most Influential in History of Medicine

İlayda Ağırbaş

Effects of the Behaviors of the Parents on Doctor Phobia in Pediatric Population

Nesli Ceren Bostancı

A Comparative Inspection of Obsessive Beliefs Among Students in Faculty of Medicine and Vocational School of Health Sciences in Bezmialem Vakif University

Ebrar Akkaya

The Effects of Soy Based Infant Formulas on Thyroidal Functions

Short Oral Presentations

Oditorium 104 / 13:00-14.30

Zeynep Uçum

Awarenesses, Attitudes and Solution Suggestions of Medical Doctors About Antibiotic Use and Resistance

Gülnehal Danalıoğlu

Diabetes Related Knowledge Between Medical Students Before and After Clinical Training

Ece Uygun

Evaluation of Knowledge, Attitude, and Behavior About Harmful Effect of Sun, Sun Protection and Sunscreens of Medical Students at Bezmialem Vakif University

Sadret Mert Çınar

The Protective Effect of Cinnamomum Zeylanicum in Streptozotocin-induced Diabetic Rats

İlkin Su Yıldız

Diagnosis and Treatment Process of Cmv Colitis with Inflammatory Bowel Disease

Shima Korosh

The Evaluation of Amnestic Effect of Midazolam Which is Used for Sedative and Anxiolytic Purpose on Major and Minor Surgical Interventions in Spinal Anesthesia

Kübra Babacan

The Effects of Cellular and Extracellular Factors on Erythrocyte Aggregation and Viscosity

Sena Ceren Tatar

Awareness of Cytomegalovirus Infection During the Pregnancy Period

PREFACE

Training as a physician requires attention not only to 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 similar to the Johns Hopkins program and contains 6 modules.

Course Orientation and Module 1. In September of the first year of the program which includes actually the 4th grade of Bezmialem medical 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. 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 the progress 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). During the day a judging process of posters, oral presentations, and podium presentations by course faculty takes place.

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 third course with great success.

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.

Rümeysa Kazancıoğlu, MD
Bezmialem Vakif University
Rector
Head of Scholarly Concentration Module

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