



OAKLAND UNIVERSITY WILLIAM BEAUMONT

EMBARC mini-manuscript scholarship winners

Generous donors of OUWB support students by funding scholarships that are awarded through the school's Embark program. Third year medical students have the option of preparing a mini-manuscript reporting their Embark program capstone project outcomes. The manuscripts are judged by a panel of faculty, and the students who prepared the top manuscripts are awarded partial scholarships to be used in their fourth year at OUWB.

Congratulations to the winners of the 2017 Mini-Manuscript Scholarship Awards.

Jonathan Hu received the Ann V. Nicholson Embark Manuscript of the Year 2017. Hu submitted his manuscript titled *Repeat Prostate Biopsy Practice Patterns in a Statewide Quality Improvement Collaborative* with his mentors Frank Burks, M.D., and Kim Killinger, MSN.

Multiple students were awarded the 2017 Ravitz Foundation Embark Competitive Scholarship.

Miriam Bukhsh received the award for her submission *Exploring in Vivo Enhancement of Paclitaxel-Induced Anti-Tumor Effects with Drug Riluzole in Triple Negative Breast Cancer* with mentors Cecilia Speyer, Ph.D., and David Thomas, Ph.D.

Fred Qafiti's manuscript *Development of a Model to Predict Non-Adherence to the Six-week Postpartum Exam* with his mentors Ray Bahado-Singh, M.D., and Sangeeta Kaur, M.D.

David Vinh-Phuc Nguyen's work titled, *Immunohistochemical Analysis of Potential Biomarkers of Plaque Instability in Carotid Artherosclerosis Patients* with mentors Samia Ragheb, Ph.D., and Charles Shanley, M.D.

Alan Wang's manuscript on *Antibiotic Resistance in Gram Negatives: Impact of Patient Age and Sex* with his mentor Matthew Sims, M.D. was also awarded scholarship funding.

The 2017 Newman Foundation Embark Competitive Scholarship was awarded to Chanteil Ulatowski with her submission *International Experience and its Effect on Cultural Sensitivity Development in Medical Students* with mentor David Thomas, Ph.D.

"Everyone who submitted the manuscript won in the sense that they gained a deeper knowledge of their research along with valuable feedback from professors and faculty," says Kara Sawarynski, assistant professor in Biomedical Sciences and co-director of the Embark program. "This was a difficult task for the students considering their other academic priorities,

but they realized it was achievable. It was a very rich experience and also promotes great research from the students.”

The students began work on their capstone projects in their first year of medical school. For many of the Mini-manuscript competition participants, preparing their articles for submission to the competition is the start of the final phase of their projects – that of scholarly achievements earned through dissemination of their findings at conferences and in journal article submissions.

Embark is a required scholarly concentration program of the Oakland University William Beaumont School of Medicine (OUWB) that provides a mentored introduction to research and scholarship. The four-year longitudinal curriculum consists of structured coursework in research design and implementation, compliance training, research communication, and scholarly presentation, with protected time to develop mentored projects in a wide-range of community and health-related settings.