



## Medical Hypothesis Competition-11 at Gulhane Military Medical Faculty, Ankara

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Gulhane Science and Research Community performed "Ord. Prof. Tbp. Tuğg. Tevfik Sağlam 17. National General Congress of Medical Students 11. Medical hypothesis Competition" at Gulhane Military Medical Faculty in Ankara, between April 8 and 10, 2016.

The scientific activities that medical students organize are quite important for improving the ability of research, generating original ideas and hypotheses.

Medical Hypothesis Competition has been organized every year since 2006 by Gulhane Science And Research Community in National General Congress of Medical Students in Turkey. License students from national medical faculties can apply this competition with their hypothesis related in medical area. This year, 25 hypothesis applied to 11. Medical Hypothesis Competition were examined and evaluated by committee that composed of lecturers from different universities. According to the evaluation results, first six hypothesis were determined for final decision.

Titles of hypotheses are "*Immune-class regulation in chronic HBV infection and the effects of liver micro-environment on this regulation*", "*The role of stromal cells in anti-tumor immune responses*", "*Treatment of peristaltic defect and difficulty swallowing with pace-maker capsule*", "*Usage of cholera toxin as a new laxative and purgative drug*", "*The potential role of the circadian rhythm in immune repertoire formation and pathogenesis of immune disorders*", "*The protective effect of gallic acid against endocrine disrupting damages of Bisphenol A and possible mechanism*".

These selected hypotheses were entitled to be presented in Ord. Prof. Tbp. Tugg. Tevfik Sağlam 17. National General Congress of Medical Students in 9 April 2016. Abstracts of these hypotheses are published on Journal of Contemporary Medical Education. Winning 3 hypotheses are determined, the day of competition, by final committee that composed of 5 lecturers of medical in national faculties.

Scientific studies, congresses of medical students and hypotheses that present in the congress should be in student activities as an educational method. These activities should be encouraged by educational centers and published in educational areas. Thus, this would set an example for future studies and introduction of the names of the students will motivate them about their scientific studies.

**KEY WORDS:** Medical hypothesis competition; Hypothesis