

## **TUFH 2020** Abstracts

Title	Innovative teaching learning process (case-based learning, seminar and teambased learning) and performance of the students in obstetrics and gynecology
Туре	clerkship Oral Presentation Building the Capacity of Future Leaders in a Socially Accountable World
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Content	Introduction: Case-based learning (CBL), seminar (SM), and team-based learning (TBL) are a modality of teaching at the University of Bisha college of Medicine (UBCOM). The objective of this research is to ensure that the innovative teaching methods adopted in obstetrics and gynecology clerkship are organized and formulated for the desired performance of the students in the final examination. Methods: This study is a desk review considered the obstetrics and gynecology clerkship course conducted in UBCOM for the first time in the college for 16 students—the course application by different innovative teaching methods. Association between continuous assessment of CBL, TBL, and SM with the final student performance. Results and discussion: The teaching learning process in SM is significantly associated the final performance of the students in SM. 95% CI of difference were between 73.47 to 79.07. Std. error of mean is 1.315. Statistically significant with value (0.000). Regarding the CBL as a teaching learning process is significantly associated with the final performance of the student. 95% CI of difference between 77.58 to 84.7. St. Error of mean is 1.671. Statistically significant with value 0.000. The teaching learning process is significantly associated the final performance of the students in TBL. 95% CI of difference were between 81.3293 to 90.4520. Std. error of mean is 2.14002. Statistically significant with value 0.000. Conclusion: The teaching and learning process is well organized and formulated for the desired performance of the students enrolled in UBCOM.