

Integration of student-led lectures as an innovative interactivity in teaching

Professor Lijun Shang

London Metropolitan University

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- Introduction
- Methodology
- Preliminary Results
- Discussion

- Interactive learning is part of active learning which is an essential component of high-quality lectures for increasing student understanding, how to get students involved still need to be explored.
- I started an initiative of student led lecture which allow interested student gives a lecture to peers. This has been practised in several modules by a top student in the cohort under my supervision.
- I would like to share what have been done, the preliminary analysis on these endeavours and also discuss with colleagues in the conference on its feasibility, applicability, and effectivities with a hope to have some broad experiences on Physiology module teaching.

- the trial student-led lecture that we employed took place in the Human Physiology module of the Biomedical Sciences course, the second semester of Year 1 (Level 4), (April of 2018). After planning with the module leader, the student delivered the 30 minute lecture to the whole class (n=141). The content was composed of three main areas
- A summary of the 2nd half of the module, that is, the cardiovascular, respiratory, and renal systems
- A case study relating the 3 systems together (24 hours in the life of a person and the mechanisms that occur resulting in homeostasis)
- An example of a physiological disorder, namely acidosis, and the pathways, metabolic and respiratory, the body uses to fix the problem.
- A meeting was also placed with the module leader after the lecture to identify the advantages and benefits, and any sections that could have been improve

Benefits:

Student presenter

Students cohorts

Module leader