

# Academic leagues can be an effective way for knowledge diffusion and training of young talents in health care setting.



## Academic leagues as a tool for evidence-based medicine

- Current medicine is evidence-based, requiring to be put into practice since the moment of teaching. One of these ways are the academic leagues.
- Undergraduate students with interests in common in some specific area engage in extracurricular activities that include patient care, clinical case discussions, production and dissemination of the best medical evidence.



## Objectives and Methods

- Summarize and propagate the medical evidence production of the Vascular and Endovascular Surgery Academic League (VESL) of Federal University of São Paulo, Brazil.
- All of the VESL's production was reviewed since the start of activities in May 2016.

## Key Results

- The VESL started its activities by the initiative of a group of students and professors. In the beginning, there were six members. Nowadays, the league has 25 undergraduate medical students selected by a competitive process.
- Activities include seminars, community actions, health care activities, scientific programs and research development, guided visits in operating rooms, infirmary, emergency room, non-invasive laboratories and endovascular surgery room and skill classes in the simulation center.

In three years of activities, Vascular and Endovascular Surgery Academic League of UNIFESP showed wide education activities.

Therefore, it revealed to be a feasible way to spread knowledge among students and to enable skills training of these young talents in health care setting.

## The League's Production

- 12 Scientific projects by undergraduate students
- 45 Papers presented at international congresses and symposiums
- 26 International indexed journals publications
- 5 Awards from Brazilian Society for Angiology and Vascular Surgery (BSVS)
- 1<sup>st</sup> Place in Brazilian Olympics of Angiology and Vascular Surgery Academic Leagues

Scientific development and knowledge diffusion through academic leagues: the experience from Vascular and Endovascular Surgery Academic League of UNIFESP, Brazil



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