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## INTRODUCTION

An Academic League may be defined as complementary activity in many levels, such as: teaching, researching and projects development in a certain field of study, managed by academics of several undergraduate degrees, under a supervision of a professor. The Academic league is organized in a structural format, being constituted by an administrative directory and current members. The group of students are monitored and supervised by their professor and other professionals working in their department during the accomplishment of their activities and elaboration of their research lines. Therefore, the Academic League is a unique out-of-class opportunity aiming health promotion, increased Level of education and research by contributing to the scientific development and sharpness of health sciences.

## METHODS

This is a Study Report about the 10 years of the Cardiovascular Surgery Academic League (LCCV) of Universidade Federal do Triângulo Mineiro (UFTM), located in the city of Uberaba-MG, Brasil. Data collection was done by accessing files from LCCV's archives on its department. For supporting theory, search about the subject were conducted in few databases, such as Scielo, Pubmed, and DATASUS.

## CARDIOVASCULAR SURGERY AND THE LCCV-UFTM

The Cardiovascular Surgery Service of UFTM is consolidated and active in the Brazilian Health System and it is a reference in definitive treatments in many diseases in the country. Table 1 shows the numbers and percentages of each procedure most executed over 2014. LCCV is among the 28 Cardiovascular Surgery Academic Leagues in Brazil and one of the 22 academic leagues from UFTM. This academic league was founded in 07/24/2003. Currently has vacancies for 23 students in medicine, nursing and physiotherapy. The executing function opportunities are Coordination, Advisory and Effective Member. Ex-student members can compose the coordination. After that, they also have the opportunity for the general coordination of CSAL, as long as they are still regularly enrolled at UFTM.

The cycle of the league lasts for one year and six months. First year, specialists in Cardiovascular area develop theoretical and practical activities with classes every week about this issue. There are activities in Ambulatory of Cardiovascular Surgery, surgery infirmary and in operation rooms. Some activities of extension realized by LCCV-UFTM were: following outpatient and the surgeries of patients shortlisted and then with house arrest visit; participation in the *Campaign of Health* in "Day of the Hypertensive" in partnership with the *League of Arterial Hypertention* (LHA) of UFTM; organization of the event "Cardiac Insufficiency and Sudden Death" in partnership with the *National Program of Teaching (PRONE)* and the *Heart Week Project*.

Therefore, in scientific activities are included the development of research and publications, additionally promoting scientific events with debates and discussions. For instance, there was the publication of the "Experience report of home care in postoperative cardiovascular surgery" in the Booklet of *IX Brazilian Congress of Family Medicine and Community*. Within 10 years, the LCCV has done four *Cardiovascular Surgery Symposium* and seven *introductory Courses*.

## FINAL CONSIDERATIONS

With this retrospective about the *Cardiovascular Surgery Academic League* of UFTM, we expect that other authors become encouraged to publish more reports about their activities since nowadays there is a considerable increase of new academic leagues formation.

Table 1. Main modalities of Cardiovascular Surgeries performed at UFTM, 2014

| Procedure  | nº  | %     |
|--|-----|-------|
| Coronary Angioplasty with one implanted stent  | 162 | 18,14 |
| Coronary Angioplasty with two or more implanted stents   | 158 | 17,69 |
| Double chamber pacemaker implant via transvenous way   | 137 | 15,34 |
| Double chamber pacemaker generator change  | 79  | 8,84  |
| Bilateral varicose vein surgery  | 54  | 6,04  |
| Temporary transvenous pacemaker implant  | 38  | 4,25  |
| Myocardial revascularization with extracorporeal circulation with two or more transplantations | 34  | 3,80  |
| Primary coronary angioplasty   | 28  | 3,13  |



Picture 1: The Heart Week Project



Picture 2: Cardiac Insufficiency and Sudden Death Presentation



Picture 3: Staff Members of CSAL in a Introductory Course