



## Vascular Accesses as Guiding, Cross and Integrator Nursing, Research and Extension

*Silmara Elaine Malaguti-Toffano\* and Damiana Aparecida Trindade Monteiro*

*Department of Nursing, Federal University of Triangulo Mineiro, Brazil*

### Commentary

Although Vascular Access (VA) is a routine practice in nursing care, it is still a topic that requires greater attention in health services.

Health management actions, such as work process mapping and identification of nursing care failures or gaps, are fundamental for defining clinical indicators, continuous improvement and continuing education.

As it involves aspects of clinical decision and skill important for nurses, there is a need for improvements in nursing education, both for the development of skills and abilities, as well as the management of this theme.

Due to the gaps identified in nursing education and the need for investment in health education and innovation, the university extension project “Academic League in Vascular Access (LAAV)” was started in 2018 at the Federal University of Triangulo Mineiro (UFTM).

UFTM, located in Uberaba, Minas Gerais is Brazilian university with approximately 7,000 students from all fields of knowledge, and reference in health care and has a teaching hospital that serves medium and high complexity that serves the population free of charge and is constantly improving and providing solutions for safety health care.

The project includes students, teachers and practitioners of clinical practice, volunteers who engage in theoretical and practical activities, who encourage clinical thinking and the search.

Since 2018, the extension project has had 44 undergraduate nursing students, 08 preceptor nurses from various sectors of the hospital, four postgraduate students (Master and Doctorate) and two professors linked to the medical course. Year by year, the proposal will involve students from other health, technology and innovation courses and from other universities so that we can network, integrating people and other areas of knowledge. For solutions, based on evidence and focused on the patient's need and experience.

All students participate in an integrated manner with health professionals, with direct supervision of engaged preceptors and teachers and patient involvement, clinical case discussion and realistic simulation.

This project is a pioneer in Brazil, as well as contributing primarily to the formation of human resources, also actions to return to society investments in education, health and research.

Despite the infrastructure, maintenance and technology limitations, the actions taken are integrated with the patient safety, quality management, prevention and infection control goals of the teaching hospital and have aroused interest and compliments that contribute to good care practices, to change organizational culture and to continually improve work processes.

We believe that encouraging students to seek technical and scientific information from medical and hospital products also contributes to training and especially to the management of health services. Brazilian nurses are responsible for service infrastructure and financial management, in partnership with other areas, and in this respect, the project assists in the development of service management.

Another important aspect is that participants are also encouraged to learn other languages and talk to more experienced professionals in Brazil and abroad. In this way, develop communication with other professionals, reference in the project area.

### OPEN ACCESS

#### \*Correspondence:

*Silmara Elaine Malaguti-Toffano,  
Department of Nursing, Federal  
University of Triangulo Mineiro,  
Vascular Group Research, 330,  
Manoel Terra, Uberaba, Minas  
Gerais, 38025030, Brazil, Tel:  
55(34)991662185;*

*E-mail: silmalaguti@yahoo.com.br*

**Received Date:** 09 Oct 2019

**Accepted Date:** 22 Oct 2019

**Published Date:** 01 Nov 2019

#### Citation:

*Malaguti-Toffano SE, Trindade Monteiro  
DA. Vascular Accesses as Guiding,  
Cross and Integrator Nursing, Research  
and Extension. Nurs Stud Pract Int.  
2019; 2(1): 1009.*

**Copyright** © 2019 Silmara Elaine Malaguti-Toffano. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

All the participants still have the opportunity to conduct academic research and through the pillars of science are encouraged to seek solutions, share the results with the scientific community.