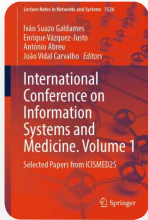


[Home](#) > [International Conference on Information Systems and Medicine. Volume 1](#) > Conference paper

The Formation of Assets in Family Health Units: A Case Study


| Conference paper | First Online: 19 November 2025

| pp 379–392 | [Cite this conference paper](#)




International Conference on Information Systems and Medicine. Volume 1

(ICISMED 2025)

[Ana Branca Carvalho](#) , [Ana Guia](#), [Susana M. S. R. Fonseca](#), [Casimiro Correlo](#), [Marisa Nunes](#), [Milena Carvalho](#) & [Susana Martins](#)



 Part of the book series: [Lecture Notes in Networks and Systems](#) ((LNNS, volume 1526))

 Included in the following conference series:
[International Conference in Information Systems and Medicine](#)

 40 Accesses

Abstract

In recent times, Family Health Units (USF) have achieved greater efficiency, accessibility, a better work environment, higher citizen satisfaction, and, overall, better quality. The reform has been a clear success in terms of professional engagement. However, there are still some weaknesses to address, and the continued success of USFs is closely dependent on the sustained interest from both government entities and healthcare professionals. This study focuses on the capacity building of staff and, mainly, the acquisition of skills within a family health unit. A quantitative and qualitative methodology employed, involving a focus group and a questionnaire survey, ensuring confidentiality and anonymity, and ensuring that the questions asked weren't related to sensitive data. The staff of the USF were our target audience, with a sample of 17 people who attended the training and responded to the questionnaire. The results revealed a general need for training on teamwork and the analysis of information/communication provided. Working with multidisciplinary teams is increasingly important in healthcare structures.

 This is a preview of subscription content, [log in via an institution](#)  to check access.

Access this chapter

Log in via an institution

Subscribe and save

 Springer+

from €37.37 /Month

Starting from 10 chapters or articles per month

Access and download chapters and articles from more than 300k books and 2,500 journals

Cancel anytime

[View plans](#) 

Buy Now

^ Chapter

EUR 29.95

Price includes VAT (Portugal)

- Available as PDF
- Read on any device
- Instant download
- Own it forever

Buy Chapter

v eBook

EUR 171.19

v Softcover Book

EUR 213.99

Tax calculation will be finalised at checkout

Purchases are for personal use only

Institutional subscriptions →

Similar content being viewed by others



Development, successes, and potential pitfalls of multidisciplinary...

Article | Open access
20 June 2023



Research capacity building frameworks for allied health professionals – a...

Article | Open access
15 September 2018



Unspoken expectations and situational participation: a qualitative study...

Article | Open access
30 July 2024

Explore related subjects

Discover the latest articles, books and news in related subjects, suggested using machine learning.

[Care Systems and Practices](#)

[Mixed Methods](#)

[Personnel Development](#)

[Qualitative Psychology](#)

[Systems or Family Therapy](#)

[Field Methods and Training](#)

References

1. Chênevert D et al (2013) The role of competency management in the development of a human resource management system. *J Organ Behav* 13:454

[Google Scholar](#)

2. Spencer LM, Spencer SM (1993) *Competence at work: models for superior performance*. Wiley, Hoboken

[Google Scholar](#)

3. Mello JM (2009) Gestão de competências: o desafio da adaptação contínua. *Revista de Administração Contemporânea*

[Google Scholar](#)

4. Oliveira AL et al (2015) Gestão de competências em unidades de saúde: desafios e perspectivas. *Revista de Saúde Pública*

[Google Scholar](#)

5. Dall'Oglio E et al (2010) A importância da gestão de competências no setor saúde. *Revista Brasileira de Gestão de Pessoas* 15:1154

[Google Scholar](#)

6. Garavan TN et al (2001) Human resource development and the learning organization: a review and implications. *J Eur Ind Train* 8:245–275

[Google Scholar](#)

7. Storey J (2001) *Human resource management: a critical text*. Thompson Learning

[Google Scholar](#)

8. Boyatzis RE (1982) *The competent manager: a model for effective performance*. Wiley, Hoboken

[Google Scholar](#)

Acknowledgements

This work is funded by National Funds through the FCT—Foundation for Science and Technology, I.P., within the scope of the project Ref. UIDB/05583/2020. Furthermore, we would like to thank the Research Centre in Digital Services (CISeD) and the Instituto Politécnico de Viseu for their support. This work is funded by National Funds through the FCT—Foundation for Science and Technology, I.P., within the scope of the project Ref. UIDB/05583/2020. Furthermore, we would like to thank the Research Centre CERNAS and the Instituto Politécnico de Viseu for their support. This work is funded by National Funds through the FCT—Foundation for Science and Technology, I.P., within the scope of the project Ref. UIDB/05583/2020. Furthermore, we would like to thank the Research Centre CIDEI and the Instituto Politécnico de Viseu for their support. This text is financed by Portuguese national funds through FCT—Fundação para a Ciência e Tecnologia, under the project UIDB/05422/2020; This text is financed by National Funds through FCT—Foundation for Science and Technology, within the scope of the project UIDB/04059/2020.

Author information

Authors and Affiliations

CISeD, Polytechnic Institute of Viseu, Viseu, Portugal

Ana Branca Carvalho

CERNAS, Polytechnic Institute of Viseu, Viseu, Portugal

Ana Guia

CI&DEI, Polytechnic Institute of Viseu, Viseu, Portugal

Susana M. S. R. Fonseca

CETRAD-UTAD, Vila Real, Portugal

Susana M. S. R. Fonseca

Local Health Unit of Trás-Os-Montes and Alto Douro (ULSTMAD), Vila Real, Portugal

Casimiro Correlo & Marisa Nunes

CITCEM/FLUP—Centro de Investigação, CULTURA, ESPAÇO E MEMÓRIA CEOS.PP,

ISCAP, Polytechnic of Porto, Porto, Portugal

Milena Carvalho

CEOS.PP, ISCAP, Polytechnic of Porto, Porto, Portugal

Susana Martins

Corresponding author

Correspondence to [Ana Branca Carvalho](#).

Editor information

Editors and Affiliations

Autonomous University of Chile, Santiago, Chile

Iván Suazo Galdames

European Institute of Higher Studies, Medelo, Portugal

Enrique Vázquez-Justo

Polytechnic University of Porto, São Mamede de Infesta, Portugal

António Abreu

Polytechnic Institute of Porto, São Mamede de Infesta, Portugal

João Vidal Carvalho

Rights and permissions

[Reprints and permissions](#)

Copyright information

© 2026 The Author(s), under exclusive license to Springer Nature Switzerland AG

About this paper

Cite this paper

Carvalho, A.B. *et al.* (2026). The Formation of Assets in Family Health Units: A Case Study. In: Galdames, I.S., Vázquez-Justo, E., Abreu, A., Carvalho, J.V. (eds) International Conference on Information Systems and Medicine. Volume 1. ICISMED 2025. Lecture Notes in Networks and Systems, vol 1526. Springer, Cham. https://doi.org/10.1007/978-3-031-99699-3_28

[.RIS](#) [.ENW](#) [.BIB](#)

DOI

https://doi.org/10.1007/978-3-031-99699-3_28

Published

19 November 2025

Publisher Name

Springer, Cham

Print ISBN

978-3-031-99698-6

Online ISBN

978-3-031-99699-3

eBook Packages

[Engineering](#)

[Engineering \(RO\)](#)

[Springer Nature](#)

[Proceedings excluding](#)

[Computer Science](#)

Keywords

[Family health units](#)

[Training](#)

[Information](#)

[Skills management](#)

[Resources](#)

Publish with us

[Policies and ethics](#) 