

SCIENTIFIC ACTIVITY OF HOSPITAL PHARMACY SPECIALISTS TRAINED AT VIRGEN DEL ROCÍO UNIVERSITY HOSPITAL

López-Hernández J¹, Rodríguez-Pérez A¹, Acosta-García H¹, Rodríguez-Ramallo H¹, López-Feijoo M¹, López-Gómez A¹, Quintero-García P¹, Santos-Ramos B¹, Flores-Moreno S¹

¹Hospital Universitario Virgen del Rocío, Pharmacy, Seville, Spain

6ER-009

BACKGROUND AND IMPORTANCE

Research is essential for any healthcare professional, including specialists in hospital pharmacy. In the Resident Pharmacist Training Program (FIR), **research is a key component** of the training. The Pharmacy Teaching Unit at Virgen del Rocío Hospital focuses on training its residents in excellence, research included.

AIM AND OBJECTIVES

To analyse the impact of research training of Virgen del Rocío's residents by studying their research along their professional carrier.

MATERIALS AND METHODS

Names, gender, current job position, and residency end date of all specialists formed at Virgen del Rocío Hospital from 1988 to 2022 were collected. Each individual's research profile was searched in **ORCID, Clarivate-Researcher-ID, Google Scholar, and ResearchGate repositories**, using the first profile found.

The total **H-index, number of publications, and citations** were recorded. If no research profile was found, the individual was considered to have no relevant research activity. A simple frequency analysis of these data was performed.

RESULTS

Over 35 years, 60 professionals completed their residency in the department, and a research profile was found in 31 of them (52%). There was a **higher percentage of women** (80% vs 69%) and more professionals working in **public hospitals** (84% vs 55%) compared to those without profiles.

Table 1. Research results (average, maximum-minimum) by five-year periods among specialists trained at Virgen del Rocío for whom a curriculum is available. NOTE: The number of residents per year in each period varies.

	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017	2018-2022
N	1	2	0	3	7	9	9
H index	24	10(12-8)	0	9 (18-2)	7 (12-2)	8 (23-2)	5 (8-2)
Publications	100	43 (68-19)	0	43 (89-2)	27 (39-3)	45 (129-3)	22 (44-5)
Citations	1,875	355 (482-228)	0	386 (980-21)	300 (1,028-23)	447 (2,243-4)	86 (247-9)

CONCLUSION AND RELEVANCE

A little over half of the specialists trained at Virgen del Rocío Hospital have relevant research activity. Women and those working in public hospitals predominate. Younger generations show greater research activity in the number of professionals dedicated to research and in bibliometric indicators, despite having had less time to achieve them.

