

# BECOMING OF GRADUATE HOSPITAL PHARMACISTS: A FRENCH NATIONAL SURVEY

A. Bernard-Arnoux<sup>1</sup>, C. Huynh<sup>1</sup>, A. Géry<sup>1</sup>, N. Ranjit<sup>1</sup>, G. Oka<sup>1</sup>, M. Gallard<sup>1</sup>, C. Jacolin<sup>1</sup>, L. Denis<sup>1</sup>, L. Sadozai<sup>1</sup>

<sup>1</sup>FNSIP-BM, National federation of hospital pharmacy residents, Montrouge, France



Abstract number: 1ISG-028

## BACKGROUND



### 4 years specialization

Currently, in France, pharmacy students undergo 5 years of pharmacy at the university. To be able to work in hospital pharmacy, they must complete **4 additional years of specialization** called “residency”. During these 4 years, students are doing several internships in order to acquire the skills of an **hospital pharmacist**.



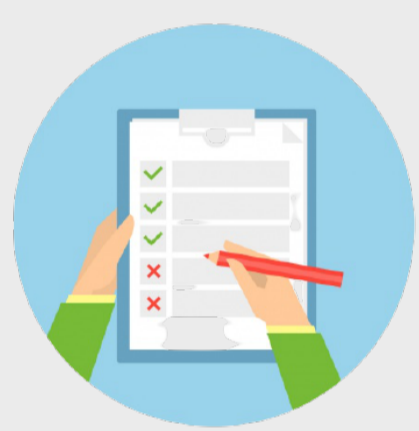
### European statements

In Europe, the **Common Training Framework (CTF)** drawn up by the EAHP recommends this specialization in order to improve the quality of pharmacy education and thus comply the **European Statements of hospital pharmacy**.

## Objectives

- 1/ To **describe their training** during the residency
- 2/ To **assess the areas of activities** of the French hospital pharmacists

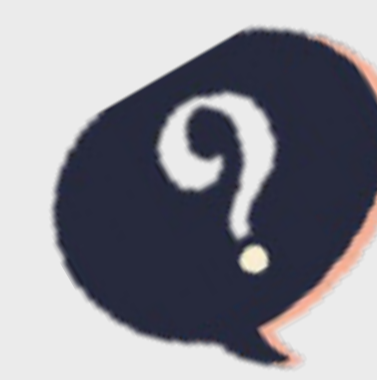
## MATERIAL AND METHOD



A **52-question survey** was written by the French national federation of hospital pharmacy residents (FNSIP-BM).



It was sent to **297** graduate pharmacists from **March 2019 to June 2019**.



The questions concerned their:  
- **type of internship** completed during the 4 years of specialization ;  
- **training or additional training** ;  
- their **first job**.

## RESULTS

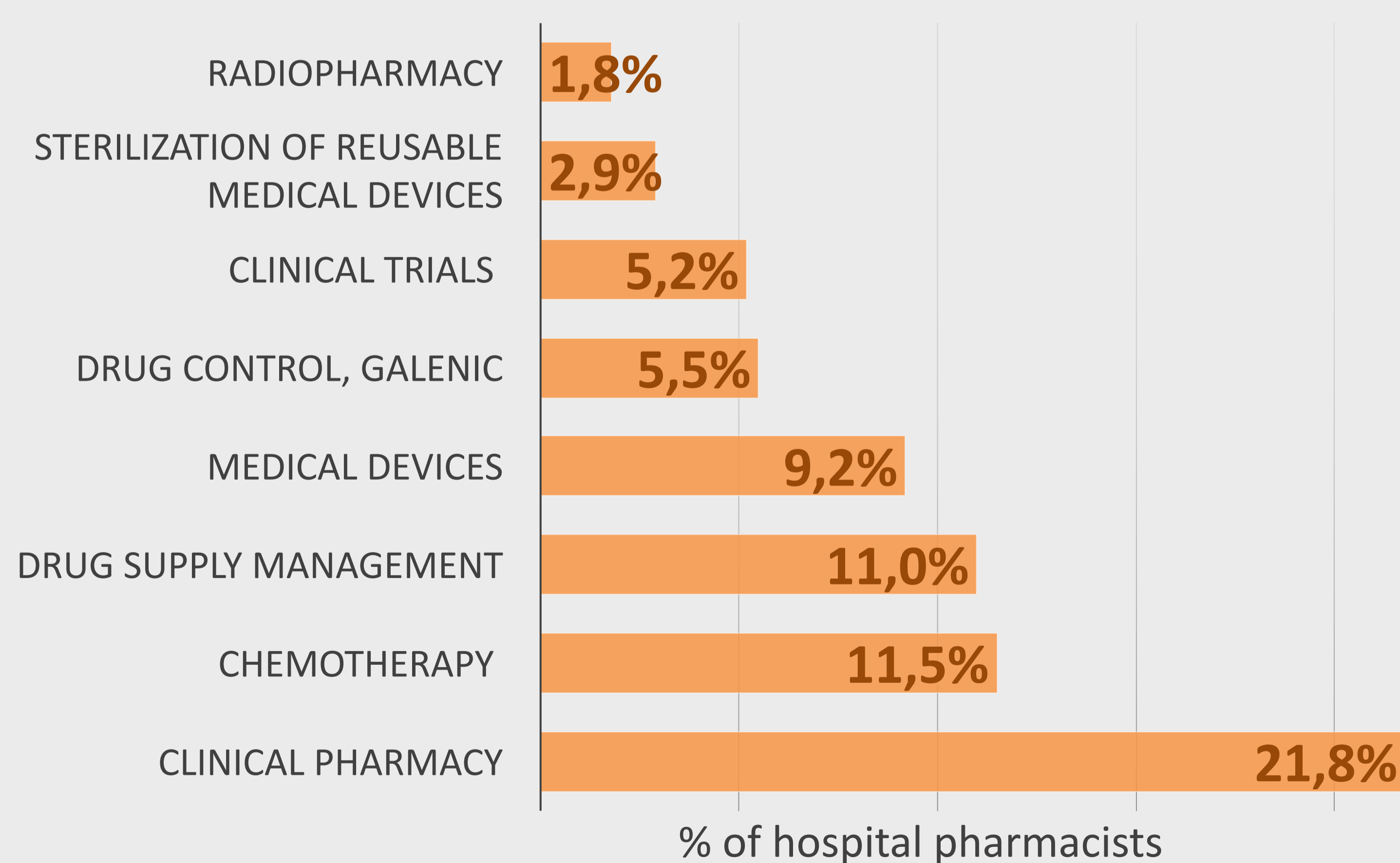
### 1. Training

Among 297 graduate pharmacists **154 (51%)** responded to it: **137 (89%)** were specialized in the field of **hospital pharmacy** and **17 (11%)** were specialized in **pharmaceutical industries/health agencies**.

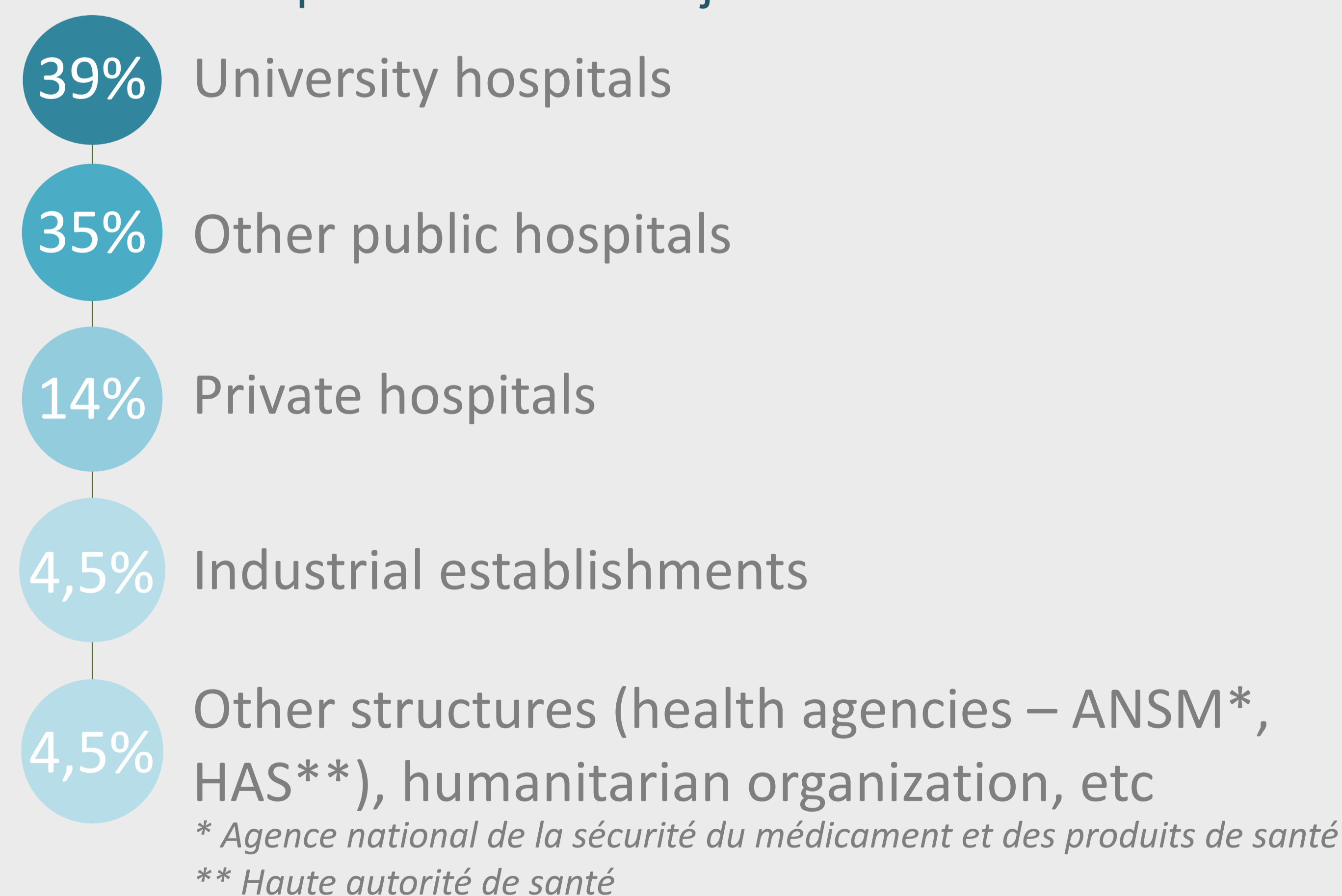
During those 4 years of internship, **142 (92%)** pharmacy residents had additional diplomas : **91 (59%)** had a **specialized university diploma**, **34 (22%)** had a **master's degree** and **5 (3%)** had a **PhD**.

### 2. First job

Representation of young graduate hospital pharmacists' first job area



Representation of young graduate hospital pharmacists' first job establishment



## CONCLUSION

This survey raises awareness of the increasing involvement of pharmacists in hospital. The results of the survey are in line with the EAHP's European statements recommendations. Furthermore, we can notice the responsibility of French hospital pharmacists in the field of **medical devices, sterilization of reusable medical devices, radiopharmacy or health agencies**.