

Approved by Resolution No. 155 of  
6/27/2016 From the National Authority for  
Education Quality Assurance and  
Accreditation, and it was renewed on  
11/24/2021



Faculty of Pharmacy

# Annual report of graduate studies and research activities for the academic year 2023-2022

# **Graduate studies organizational structure**

## **- Vice dean:**

Prof. Dr. Hala Mostafa Abdel-Ghany Hammada - Professor of Pharmacognosy and Vice Dean for Postgraduate Studies and Research - Faculty of Pharmacy - Alexandria University

## **- Vice dean assistants:**

- Prof. Dr. Hoda Mohamed Fathy - Assistant Professor, Department of Pharmacognosy - Faculty of Pharmacy - Alexandria University
- Prof. Samah Mostafa Al-Sahafi - Assistant Professor, Department of Pharmacognosy - Faculty of Pharmacy - Alexandria University

## **- Secretary of the Vice Dean for Postgraduate Studies and Research**

## **- Graduate Studies and Research Office**

## Postgraduate committees

1. Graduate Studies Committee
2. Libraries Committee
3. Awards Committee for faculty members
4. Staff Awards Committee
5. Scientific Theses Support Fund Committee
6. Interprograms Committee
7. Obligatory leave committee
8. Scientific Research Ethics Committee
9. Committee on Experimental Animals in Education and Scientific Research
10. Clinical Studies Ethics Committee
11. Complaints and Suggestions Committee
12. Committee on Cultural and International Relations
13. Continuing Education Committee



Approved  
in the study committee 11/8/2022  
and College Board 15/8/2022

# A brief report on the tasks of each committee

- Graduate Studies Committee
- Preparing a plan for scientific studies and research in the college based on the proposals of the councils of scientific departments
- Coordination of scientific research between departments
- Preparing and distributing a draft budget for scientific research in the college
- Follow-up programs and systems for postgraduate studies and university degrees
- Supervising scientific publishing affairs in the college
- Considering the enrollment and transfer of postgraduate students, the transfer and suspension of enrollment, and examination excuses
- Considering the proposals of the department councils regarding the formation of governance committees and the registration of proposals for new research plans
- Semi-annual reports of scientific departments
- Formation of special committees for the comprehensive examination to obtain the degree of Doctor of Philosophy in Pharmaceutical Sciences
- ,,,,,,,,,,,,,,,,,,,,,,

## Awards Committee for faculty members

Examination of teaching staff files applying for any awards. In 2022 were nominated for:

### **First: University Appreciation Award:**

Mrs. Prof. Dr. Hala Mostafa Hammada - Professor at the Department of Pharmacognosy and Vice Dean for Postgraduate Studies and Research.

### **Second: The University Award for Distinguished Scientific Publication Shield:**

Mrs. Prof. Dr. Hadeer Muhammad Maher - Professor and Chairman of the Department of Pharmaceutical Analytical Chemistry.

### **Third: University Prize for Scientific Authoring Shield:**

Mrs. Dr. Lamia Hassan Heikal - Assistant Professor, Department of Pharmaceutics.

## **Awards Committee for college employees:**

Studying the files of employees applying for the Ideal Employee Award for the academic year 2022-2023.

The following are nominated:

Mr/ Muhammad Ali Abdel Moneim

Ms/ Nadia Blaise

Ms/ Naglaa Abdel-Khalek

Ms/ Dalia Ahmed Ibrahim

And the file of Mr. / Muhammad Ali Abdel Moneim - was sent to the university

# The Scientific Theses Support Fund Committee

It nominates a number of postgraduate students annually to obtain financial support, and in the year 2022/2023, each of them received:

Name	Degree	Department	Notes
Sarah Ali Abdel Samie	Master degree	Pharmaceutics	<ul style="list-style-type: none"><li>• The committee agreed to subsidize (11) master's theses with an amount of 15,000 dirhams per thesis, to be spent from the clinical pharmacy item.</li><li>• And (3) doctoral dissertations with a value of 25,000 for each dissertation, to be paid from the item of clinical pharmacy.</li><li>• In order to encourage international scientific publishing, the committee agreed to support the first two research papers derived from master's theses and accepted in journals located in Q2 &amp; Q1, and the first two research derived from doctoral theses accepted in journals located in Q2 &amp; Q1 with an amount of 12,000 (three thousand for each of them) from the item of Clinical Pharmacy</li></ul>
Alaa Reda Abdel Aziz	Master degree		
Fatima Sami Hamdi	Master degree		
Ahmed Mohamed Ibrahim	Ph.D degree		
Simon Atef Rizkallah	Master degree	Pharmacology and Toxicology	
Rasha Mohamed Jaballah	Ph.D degree		
Aya Kamel Barbary	Master degree	Industrial pharmacy	
Nevin Barghouth	Ph.D degree	Pharmacognosy	
May Abdel Salam Ahmed	Master degree	Pharmacognosy	
Amira Adel Muhammad	Master degree	Pharmaceutical organic chemistry	
Osama Fahmy shone	Master degree	Microbiology and immunology	
Muhammad Hussein Mahmoud	Master degree	Pharmaceutical biochemistry	
Younna Mohamed Hassan	Master degree	Clinical pharmacy and pharmacy practice	
Mirna Mahmoud Mohieldin	Master degree		

## **Obligatory leave committee**

A meeting is held every month regarding examining the papers of applicants from faculty members and the assisting staff for obligatory leave, and to ensure that the papers are completed and sent to the university.



## Scientific Research Ethics Committee

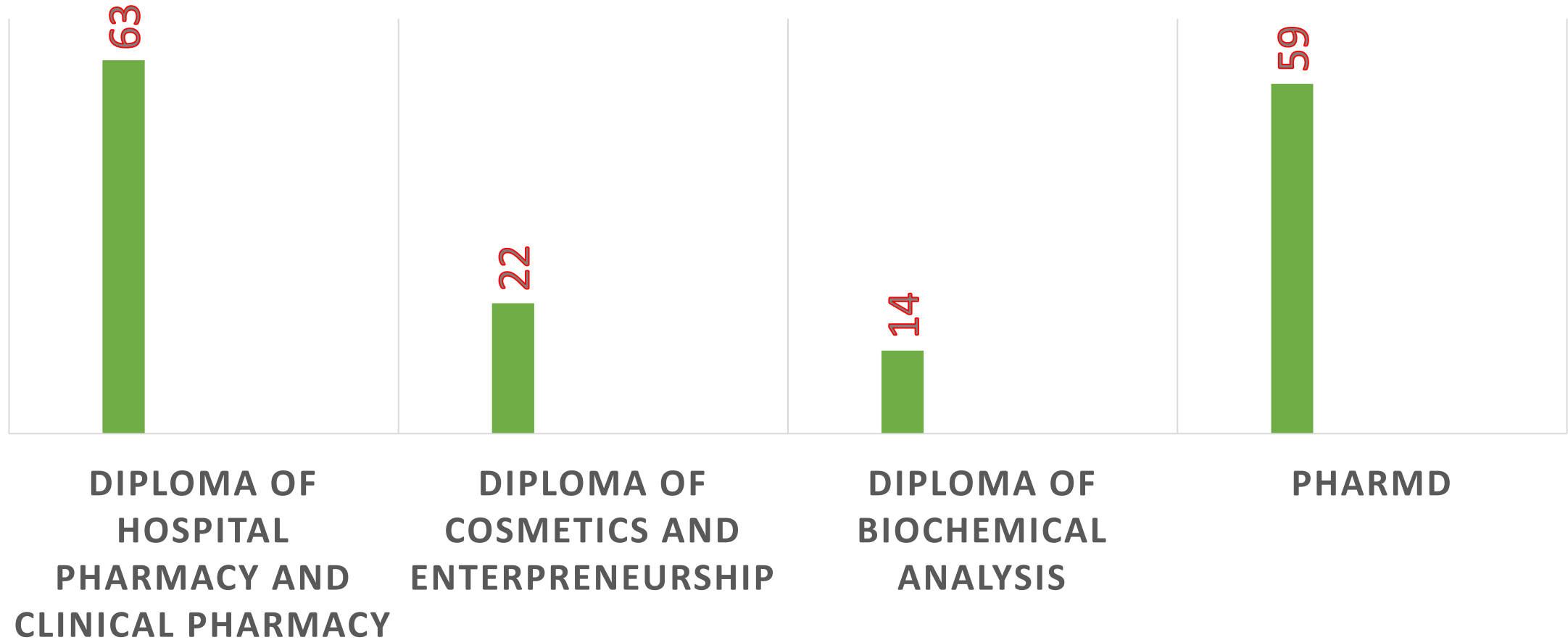
The ethical review forms are received from the applicants one week before the meeting of the Faculty's Scientific Research Ethics Committee, noting that the meeting of the Faculty Committee is the last Monday of each month, and the meeting of the committee of Prof. Dr. Maha Ghanem (Faculty of Medicine) is the second Sunday of each month.

### **There are three models:**

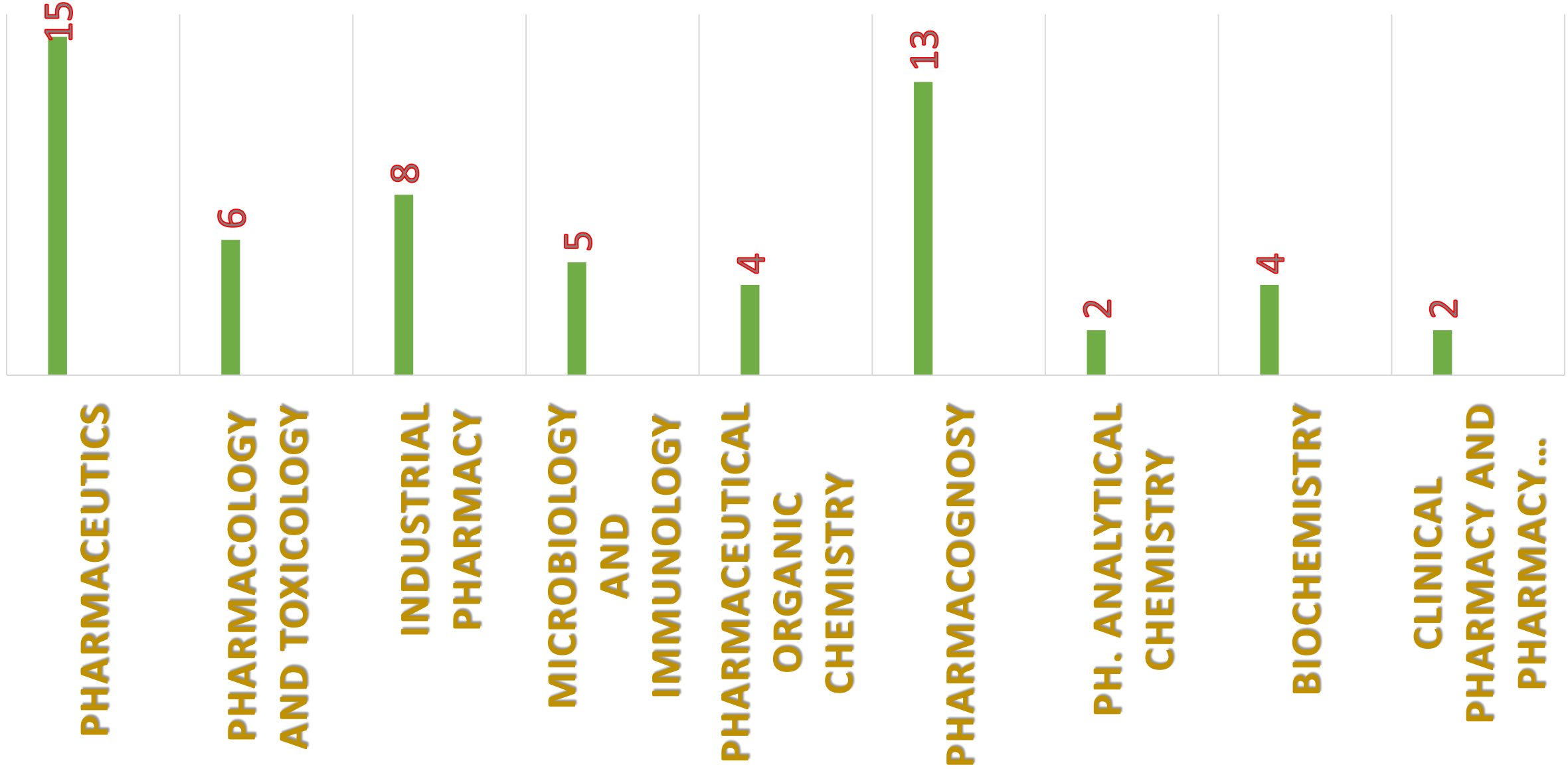
1. Exemption form from ethical review (for the College of Pharmacy)
  2. Animal model (approved by Prof. Dr. Mai Helmy, then Prof. Maha Ghanem)
  3. Complete non-medical or medical ethical review form (Faculty of Medicine)
- In the case of research elicited from a thesis (a previous ethical review was taken) and the title of the research does not match the title of the thesis, a modification of the title of the research (Attachment 5) is submitted and the same approval number for the thesis is obtained through the office of the Vice Dean for Graduate Studies accredited.
  - A monthly report on all committee applicants is sent to the university.

**Students enrolled in postgraduate studies**  
**for the academic year 2022-2023**

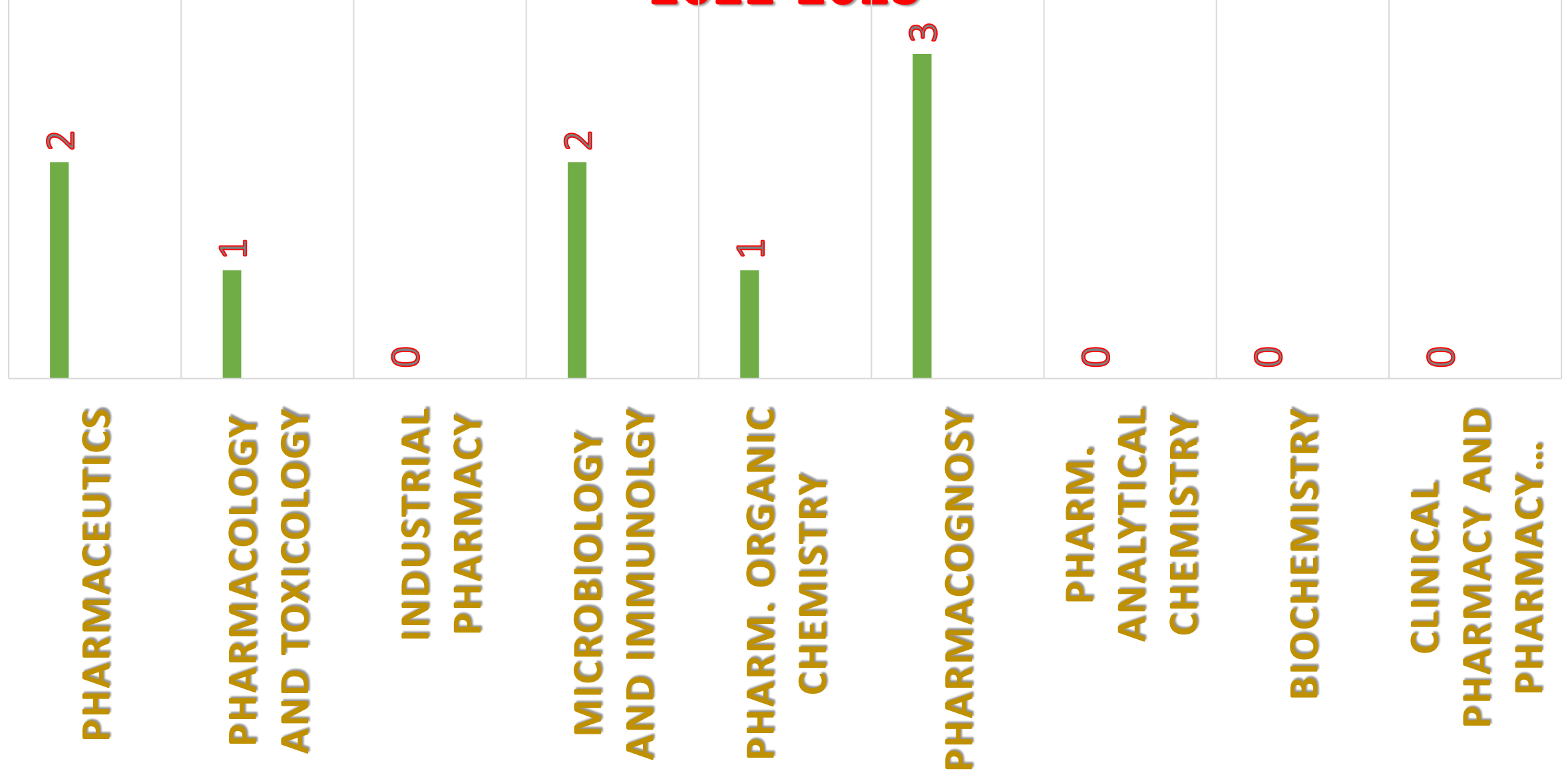
## Number of Egyptian students enrolled in diplomas and Doctor of Pharmacy (PharmD) for the academic year 2022-2023



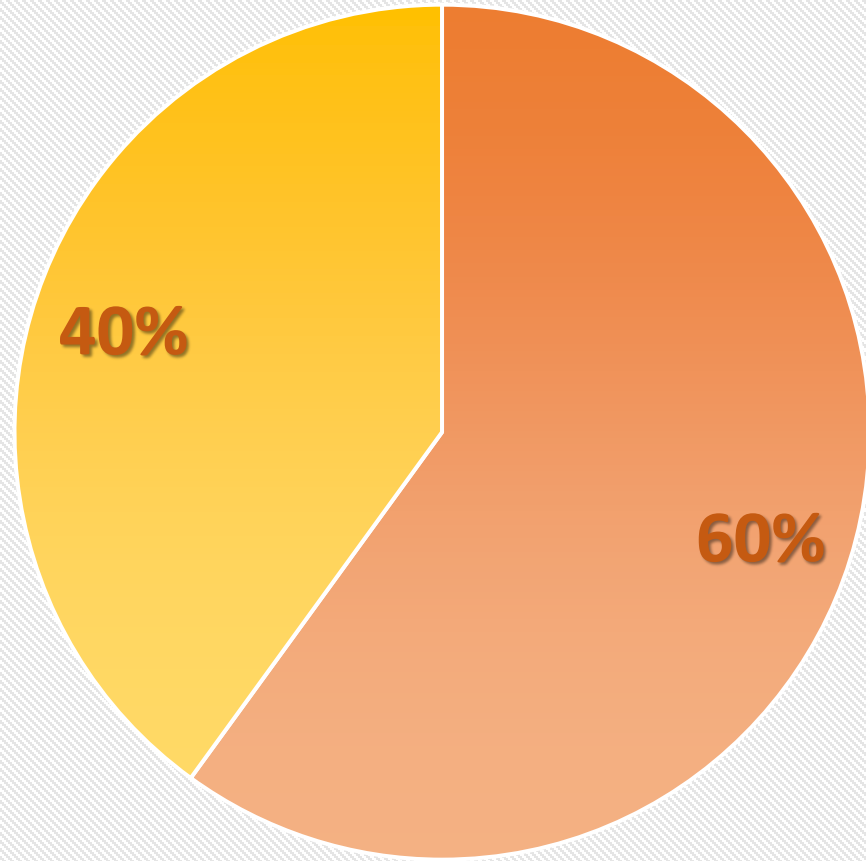
# Number of Egyptian students enrolled in master degree in pharmaceutical sciences for the academic year 2022-2023



# Number of Egyptian students enrolled in the degree of Doctor of Philosophy in Pharmaceutical Sciences for the academic year 2022-2023



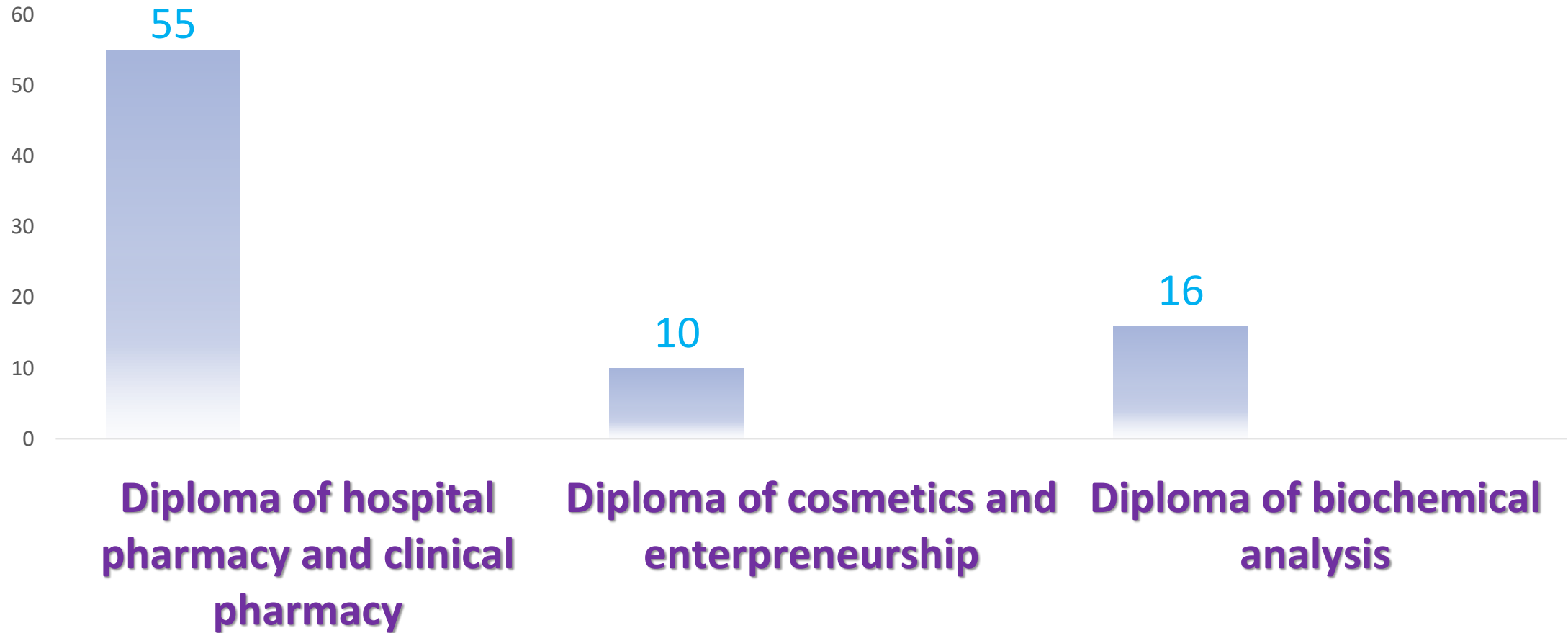
# Number of foreign students enrolled in postgraduate programs For the academic year 2022-2023



■ Master ■ Ph.D

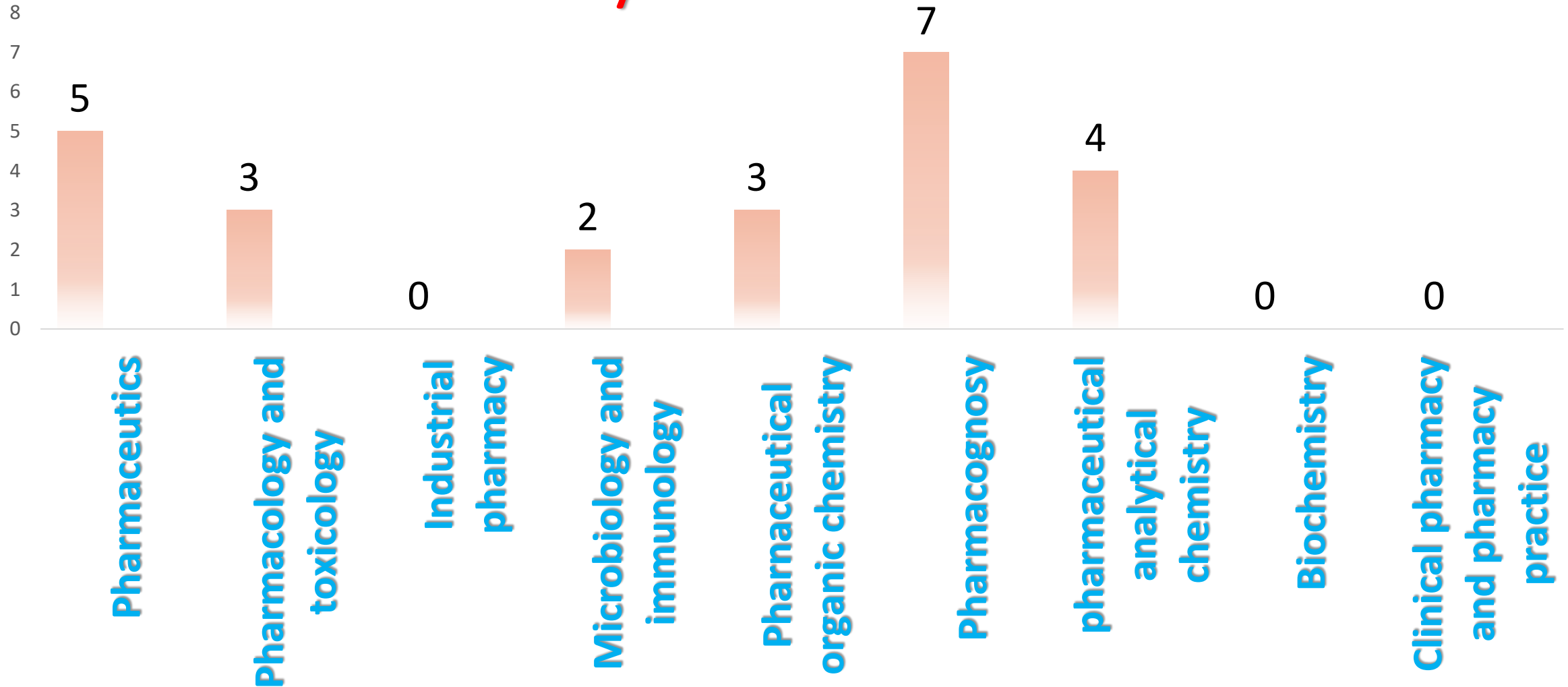
Granted students for postgraduate studies  
for the academic year 2022-2023

# Number of Egyptian students awarded diplomas in the academic year 2022-2023

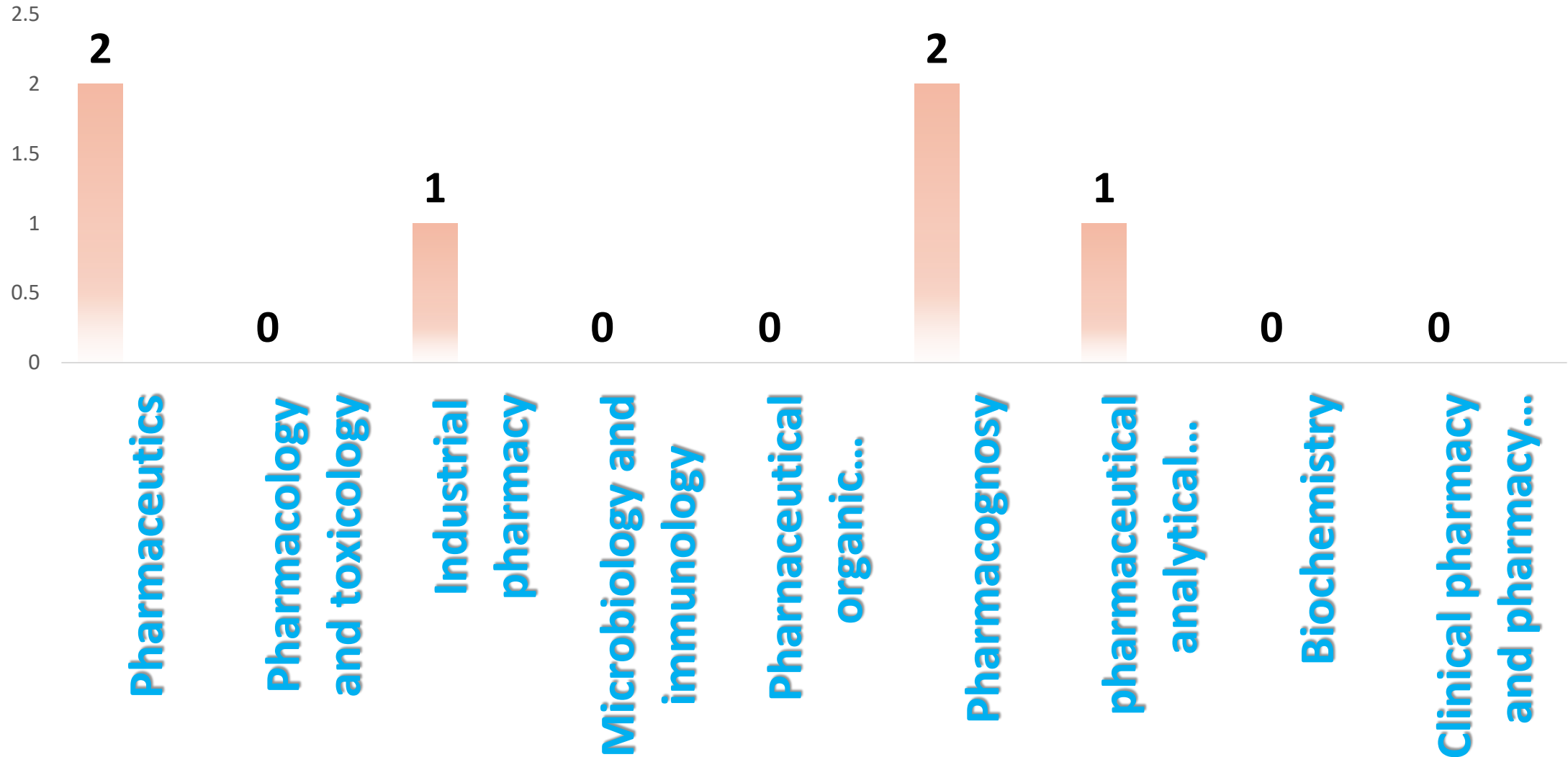




# Number of Egyptian students awarded master degree in pharmaceutical sciences in the academic year 2022-2023



# Number of Egyptian students awarded doctor of philosophy degree in the academic year 2022-2023



**New graduate studies programs presented to the  
University Council and the Pharmaceutical Studies  
Sector Committee**

# 1. Pharmacogenomics (Specialized Master & Diploma):

A project funded by the European Union ERASMUS Plus

In cooperation with a number of international universities and institutions

Newcastle uni (UK)

Thrace uni (Greece)

Oviedo uni (Spain)

Kiel uni (Germany)

Nile uni (Egypt)

Fayoum uni (Egypt)

Beirut arab uni (Lebanon)

American university in Beirut (Lebanon) CCHE 57357 (Egypt)

Egyptian ministry of communication (Egypt)

Alalfy foundation NGO (Egypt)



**A subcommittee was formed in the Pharmaceutical Studies Sector Committee on 15-3-2023. It has been approved by the Supreme Council of Universities**





## **2. Pharmacoeconomics (Professional Master):**

The first professional master's program at the level of the Arab Republic of Egypt in the field of Medicine economics.

An interface between the Department of Pharmaceutics  
and the Department of Clinical Pharmacy and  
Pharmaceutical Practice (approval of a study  
committee on 10/5/2023)  
and a college council on 15/5/2023  
University approval dated 25/6/2023)

### **3. Pharmacovigilance (Professional Diploma):**

An interface between the Department of Pharmaceutics and the Department of Clinical Pharmacy and Pharmacy Practice (Studies Committee on 12/11/2023 and a College Council on 17/11/2023)

And the date of the University Council on 28-3-2023, which extends until 30-3-2023

# **New grades in the study stage of the University** **Regulations Committee**

## **1- Clinical Nutrition (Specialized Diploma):**

Scientific degree from the Department of Pharmaceutical  
Biochemistry

A study committee on 12/2/2023 and a college council  
on 14/2/2023



## **2- Quality Assurance & Excellence in the Pharmaceutical Sector (Professional Diploma & Master):**

**Scientific degree from the Department of Pharmaceutical Biochemistry  
(Studies Committee on 12/2/2023 and a College Council on 14/2/2023**

## **New degrees under study:**

### **1- Radiopharmacy (IAEA)**

- **A joint professional master's degree with the International Atomic Energy Agency and is planned to be offered in the spring of 2025 in 9 African universities.**
- **The first of its kind in the Arab world.**
- **Through it, we seek expansion in African countries and the Arab world.**



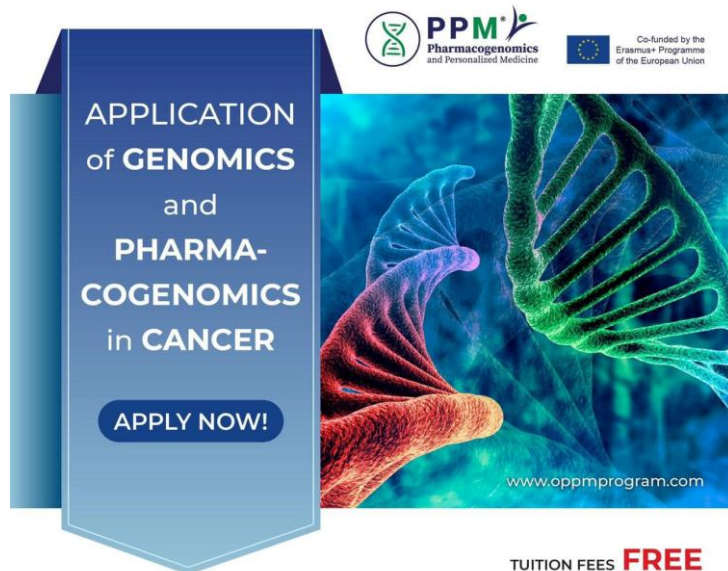
**2- Drug Design Dual Master Degree with Caen University.**



# Affording of specialized certificates

1- Pharmacogenomics of rare and Inherited diseases

2- Application of genomics and pharmacogenomics in cancer.



APPLICATION  
of **GENOMICS**  
and  
**PHARMA-  
COGENOMICS**  
in **CANCER**

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# Local agreements 2022/2023

#	Agreement	Date of signature	Duration/years
1	Alexandria Pharmaceutical Company	20/3/2023	5
2	Ministry of Health	22/3/2023	5
3	Hospital 57357	16/5/2023	3
4	Medizen Pharmaceutical Industries	20/5/2023	5











# Visiting professors

- Mr. Dr. Shaker Musa - Emeritus Professor, Department of Pharmacology and Toxicology, Albany College in the United States, visited the Faculty of Pharmacy, Alexandria University, from 9-11 July 2023, within the framework of cooperation between the two universities.
- Some members of the International Relations Office, under the supervision of Prof. Dr. Magda El Mesik - Advisor to the Dean for International Relations and Mr. Dr. Alia Ramadan - Director of the Office, coordinated the visit and have welcome Dr. Shaker, in the presence of Dean Prof. Dr. Mervat Kassem and the deputies: Prof. Dr. Sherif Rostom, Prof. Hala Mostafa and Prof. Dr. Hanan Al-Juwaili.
- In order to complete the activities agreed upon since his previous visit, he has voluntarily gave lectures through a workshop entitled: (Industrial Pharma and Biopharma Entrepreneurship) for a period of three days, for 20 students and graduates who had applied to attend the workshop. They were chosen by a committee formed from the office and according to criteria that were agreed upon. They received certificates of attendance. Then the members of the committee and the administration thanked Dr. Shaker for his efforts with the students and his commitment to the agreed cooperation program







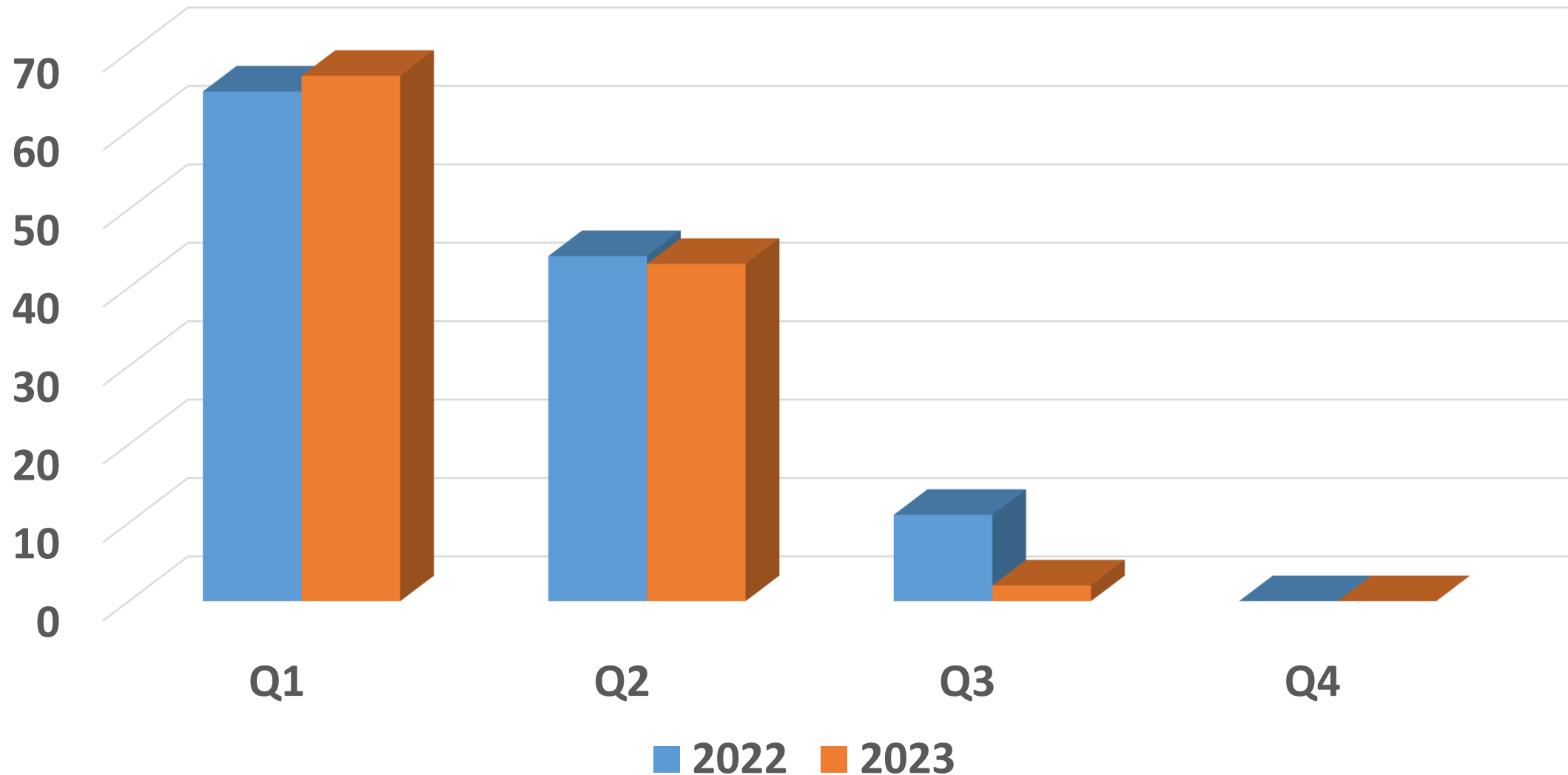








# Number of researches published in indexed international journals for the academic year 2022-2023





# Report on the college library

## First: Locations and equipment

The library is located on the sixth floor, old building and since it is a scientifically specialized library, it contains of four central halls with a total area of 450 m<sup>2</sup> sorted as:

- 1- Student's library hall: 120 m x 12 m (240 m<sup>2</sup>).
- 2- Professor's library hall: 10.5 m x 8 m (85 m<sup>2</sup>).
- 3- Administrative and technical procedures hall: 9.5 m x 10.25 m (59.375 m<sup>2</sup>).
- 4- Digital library hall: 11m x 6 m (66 m<sup>2</sup>).

- 34 books were purchased based on recommendations from the different scientific departments with a total cost of 63241.70 L.E

1-	An Integrated Approach to Drug Discovery and Natural Products	Scarlet Mount	2023
2-	Fundamentals of Pharmacognosy and Phototherapy, 3ed	Heinrich	2020
3-	Network Pharmacology: Drug Discovery and Development	Brianna Willis	2023
4-	Bioactive Natural Products in Drug Discovery	Scarlet Mount	2023
5-	Network Pharmacology	<u>Lida Murdock</u>	2023
6-	Discovery and Development of Anti-Cancer Agents from Natural Products	Cliburn	2023
7-	Practical Handbook of Microbiology 4ed	Green	2021
8-	Medical Microbiology: A Guide to Microbial Infections (Pathogenesis, Immunity and Control)	Queenie Mayes	2023
9-	Computer-Aided Drug Discovery and Design: Theory, Methods and Applications	Holly Lambert	2023
10-	<u>Chemoinformatics</u> in Drug Design and Discovery	<u>Tosha Mccallum</u>	2023

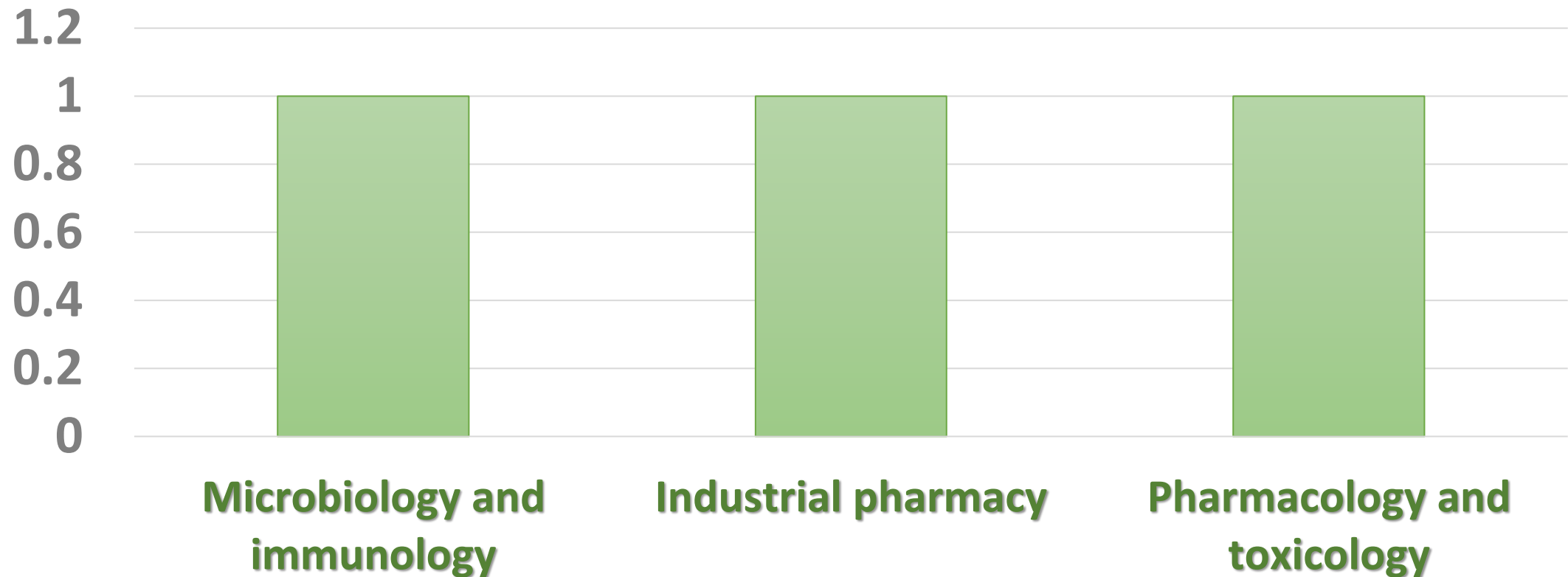
11-	Textbook Of Computer Aided Drug Design For <u>Bpharma</u> Students	Solomon	2022
12-	Molecular Biology : Gene To Proteins	Navarro	2021
13-	Handbook of Molecular Biology	Erik Pierre	2021
14-	Unit Operations in Pharmaceutical Engineering	Sultana	2022
15-	<u>Biopharmaceutics &amp; Pharmacokinetics</u>	<i>Kulkarni</i>	2022
16-	Lippincott Illustrated Reviews : Pharmacology, 7e International Edition	Whalen-IE	2018
17-	Profiles of Drug <u>Substances, Excipients, and Related</u> Volume 43		2018
18	Rang & Dale pharmacology	<u>Ritter, James M.</u>	2020
19	<b>ADVANCED ORGANIC CHEMISTRY</b>	<u>Arun Bahi</u>	2021



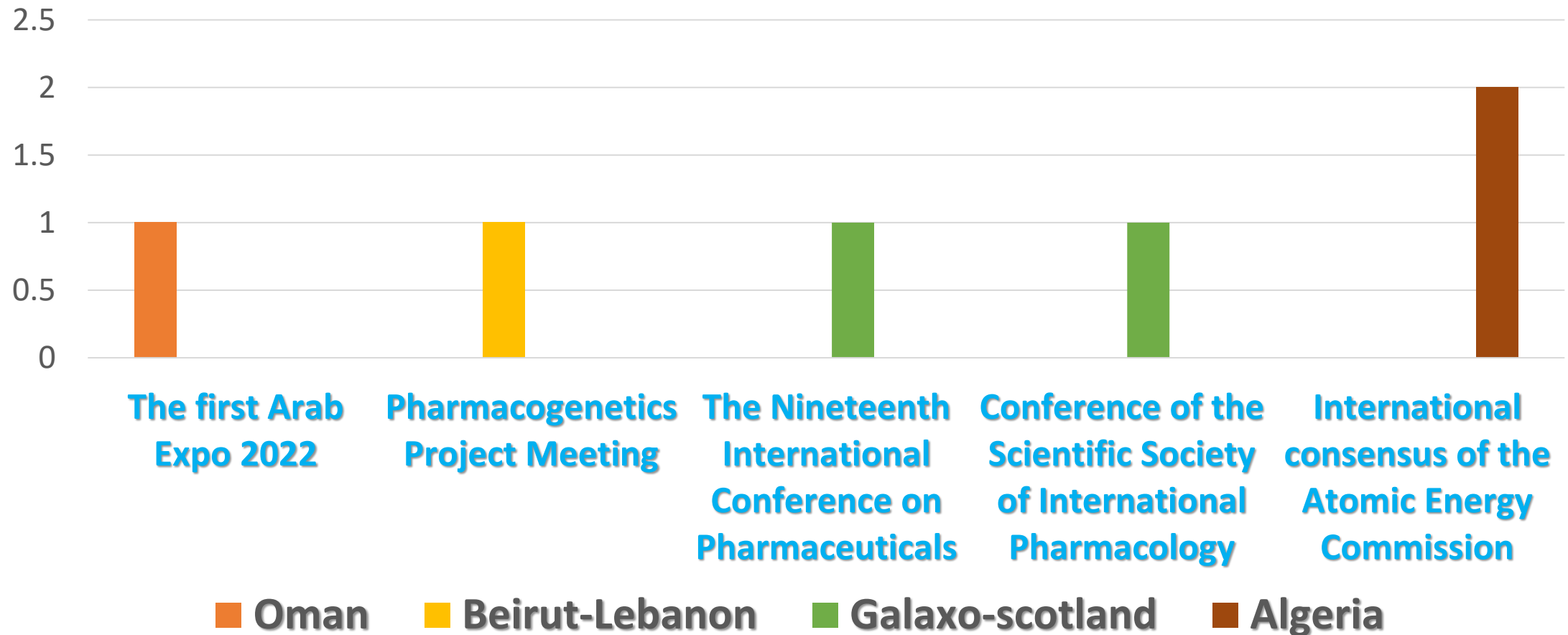
20-	<b>Analytical Chemistry Skill Enhancement Course (PB)</b>	<u>Chattopadhyay K</u>	2022
22	<b><u>Chemometric Monitoring</u> Product Quality Assessment, Process Fault Detection, and Applications</b>	<u>Madhusree Kundu,</u> <u>Palash Kumar Kundu</u>	2018
23	<b>Forensic Chemistry</b>	<u>BELL</u>	2022
24	<b><u>Shargel And Yu's Applied Biopharmaceutics &amp; Pharmacokinetics</u>, 8th Edition</b>	<u>Murray P. Ducharme,</u> <u>Leon Shargel</u>	2022
25	<b>Textbook of Toxicology</b>	<u>Pani</u>	2019
26	<b>CONDUCTING YOUR PHARMACY PRACTICE RESEARCH PROJECT, 2020</b>	<u>Felicity Smith</u>	2020

27	<b>Beardsley, Communication Skills in Pharmacy Practice</b>		2019
28	<b><u>Aulton's pharmaceuticals</u> 1E 6 th.ed .</b>	<u>Taylor</u>	2021
29	<b>Stereochemistry: confirmation and mechanism 11 th.ed</b>	<u>Kalsi</u>	2022
30	<b>Stereochemistry with applications organic reaction</b>	<u>Singh, Jagda mba</u>	2020
31	<b>Introduction to chemical engineering</b>	<u>Badger</u>	2017
32	<b>The Toxicology Handbook 4<sup>th</sup>.ed</b>	<u>Armstrong</u>	2022
33	<b>Cell culture technology for Pharmaceutical cell-based therapies</b>	<u>Ozturk&amp; Hu</u>	2006
34	<b>The Merck manual 20<sup>th</sup>.ed.</b>		2018

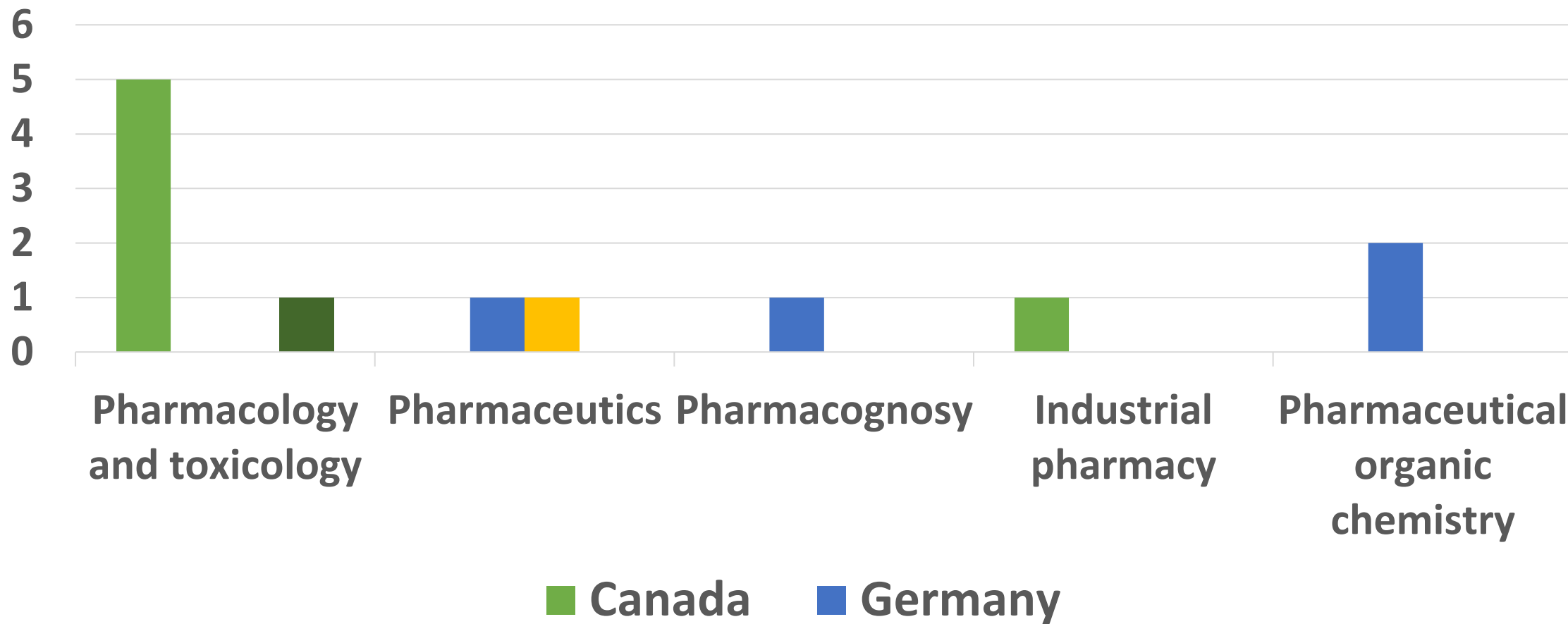
# Scientific missions from 1/6/2022 to 31/7/2023



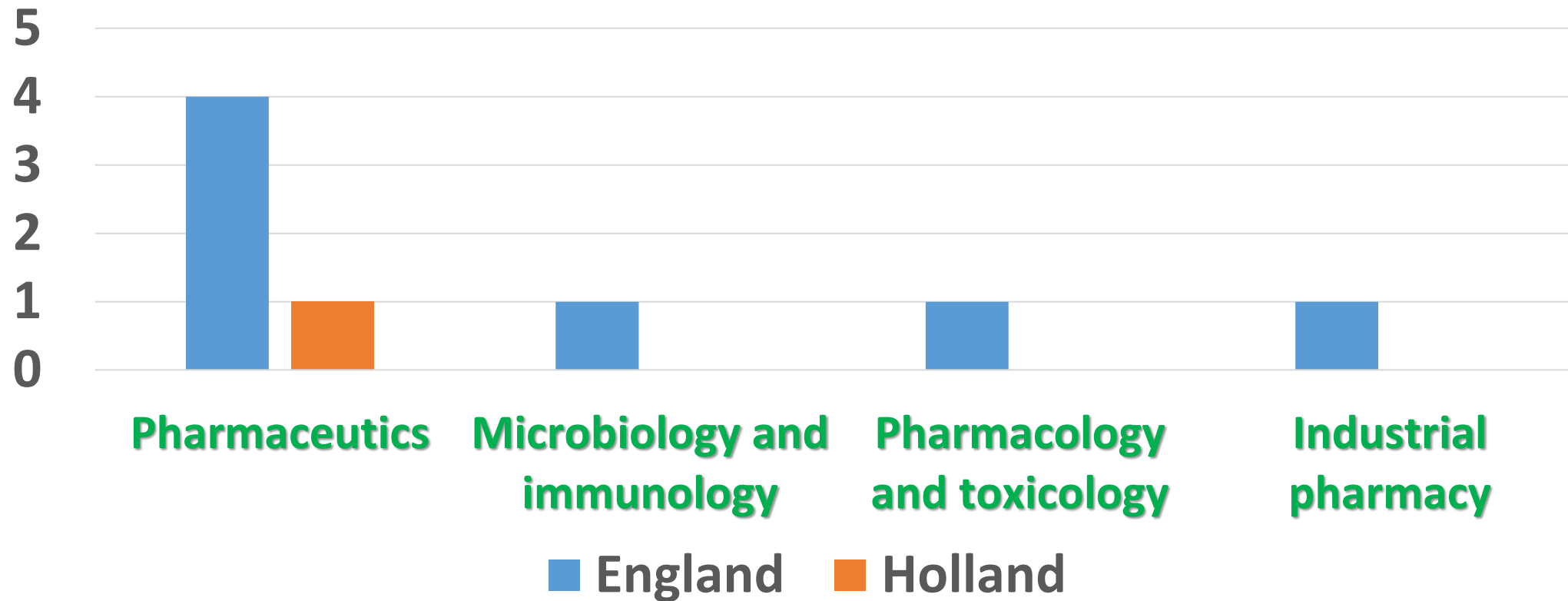
# Numbers of faculty members who attended conferences and meetings from 1/7/2022 until now



# Statement of academic leave from 2017 to 2023



# Statement of foreign missions from 2017 until 2023





Thank you  
Prof. Dr. Hala Mostafa Hammoda  
Vice Dean of the Faculty of Pharmacy for  
Graduate Studies and Research  
Alexandria University