

# 2018-2019 Report on International Activity

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University of Florida International Center  
Office for Global Research Engagement

*Supporting Faculty to Build Knowledge Globally*



# University of Florida International Center

The OFFICE FOR GLOBAL RESEARCH ENGAGEMENT (OGRE) facilitates international research to increase UF's global presence. OGRE supports faculty to advance international research.

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- **FOSTER** research networks for internationally focused communities of practice.
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- **ASSIST** faculty, students, and staff in identifying sponsored research opportunities and programs.
- **FACILITATE** the process of navigating the UF administrative process for conducting international research.
- **SUPPORT** Fulbright visiting scholars at UF, and UF scholars travelling abroad.

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SUPPORTING FACULTY TO BUILD KNOWLEDGE GLOBALLY.



# 2018/2019

## UF Health Report on International Activity

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# 1. INTRODUCTION

**The University of Florida International Center is honored to serve and support the university community's global engagements. Our programs bridge the international community to the Gator community whether it is here on UF's campus or at destinations around the world.**

For the second year of compiling data on international activity at UF, this report presents the global footprint for the UF Health Sciences Center for the 2018/2019 academic year. Similar to last year, the data summarize a considerable volume of international activity, and continues to be testimony to the university's commitment to international research, education, and international exchange.

The intent of this report is to showcase and highlight the extent and reach of UF's international activity in one inclusive review. In full, the report documents the university's international partnerships, faculty research tied to global and international themes, the investment into faculty development programs, the number of international visitors working and studying at the UF Health Sciences Center, the number of international students, the extent of applications for graduate programs from students worldwide, the number of UF Health students who participated in study abroad programs, UF Health efforts dedicated to internationalizing the curricula, and a summary of where UF Health faculty, students and staff are travelling. These activities contribute to a fundamental university goal: to prepare our students to navigate the increasingly complex challenges of a globalized world. The data for this report summarize activity in the following six UF Health colleges and one institute:

- College of Dentistry
- College of Medicine (COM)
- College of Nursing
- College of Pharmacy
- College of Public Health and Health Professions (PHHP)
- College of Veterinary Medicine
- Emerging Pathogens Institute (EPI)

## in numero

### UF Health

- 123 total agreements in 35 countries.
- 135 awards for an estimated \$51.5 million in sponsored activity.
- 432 International Visiting Scholars from 54 countries.
- 1,081 international applications from 98 countries.
- 465 international students from 62 countries enrolled in Fall 2018.
- 132 students studied abroad.
- 10% of all UF Health students who graduated in 2018/2019 participated in a study abroad program.
- 1 new course with globally focused learning outcomes was funded for PHHP.
- 3 faculty were awarded Global Fellowships and 4 faculty received stipends to be mentors to Fellows.
- 1 Collaborative Research grant of \$12,000 awarded to COM researchers for work in Ghana.
- 1 Jump Start grant award at \$1,000 was awarded to faculty in the Arts in Medicine program.
- 1 doctoral student received a travel stipend through the Research Abroad for Doctoral Students (RADS) program.
- 28 UF Health students enrolled in the International Scholars Program.
- Faculty, students, and staff made 920 trips to 88 countries.

The data represent a snapshot of international activity captured in August 2019. For many categories, the numbers fluctuate throughout the year; for example, the number of formal agreements with foreign institutions changes daily as new partnerships are introduced and others expire. Data for sponsored funding does not report proposals in the review stages; and therefore, the dollar value may be underrepresented. For some data, such as for international student applications and the number of international students, the report captures Fall semester numbers to avoid double counting and redundancies.

As a top ranked, R1, public university, our faculty engage in research and international collaborative activity that is, by its sheer number, a challenge to document. Their scholarship and classroom activity impacts international content daily and, with almost 5,000 faculty and more than 200 research and education centers, bureaus and institutes, documenting their international scholarly activity is difficult. For this reason, this report cannot be comprehensive of all international activity; however, it provides a benchmark from which we can begin to measure our global reach. Indeed, every indication suggests the Gator Nation extends substantially to the wider global community.

## 2. INTERNATIONAL AGREEMENTS

in numero

UF Health

- 123 total agreements in 35 countries
- Slightly more than half of all agreements are Clinical Trial Agreements with institutions in 17 countries.
- 12% are Confidentiality and non-disclosure agreements in six countries.
- 38 Cooperative Agreements (31%) with institutions in 23 countries.
- Two Reciprocal Agreements with institutions in Australia and Spain.

The University of Florida connects to the world's best international universities and institutions through formal partnership agreements. These agreements facilitate research among faculty; enable faculty and student exchanges; protect intellectual property; and serve as a basis for ensuring ethical best practice. The relationships that may flourish as a result of these agreements is an important aspect of our internationalization efforts.

The University of Florida manages 517 different agreements. The majority fall under two broad categories of Agreements – Cooperative and Reciprocal. At UF, most agreements are Cooperative Agreements (57%). The Cooperative Agreements are as diverse as the needs of our faculty. These collaborative partnerships provide a framework to pursue collaborative activity and do not represent a legal relationship. Often they start as a one-to-one collaboration with a UF partner and over the length of the agreement result in meaningful scholarly partnerships. The second largest type of agreements are Reciprocal Agreements which are a true exchange program where students from each institution

spend time at the host institution as a non-degree seeking student. Twenty percent of all agreements fall under this category. On occasion, special agreements are facilitated among universities to accommodate unique circumstances for student exchanges that are included in the "Other Student" category (2%).

Additionally, the UF Office of Research oversees agreements that cover international collaboration tied to clinical trial studies (13%), data confidentiality and non disclosure agreements (3%), contracts (1%), and other memos of understanding with international third party collaborators (3%) (Figure 2-1). The Agreement database is dynamic. On a regular basis, the International Center enters into new agreements, updates existing partnerships, and terminates those that are expired or no longer relevant. The data tabulated in this report represents the UF Agreements for the 2018/2019 academic year.

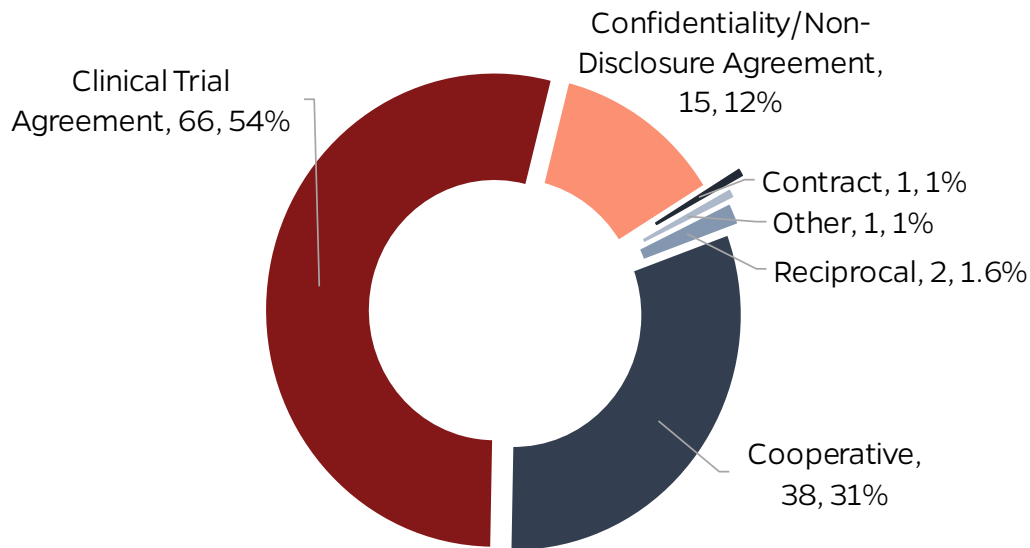
For all university agreements, the most (129 and 25%) lie with the Institute of Food and Agricultural Sciences. The College of Medicine has the second highest number (96 and 19%) followed by Liberal Arts and Sciences (60 and 12%).

The majority are Cooperative Agreements are associated with the Institute of Food and Agricultural Sciences (33.6%), the Herbert Wertheim College of Engineering (12.7%), and the College of Liberal Arts and Sciences (10.5%). Of all Reciprocal Agreements, the Warrington College of Business implements the majority (38.6%), followed by the College of Liberal Arts and Sciences (27.7%). By the



nature of the Clinical Trial and Confidentiality Agreements, the majority are initiated by the College of Medicine (98.5% and 100% respectively) (Table 2-1).

Figure 2-1: UF Health Agreements



There are 123 agreements managed by faculty and staff at UF Health. The majority of agreements support clinical trial studies, and all 66 of these agreements are in the College of Medicine. COM also manages all the confidentiality and non-disclosure agreements. There are 38 Cooperative agreements mostly in the College of Medicine, Pharmacy and Public Health and Health Professions.

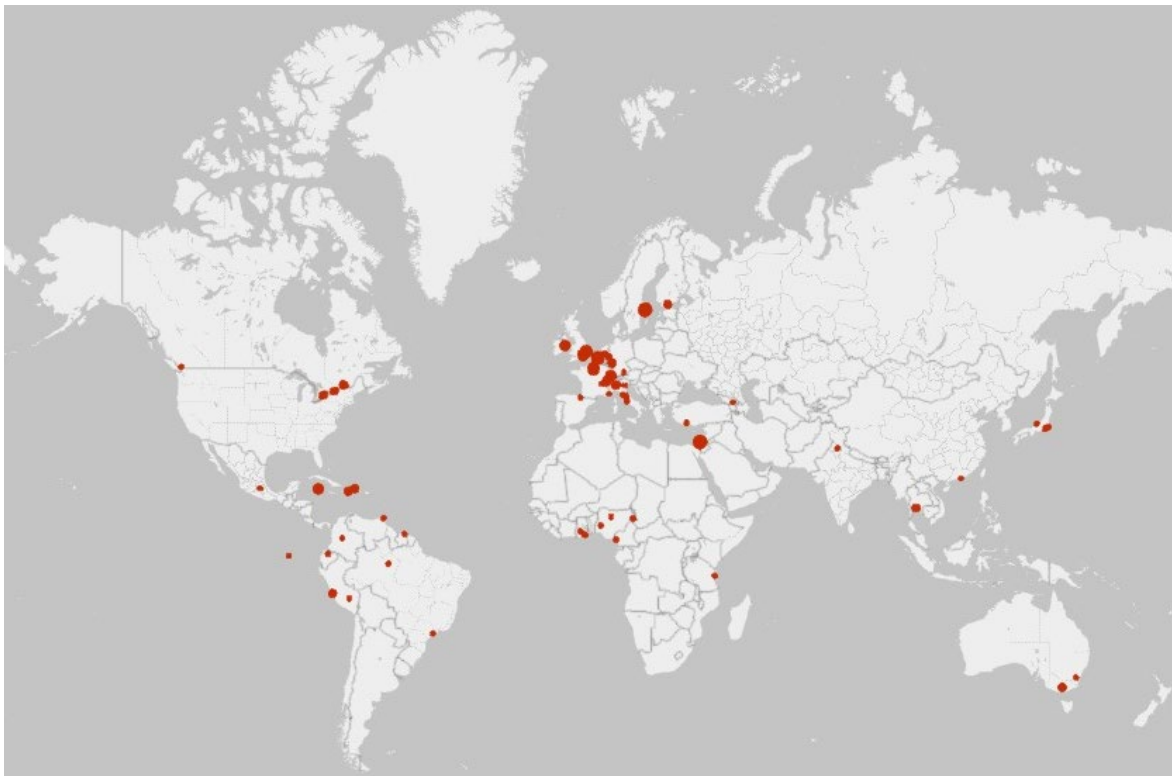
Table 2-1: Number of Agreements by College/Unit

College/Unit	UFIC Administered Agreements			Office of Research Agreements				Percent of all Agreements
	Cooperative	Reciprocal	Other Student	Clinical Trial Agreement	Confidentiality Non-Disclosure	Contract	Other	
Arts	4	-	-	-	-	-	-	0.8
Business, Warrington College	1	39	-	-	-	-	1	7.9
Center for Latin American Studies	26	-	-	-	-	-	-	5.0
Design, Construction and Planning	18	5	-	-	-	-	1	4.6
Education	4	-	1	-	-	-	-	1.0
Emerging Pathogens Institute	6	-	-	-	-	-	-	1.2
Engineering, Herbert Wertheim College	36	10	1	-	-	-	-	9.1
Florida Museum of Natural History	2	-	-	-	-	-	12	2.7
Health and Human Performance	15	4	-	-	-	-	-	3.7
Institute of Food and Agricultural Sciences	96	6	8	1	-	2	16	25.0
Journalism and Communications	2	1	-	-	-	-	-	0.6
Law, Fredric G. Levin College	2	3	-	-	-	-	-	1.0
Liberal Arts and Sciences	30	28	2	-	-	-	-	11.6

College/Unit	UFIC Administered Agreements			Office of Research Agreements				Percent of all Agreements
	Cooperative	Reciprocal	Other Student	Clinical Trial Agreement	Confidentiality Non-Disclosure Contract	Other		
Medicine	14	-	-	66	15	1	-	18.6
Nursing	1	-	-	-	-	-	-	0.2
Pharmacy	8	1	-	-	-	-	-	1.7
Public Health and Health Professions	7	1	-	-	-	-	-	1.5
Type One Centers	-	-	-	-	-	1	-	0.2
University Wide (International Center, Office of Research, Graduate School)	12	3	-	-	-	1	-	3.1
Veterinary Medicine	2	-	-	-	-	-	1	0.6
<b>TOTAL</b>	<b>286</b>	<b>101</b>	<b>12</b>	<b>67</b>	<b>15</b>	<b>5</b>	<b>31</b>	<b>100%</b>

UF Health colleges have agreements with 35 countries. The majority support international work with U.S. Institutions and in Switzerland. Of the 40 Cooperative and Reciprocal agreements, the majority are in Haiti.

Figure 2-2: UF Health Agreements



The geographic diversity is generally tied to the size of the unit. IFAS has the largest global footprint tied to their agreements in 46 countries, followed by Liberal Arts and Sciences, Medicine, then

Business (Table 2-2). The list of all agreements with UF Health colleges is included in Appendix I of this report.

Table 2-2: Geographic Diversity of Agreements by College and Unit

College/Unit	Number of Agreements	Number of Countries
Arts	4	4
Business, Warrington College	41	24
Center for Latin American Studies	26	9
Design, Construction and Planning	24	13
Education	5	2
Emerging Pathogens Institute	6	5
Engineering, Herbert Wertheim College	47	22
Florida Museum of Natural History	14	13
Health and Human Performance	20	11
Institute of Food and Agricultural Sciences	129	45
Journalism and Communications	3	3
Law, Fredric G. Levin College	5	5
Liberal Arts and Sciences	60	29
Medicine	96	26
Nursing	1	1
Pharmacy	9	9
Public Health and Health Professions	8	6
Type One Centers	1	1
University Wide (International Center, Office of Research, Graduate School)	16	11
Veterinary Medicine	3	3

# 3. INTERNATIONAL SPONSORED PROJECTS

The data representing sponsored activity include projects that have an international connection. These might include projects funded by international and domestic funders for activities – research, teaching and engagement abroad, or with international partners. Some awards included in this list might also fund non-international activities; however, if the prime funder is not located in the U.S., then the project is classified as international. In addition to reporting projects with direct ties to international activity (both domestic and international), the report also includes a summary of sponsored projects that have a foreign sub-award where UF is funding international collaborators.

## Defining International Awards

The report summarizes sponsored project activity in an attempt to document the impact of sponsored international work at UF. The list of sponsored projects includes all active and expired projects during the 2018/2019 academic year. For many awards, it is not always clear which can be defined as international. Although the Office of Research attempts to isolate international research and other sponsored activity, faculty who study foreign cultures, conduct fieldwork abroad, partner with international collaborators, or depend on international data, often do not identify their proposed research as “international” when they submit their proposal to UFIRST -- the university proposal and award management system. As a result, the summary presented here is not a comprehensive list, but a baseline, that allows us to begin to document the amount of funding generated by UF Health units to support international activity.

The list of sponsored projects includes all active and expired projects. The amount reported is the full project dollar award which can span multiple academic years. It is only a snapshot of sponsored activity at the University of Florida.

### in numero

#### UF Health

- UF Health received 135 awards with an international focus.
- International sponsored activity has connections in 57 countries.
- Estimated \$51.5 million in sponsored research generated at UF.
- Domestic sources fund \$30.7 million and 59 awards of international sponsored activity, making up 60% of sponsored funding to UF Health.
- U.S. Federal Agencies generated \$21 million for 24 awards representing 41% of all UF Health funding and 68% of domestic sources of funds to UF Health.
- Foreign and Multinational sources of funding represent 40% of all sponsored funding to UF Health.
- \$8.6 million in 38 projects granted sub awards to universities and institutions outside of the US. Half of these sub awards are in Switzerland, Israel and Ghana.

## Purpose of Sponsored Activity

When principal investigators report on their project, they are not required to identify the key purpose or focus of the international activity. Therefore, to numerically quantify the types of projects that have an international purpose, we reviewed the titles and any narrative in the UFIRST data. We identified 6 broad categories, and one catchall labeled as “other”. For many awards, the following categories overlap; and therefore, we made a best approximation for how to categorize the activity according to the following designations (Table 3-1).

1. **Country Specific Research.** The award is tied to a theme or topic that is international or global. Specifically, the subject matter includes a focus on a country or culture outside of the U.S. For example, travel to an international field site, or focus on a particular physical or cultural attribute of a country or region outside of the U.S. The source of funding could be both domestic and international.
2. **Collaborative Research Activity.** The award supports activities that enable collaboration with researchers or sponsors abroad. The source of funding could be both domestic and international.
3. **Travel.** The award supports travel to international conferences, training, workshops, and meetings. The source of funding could be both domestic and international.
4. **Student Support.** The award supports international student travel or a stipend for an international student coming to UF. The source of funding could be both domestic and international.
5. **Patient Recruitment or Clinical Trials.** Includes medicine/pharmacy studies that include overseas patients. The source of funding could be both domestic and international.
6. **Foreign Funder.** Projects, regardless of topic, that are funded by a non-domestic funder. Projects listed in this category do not have a clear international focus, but because funded by a foreign source of funds are included in this list.
7. **Other.** Designated for awards where it was not possible to categorize the international focus based on the title or UFIRST international designation. The source of funding could be both domestic and international.

Approximately, one quarter of all projects could not be coded according to the six classifications and are grouped under “Other”. These would include projects where the investigator did not specify a purpose and we could not identify one based on the title of the project.

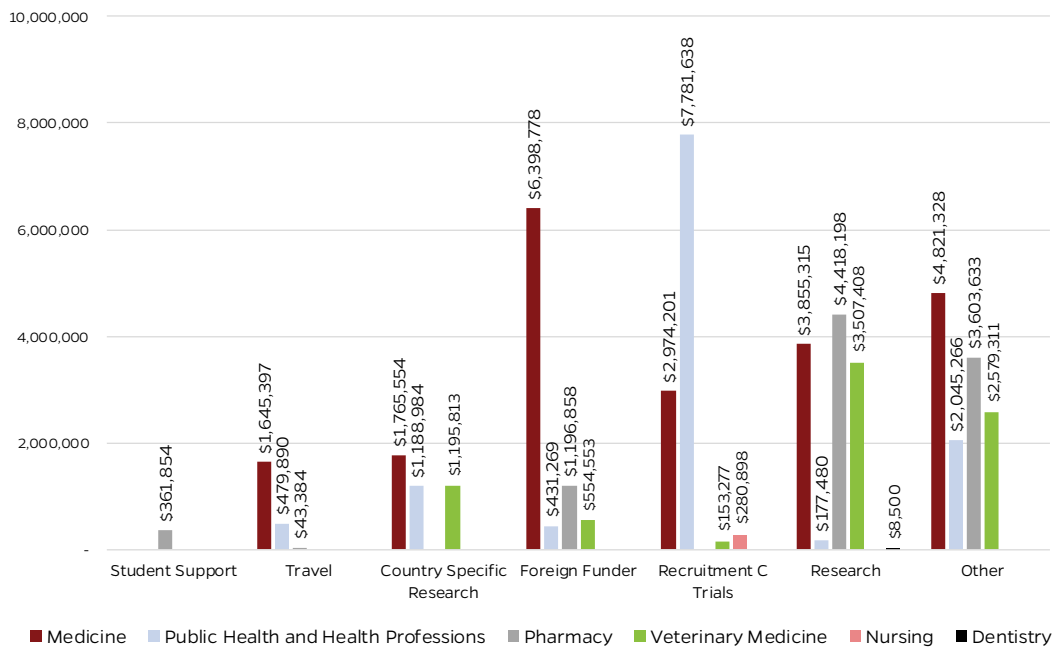
Supporting research initiatives, the two categories of “Country Specific Research” and “Collaborative Research Activity” account for almost a third of international activity; that is, 32 projects worth \$16.1 million. Both of these two categories are largely funded by domestic sources. The highest funded category is “Other,” making up \$13 million with 20 projects, or a quarter of international funding. “Patient Recruitment or Clinical Trials” make up roughly 22% of all international activity with 16 projects and are primarily funded by foreign sources at \$11.2 million. Although relatively less dollar value, travel to international conferences, meetings, and workshops makes up 4.2% of international activity. Similarly, funding for “Student Support” is a small portion of total international funding (less than 1%) and is funded completely by domestic sources. There are more projects under the “Foreign Funder” category than any other with 56, but these make up only 16.7% of funding (Table 3-1).

Table 3-1: Focus of UF Health International Sponsored Activity

Category	Number of Projects	Amount Funded	Percent of Total \$ Value	Percent of Funding from Domestic Sources
Other and Not Specified	20	13,049,538	25.4	99.9
Research	21	11,966,900	23.3	71.2
Patient Recruitment/Clinical Trials	16	11,190,013	21.7	16.1
Foreign Funder	56	8,581,458	16.7	0
Country Specific Research	11	4,150,351	8.1	95.2
Travel	9	2,168,671	4.2	94.1
Student Support	2	361,854	0.7	100.0
<b>TOTAL</b>	<b>135</b>	<b>\$51,468,785</b>	<b>100%</b>	

Of all the colleges in UF Health, COM has the greatest value of grants to fund travel. Of all awards funding travel, 76% are in COM. COM also has the highest percentage of awards from a foreign funder (75% of all grants from a foreign funder). For country specific research, COM has the highest percentage of awards; however, PPHP and Veterinary Medicine have generated almost 30% each of all funding for country specific research. PPHP has the most awards for patient recruitment and clinical trials (70% of all funds in that category). The College of Pharmacy has the only international awards for student support and has 37% of all funds for research collaboration.

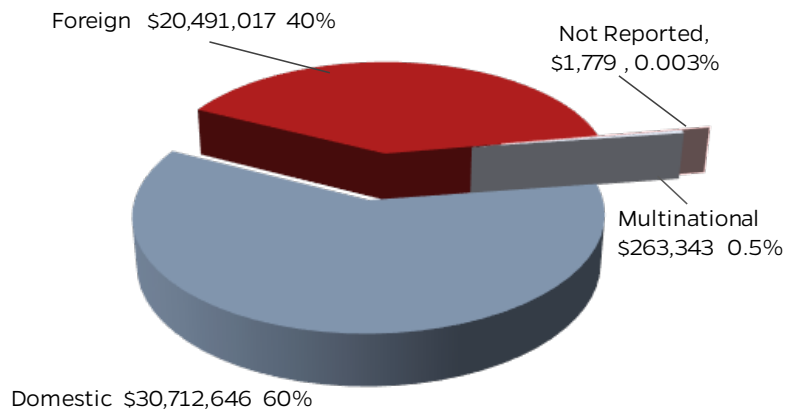
Figure 3-1: UF Health International Awards (By College)



## Domestic vs. Foreign

- Domestic sources of funding represent 60% of all sponsored funding to UF Health.
- Funding from domestic sources supports, 59 projects valued at \$30.7 million.
- Of all domestic funding, \$21 million and 68% of all domestic funding is from US Federal agencies.
- \$6.2 million and 20% of domestic funding is from US not-for-profit organizations.
- Foreign and Multinational sources of funding represent 40.3% of all sponsored funding to UF Health. These sources provide funding for 75 projects valued at \$20.7 million.
- Of all foreign and multinational awards, foreign corporations provide funding for 37 awards valued at \$13.3 million. This represents 64% of all foreign funding and 26% of all funding to UF Health.
- Foreign not-for profit and multinational not-for-profit organizations fund 20 projects valued at \$6.7 million. This is 32% of all foreign awards.

Figure 3-2: Domestic vs. Foreign Funding



## Types of Sponsors

Various types of sponsors fund projects at the University of Florida. For the purpose of the analysis, the report classifies sponsors according to three broad categories with sub groupings as follows:

### Domestic:

- U.S. Federal Agency
- U.S. Not-for-Profit Organization
- U.S. University
- U.S. Corporation
- U.S. Government (Non-Federal)
- UF and UF Foundation

### Foreign:

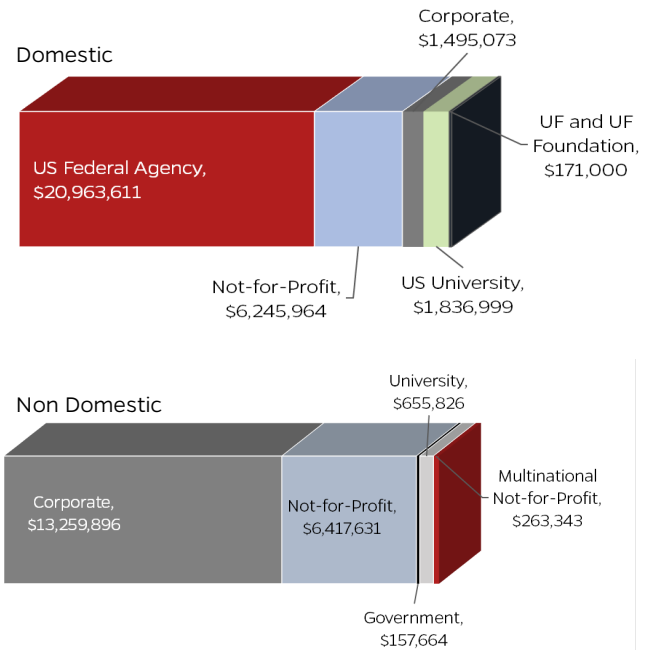
- Foreign Not-for-Profit Organization
- Foreign Corporation
- Foreign University
- Foreign Government

**Other:**

- Multi National Not-for-Profit Organization
- Multiple Sponsors

These classifications allow us to better summarize how international activity at UF is funded from outside sources; including government, private sector, not-for-profits and universities. The following trends can provide strategic insight into how to develop a more meaningful global footprint through funded research and other sponsored activity (Figure 3-3; Table 3-2).

Figure 3-3: Domestic and Non Domestic Sources of Funding



**Public Sector (Government)**

- All public sector awards, both foreign and domestic, generate \$21.1 million, 41% of international activity with 29 grants.
- Grants and contracts with U.S. federal agencies, such as the National Science Foundation and the National Institutes of Health, USAID, and others, represent 40.7% of all funding and fund 24 projects valued at almost \$21 million.
- Of all domestic funding for international research, federal agency funds represent 68% of domestic sourced awards.
- Foreign governmental offices funded five projects valued at \$157,664.

**Not-for-Profit Sector**

- The not-for-profit sector, including, foreign, domestic, and multinational generate \$12.9 million for 30 projects. This represents almost 25% of the value of all awards.
- Foreign not-for-profit organizations generate similar levels of funding to domestic sources. International not-for-profits fund 20 projects valued at \$6,680,974; while domestic not-for-profit organizations fund 10 projects for \$6,245,964.

**Private Sector**

- Private companies, both foreign and domestic, provide \$14,754,968 in funding for 46 different projects. This represents 29% of the total dollar value of all sponsored international activity.
- Substantially more funds come from foreign corporations than domestic; whereby, 90% of all corporate sources are from abroad.

**Universities**

- Subcontracts with U.S. and foreign universities (including at UF) total \$2,663,824 funding 29 projects. Universities fund 5% of all international activity for UF Health.



Table 3-2: Source of Funds for International Sponsored Activity

Type of Sponsor	Dollar Value of Awards	Percent of Total Dollar Value	Total Number of Awards
Foreign Not-for-Profit Organization	6,417,631	12.5	17
Foreign Corporation	13,259,896	25.8	37
Foreign University	655,826	1.3	13
Foreign Government	157,664	0.3	5
Multi National Not-for-Profit Organization	263,343	0.5	3
Multiple Sponsors	1,780	0.003	1
US Federal Agency	20,963,611	40.7	24
US Not-for-Profit Organization	6,245,964	12.1	10
US University	1,836,999	3.6	14
US Corporation	1,495,073	2.9	9
US Government (Non-Federal)	0	0	0
UF and UF Foundation	171,000	0.3	2
<b>TOTAL</b>	<b>\$51,468,785</b>	<b>100%</b>	<b>135</b>

## Awards by College

To the best of our ability to document international research, UF has 594 separate active, expired, and terminated awards totaling \$295,042,068 for the 2018/2019 academic year. Of all funding, 75 percent comes from four units – the Institute of Food and Agricultural Sciences, the College of Liberal Arts and Sciences, the Herbert Wertheim College of Engineering and the College of Medicine.

The average size of award varies across units. The Graduate School, Office of Research and the Warrington College of Business have relatively fewer awards but of higher dollar value. The Florida Museum of Natural History, College of Pharmacy, College of Public Health and Health Professions, the Institute of Food and Agricultural Sciences and the College of Liberal Arts and Sciences all have awards that average greater than \$500,000.

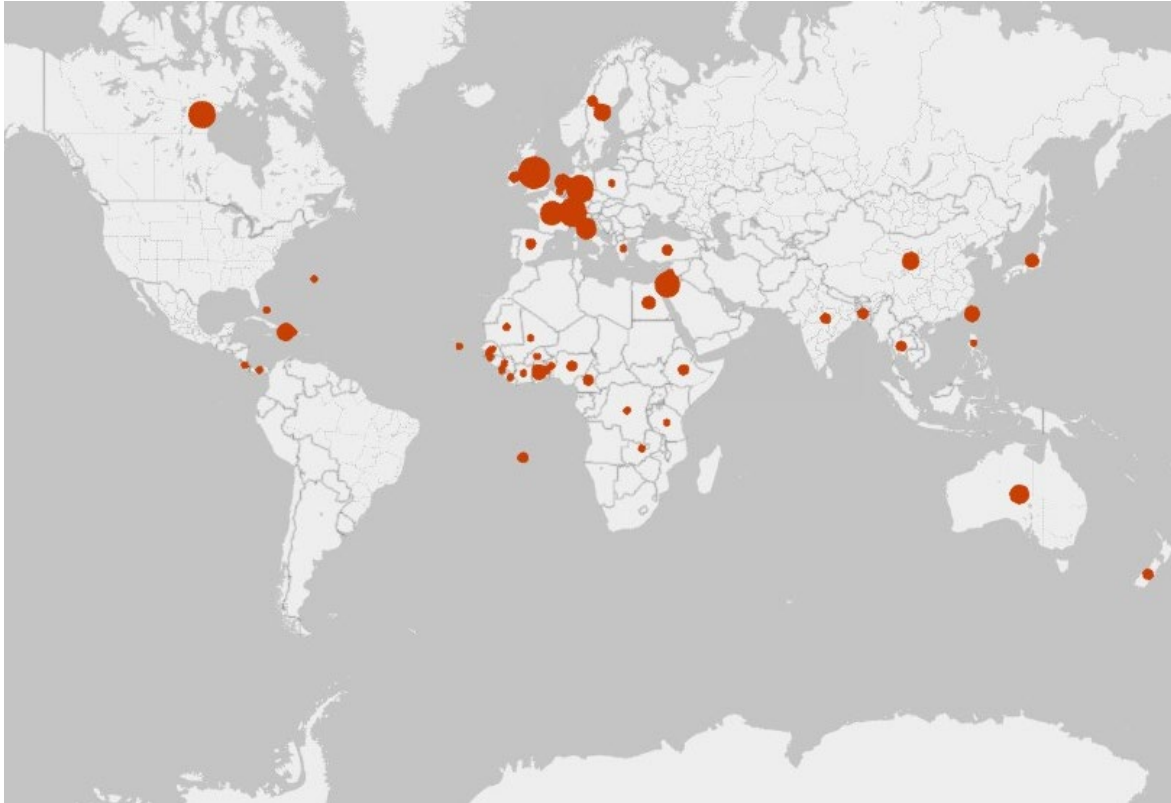
Table 3-3: Awards by College

College/Unit	Total Funded Amount	Percent of Total	Number of Awards	Average size of Award
Institute of Food and Agricultural Sciences	105,168,005	35.6	170	618,635
Liberal Arts and Sciences	63,321,606	21.5	122	519,030
Engineering, Herbert Wertheim College	33,829,050	11.5	91	371,748
Medicine	21,460,572	7.3	72	298,064
Florida Museum of Natural History	14,978,142	5.1	15	998,543
Public Health and Health Professions	12,104,527	4.1	22	550,206
Pharmacy	9,623,927	3.3	16	601,495
Office of Research	9,416,937	3.3	10	941,694
Veterinary Medicine	7,990,362	2.7	23	347,407
Type One Centers	5,888,971	2.0	18	327,165
Graduate School	5,239,219	1.8	2	2,619,609
Business, Warrington College	1,397,728	0.5	2	698,864
International Center	1,379,921	0.5	3	459,974
Health and Human Performance	1,230,524	0.4	9	136,725
Education	876,686	0.3	3	292,229
University Libraries	394,577	0.1	3	131,526
Design, Construction and Planning	365,111	0.1	6	60,852
Nursing	280,898	0.1	1	280,898
Journalism and Communications	48,137	0.02	3	16,046
Arts	38,669	0.01	2	19,335
Dentistry	8,500	0.003	1	8,500
Law, Levin College	-	-	-	-
<b>TOTAL</b>	<b>295,042,068</b>	<b>100%</b>	<b>594</b>	<b>\$496,704</b>

## Location of Sponsored Activity

The sponsored projects listed in this report have connections to 58 countries (Figure 3-4). The awards with the highest dollar value are with the UK and Switzerland. For specific projects tied to patient recruitment and clinical trials, there is activity in 11 countries and the UK, Italy and Ghana have the highest value of awards. Funding to support research collaboration and country specific research are in 21 countries with the largest awards in Cameroon, Sweden, Germany, Switzerland, Ethiopia, Norway, and Israel.

Figure 3-4: Location of Sponsored Activity



## Foreign Sub Awards

For many active international awards, the project team collaborates with an international partner, which often requires providing that partner with subcontract funding. During the 2018/2019 academic year, UF investigators engaged in 74 different sub awards valued at \$15.5 million with foreign institutions. These 74 sub awards are connected to 41 sponsored projects supporting collaborations in 32 countries. Half of all sub awards are directed to institutions in Kenya, Switzerland, Israel and the United Kingdom.

For units tied to UF Health, there are 38 subcontracts for \$8,640,995. These sub awards are with institutions in 19 countries and half of the funding is from partners in Switzerland (25%), Israel (16%), and Ghana (6.7%).

Table 3-4: Sub Awards by College/Unit

College/Unit	Number of Sub Awards	Dollars Allocated
Institute of Food and Agricultural Sciences Australia, Burkina Faso, Ethiopia, India, Kenya, Mexico, Rwanda, Spain, Uganda, UK	20	5,228,581
Medicine Canada, Ghana, Israel, Italy, Norway, Singapore, Switzerland, UK	14	4,738,633
Public Health and Health Professions Belgium, Canada, Ethiopia, France, Germany, Italy, Netherlands, Spain, UK	15	2,398,740
Liberal Arts and Sciences Canada, France, Russia, Spain, UK	5	1,074,038
Veterinary Medicine Australia, Cameroon, Japan, Pakistan	5	569,515
Emerging Pathogens Institute Haiti	1	474,000
Pharmacy Australia, UK	2	449,307
Center for Latin American Studies Bangladesh, Bolivia, Brazil, Colombia, Mexico, Peru	7	430,621
Engineering, Herbert Wertheim College India	2	50,000
Health and Human Performance Ireland	1	27,362
Florida Museum of Natural History Brazil	1	23,875
Nursing Canada	1	10,800
<b>TOTAL</b>	<b>74</b>	<b>15,475,472</b>

# 4. INTERNATIONAL VISITING SCHOLARS

International Visiting Scholars are vital in supporting the global mission of the University of Florida. International Visitors promote cultural exchange, enrich international research, and connect UF to leading universities around the world. For the 2018/2019 Academic Year, UF hosted 1,538 International Scholars. Visiting scholars fit into one of five categories:

1. Professor – Teaching is the primary function; more than 50% of their time devoted to teaching. Maximum duration is five years.
2. Research Scholar – Research is the primary function; more than 50% of their time devoted to research. Maximum duration is five years. At UF Health this is the largest segment, almost 80% of visiting scholars to UF Health colleges.
3. Short Term Scholar – Program allows research and teaching. Maximum duration of six-months. Twenty percent fall into this category.
4. Student Intern – International students completing an internship which fulfills an educational objective towards the completion of the student’s degree from their home institution. They must engage in a minimum of 32 hours per week of structured internship activities and may take part-time UF courses. The maximum duration of their program is 12 months.
5. Other include international faculty who are visiting UF as part of another federal program.

in numero

UF Health

- 432 international visiting scholars at UF
- UF Health hosts visiting scholars from 54 countries. Slightly more than half are from China, India, and Brazil.
- The majority (79%) are research scholars primarily working on research projects.

Figure 4-1: International Visiting Scholars (Number and Percent of Total)

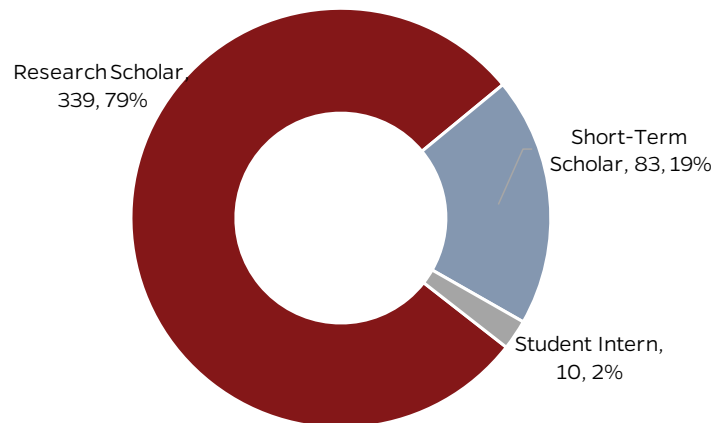


Table 4-1: International Scholars

Category of Visiting Scholar	Number	Percent of Total
Research Scholar	339	78.5
Short-Term Scholar	83	19.2
Student Intern	10	2.3
<b>TOTAL</b>	<b>432</b>	<b>100%</b>

## International Visiting Scholars by College

The greatest number of international research scholars are hosted by the Institute of Food and Agricultural Sciences attracting almost 40 percent of all scholars. Engineering, Medicine and Liberal Arts and Sciences host between 10 and 15 percent of international scholars. UF Health colleges host 28% of all visiting scholars.

Table 4-2: International Visiting Scholars by College

College	Professor	Research Scholar	Short-Term Scholar	Student Intern	Other	Percent of UF Total
Arts	-	2	2	-	-	0.3
Business, Warrington College	-	17	10	-	-	1.8
<b>Dentistry</b>	-	<b>25</b>	<b>6</b>	-	-	<b>2.0</b>
Design, Construction and Planning	-	12	5	1	-	1.2
Education	-	12	2	-	-	0.9
Engineering, Herbert Wertheim College	-	169	33	26	2	15.0
Florida Museum of Natural History	-	16	6	-	-	1.4
Health and Human Performance	-	16	2	-	-	1.2
Institute of Food and Agricultural Sciences	-	419	118	52	3	38.5
Journalism and Communications	-	8	-	-	-	0.5
Law, Levin College	-	9	4	-	-	0.9
Liberal Arts and Sciences	5	97	48	5	-	10.1
<b>Medicine</b>	-	<b>183</b>	<b>37</b>	<b>1</b>	-	<b>14.4</b>
<b>Nursing</b>	-	<b>2</b>	<b>1</b>	-	-	<b>0.2</b>
<b>Pharmacy</b>	-	<b>54</b>	<b>27</b>	<b>8</b>	-	<b>5.8</b>
<b>Public Health and Health Professions</b>	-	<b>24</b>	<b>5</b>	<b>1</b>	-	<b>2.0</b>
<b>Veterinary Medicine</b>	-	<b>51</b>	<b>7</b>	-	-	<b>3.8</b>
Other	-	2	1	-	-	0.2
Not Reported	-	-	-	-	2	0.1
<b>TOTAL</b>	<b>5</b>	<b>1,118</b>	<b>314</b>	<b>94</b>	<b>7</b>	<b>100%</b>

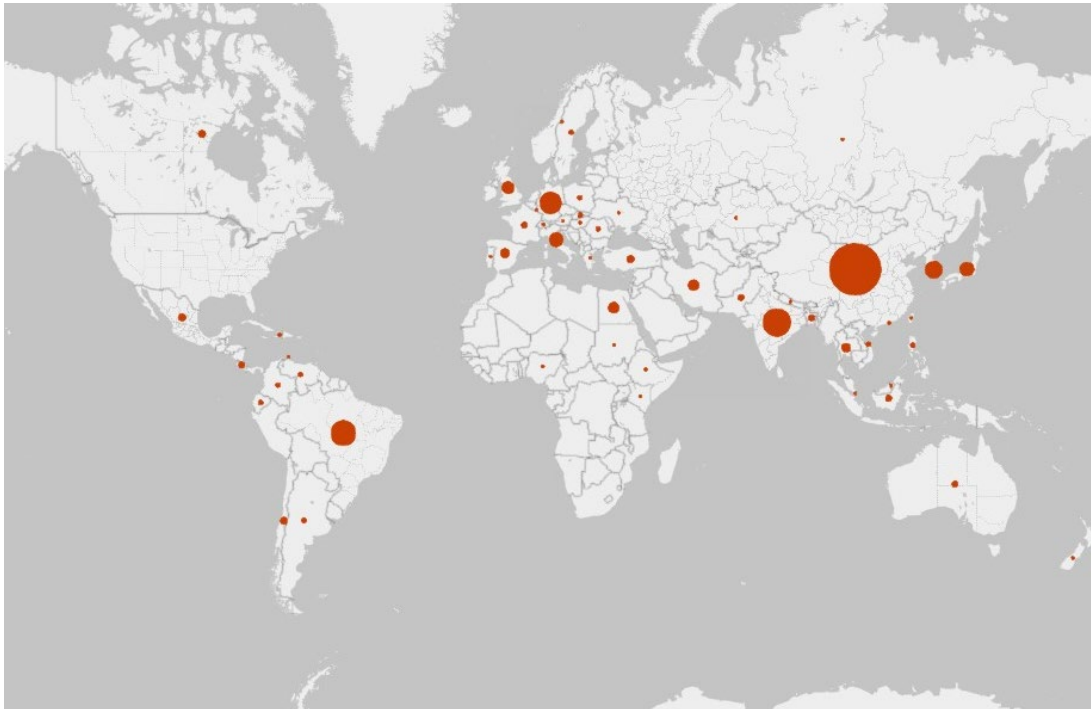
# Citizenship of International Visiting Scholars

The International Visiting Scholars at UF Health units represent 54 countries. A little less than half (47%) are from China and India. There are 339 Research Scholars from 46 countries and of those research scholars, more than half (54%) are from China and India. There are 83 short term scholars from 25 countries, and the majority are from Germany (24%), China (20%), and Brazil (11%). There are 10 student interns and seven are from Germany. The others are from Austria, India, and Japan.

Table 4-3: Citizenship of All International Visiting Scholars

Citizenship	Number	Percent
China	157	36.3
India	47	10.9
Brazil	39	9.0
Germany	29	6.7
South Korea	19	4.4
Japan	13	3.0
Italy	13	3.0
United Kingdom	10	2.3
46 Countries	105	24.3
TOTAL	432	100%

Figure 4-2: Citizenship of UF International Visiting Scholars



# 5. INTERNATIONAL STUDENT APPLICATIONS

in numero

UF Health

- UF Health received 1,081 international student applications from 98 countries.
- Of all international applications, nine percent are to colleges in UF Health.
- 37% of international applications are for doctoral programs and 28% for master’s programs.
- Half of all international applicants are from China, India, Canada, and Saudi Arabia.

## International Applications by Type of Program

During the 2018/2019 academic year, 1,081 international students applied for degrees to the colleges at UF Health. The majority (37%) are toward a doctorate and 28% for a master program. Unlike at other colleges, UF Health has a substantial number who apply for professional graduate programs and graduate certificate (Table 5-1).

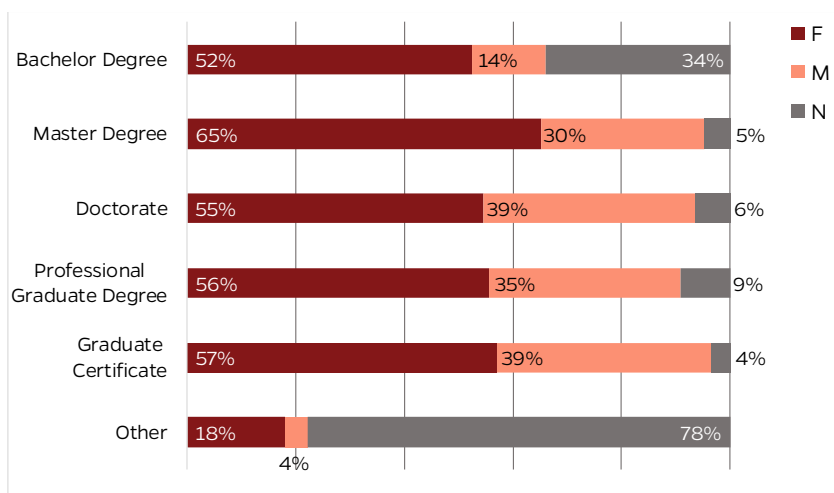
Table 5-1: International Applications by Degree Type

Degree	Number	Percent
Undergraduate/Bachelor Degree	103	9.5
Master Degree	299	27.7
Doctoral Degree	401	37.1
Professional Graduate Degree	133	12.3
Graduate Certificate	28	2.6
Other	117	10.8
<b>TOTAL</b>	<b>1,081</b>	<b>100%</b>

For all applications, where candidates report their gender, the majority are from female students. The ratio of female to male students varies depending on type of degree. The highest percentage of female applications are for master programs. For bachelor degrees, a substantial number of applicants do

not report gender; however, of those who do, the majority are female. For professional degrees, graduate certificates and for doctoral programs, the ratio of female to male students is similar (Figure 5-1).

Figure 5-1: International Student Applications by Type of Degree and Gender





## International Applications by College

A little more than one third of all international applications are for programs in the Herbert Wertheim College of Engineering. The College of Liberal Arts and Sciences have the second highest rate of applications followed by the Warrington College of Business. This trend hold true for all graduate programs; however, at the undergraduate level, the majority of applications are for the College of Liberal Arts and Sciences, followed by applications to the Herbert Wertheim College of Engineering.

Of all international UF applications, the UF Health colleges receive nine percent. However, due to the nature of the academic programs, UF Health has the greatest number of applications for professional graduate degrees and graduate certificate programs; 21% of all applications for certificate and other programs are to the colleges of UF Health. UF Health also receives the third highest number of applications for graduate programs.

Table 5-2: International Applications by College and Degree Type

College	Under-graduate		Master		Doctoral Professional Graduate		Graduate Certificate and Other		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Arts	42	2.0	64	1.1	17	0.6	22	1.8	145	1.2
Business, Warrington College	338	16.2	833	14.0	235	8.7	187	15.4	1,593	13.4
Dentistry	-	-	62	1.0	47	1.7	-	-	109	0.9
Design, Construction and Planning	38	1.8	338	5.7	76	2.8	31	2.5	483	4.0
Education	17	0.8	116	2.0	71	2.6	21	1.7	225	1.9
Engineering, Herbert Wertheim College	480	23.0	3,267	55.1	477	17.7	236	19.4	4,460	37.4
Health and Human Performance	67	3.2	82	1.4	18	0.7	18	1.5	185	1.6
Institute of Food and Agricultural Sciences	98	4.7	173	2.9	236	8.8	35	2.9	542	4.5
Journalism and Communications	78	3.7	159	2.7	38	1.4	34	2.8	309	2.6
Law, Levin College	-	-	26	0.4	119	4.4	25	2.1	170	1.4
Liberal Arts and Sciences	821	39.4	573	9.7	876	32.5	457	37.6	2,727	22.9
Medicine	-	-	62	1.0	155	5.7	20	1.6	237	2.0
Nursing	41	2.0	-	-	9	0.3	30	2.5	80	0.7
Pharmacy	6	0.3	27	0.5	110	4.1	22	1.8	165	1.4
Public Health and Health Professions	56	2.7	143	2.4	184	6.8	70	5.8	453	3.8
Veterinary Medicine	-	-	5	0.1	29	1.1	3	0.2	37	0.3
Not Specified	1	0.05	-	-	-	-	5	0.4	6	0.1
<b>TOTAL</b>	<b>2,083</b>	<b>100%</b>	<b>5,930</b>	<b>100%</b>	<b>2,697</b>	<b>100%</b>	<b>1,216</b>	<b>100%</b>	<b>11,926</b>	<b>100%</b>
<b>TOTAL UF HEALTH</b>	<b>103</b>		<b>299</b>		<b>429</b>		<b>250</b>		<b>1,081</b>	
Percent of UF by academic level		4.9		5.0		15.9		20.6		9.1

Proportionally, within each college, there are more applications for graduate programs than for undergraduate. Because, most of the colleges in UF Health only have graduate programs, the majority of their applications are for doctoral programs/professional graduate degrees (40%).

## International Applications by Citizenship

UF Health received applications from 98 countries. Half of all applications come from only four; 1) China; 2) India, 3) Canada, and 4) Saudi Arabia. For doctoral programs and professional doctorates, students apply from 71 countries; half are from China, India, and Canada.

Figure 5-2: Citizenship of International Student Applicants

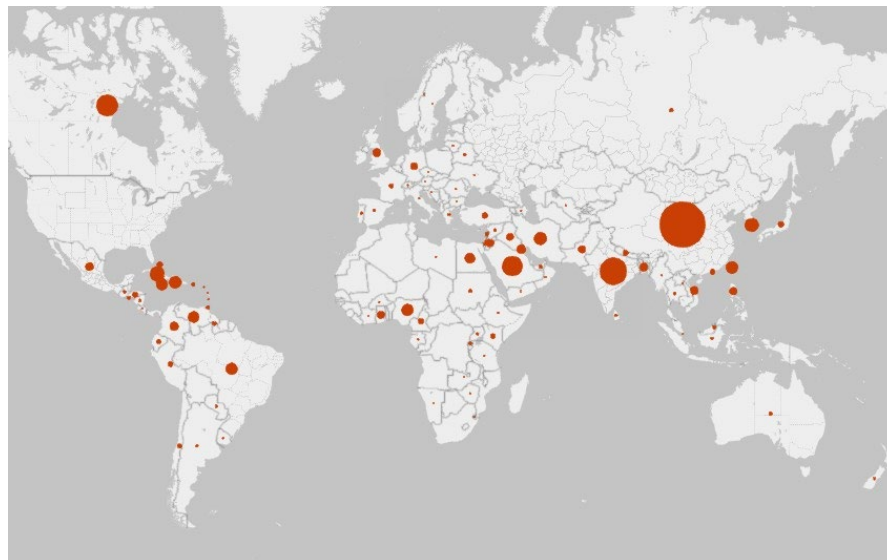


Table 5-3: Total Number of International Applications by Country

All International Applications		
Citizenship	Number	Percent
China	314	29.0
India	110	10.2
Canada	69	6.4
Saudi Arabia	62	5.7
95 Countries	526	48.7
<b>TOTAL</b>	<b>1,081</b>	<b>100%</b>

Citizenship of applications varies by college. The Colleges of Medicine, Pharmacy, and Public Health and Health Professions receive the greatest number of applications from China. College of Dentistry attracts proportionally more students from Saudi Arabia and Cuba. College of Nursing attracts a higher percentage of students from Haiti and the Veterinary College has a higher percentage of international applicants from Canada.

Table 5-4: International Applications by Colleges of Dentistry, Medicine, and Nursing

Dentistry			Medicine			Nursing		
Country	No	%	Country	No	%	Country	No	%
Saudi Arabia	21	19.3	China	66	27.9	Haiti	13	16.3
Cuba	11	10.1	India	31	13.1	China	9	11.3
Canada	9	8.3	Canada	21	8.9	Venezuela	7	8.8
Kuwait	9	8.3	47 Countries	119	50.2	Philippines	5	6.3
India	9	8.3				South Korea	4	5.0
22 Countries	50	46.0				Cuba	4	5.0
						Jamaica	4	5.0
						25 Countries	34	42.5
<b>TOTAL</b>	<b>109</b>	<b>100%</b>	<b>TOTAL</b>	<b>237</b>	<b>100%</b>	<b>TOTAL</b>	<b>80</b>	<b>100%</b>

Table 5-5: International Applications by Colleges of Pharmacy, PPHP, and Veterinary Medicine

Pharmacy			PHHP			Veterinary Medicine		
Country	No	%	Country	No	%	Country	No	%
China	52	31.5	China	179	39.5	Canada	10	27.0
India	30	18.2	India	39	8.6	China	6	16.2
Canada	9	5.5	Saudi Arabia	21	4.6	Brazil	3	8.1
Saudi Arabia	8	4.9	Canada	20	4.4	UK	2	5.4
Iran	8	4.9	South Korea	16	3.5	16 Countries	16	43.2
35 Countries	39	35.2	57 Countries	178	39.3			
<b>TOTAL</b>	<b>165</b>	<b>100%</b>	<b>TOTAL</b>	<b>453</b>	<b>100%</b>	<b>TOTAL</b>	<b>37</b>	<b>100%</b>

# 6. INTERNATIONAL STUDENTS

Each year, the International Center welcomes and assists students from around the world to help them make a smooth transition to student life at the University of Florida. The data reported here reflect UF's submission to the Open Doors Report to the US Department of State, Bureau of Educational, and Cultural Affairs.

The Open Doors Report includes counts of all international students registered for the Fall 2018 semester. At UF Health, there are 394 international students enrolled at UF. The majority (54%) of international students are enrolled in a doctoral program, 23% in a Master's, 5% are pursuing a Bachelor's degree, and 18% are enrolled in non-degree programs or not reported programs. Additionally there are 71 students participating in the Optional Practical Training (OPT)<sup>1</sup>. Half of all OPT participating students are in the College of Public Health and Health Professions, 31% in the College of Medicine, and 16% in the College of Pharmacy.

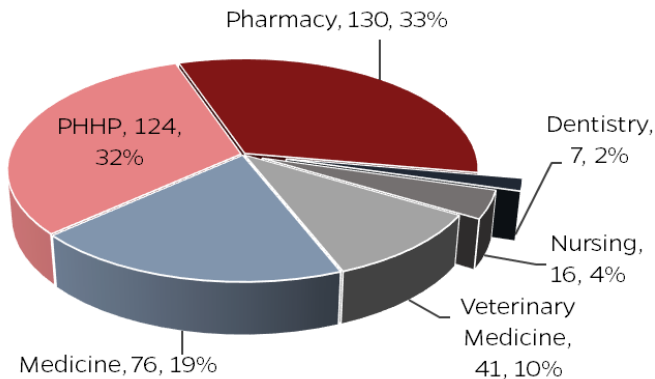
in numero

UF Health

- There are 394 international students enrolled in UF Health colleges during the Fall 2018 semester.
- In addition, UF Health has 71 students registered in the Optional Practical Training Program (OPT).
- 54% are enrolled in a doctoral program and 23% in a master level program.
- UF Health international students represent 62 countries.

Of the six UF Health Colleges included in this report, Trends across all Colleges show that the greatest number of international students are enrolled in PHHP, Pharmacy and Medicine.

Figure 6-1: International Students by College (Number and Percent)



Because the majority of programs in UF Health are graduate programs, three quarters of all currently enrolled international students are pursuing a Master's or a Doctorate degree. Only the Colleges of Nursing and Public Health and Health Professions have undergraduate programs; of which, 18 students are enrolled. Two-thirds of these undergraduate students are enrolled in PHHP, while the remaining third are enrolled in Nursing.

<sup>1</sup> Optional Practical Training provides international -students an opportunity to seek "temporary employment for practical training directly related to the student's major area of study." The student can use it during or after program completion. Pre-completion OPT is always part-time and can be used at any time during the degree program. Post-completion OPT is full-time and is granted only after graduation or completion of the degree program.

Table 6-1: UF International Students by College and Degree

College	Bachelor's		Master's		Doctorate		Graduate Certificate, Non Degree Other*	
	No.	% of College	No.	% of College	No.	% of College	No.	% of College
Arts	18	26.5	36	52.9	14	20.6	-	-
Business, Warrington College	149	32.3	212	45.9	43	9.3	58	12.6
Dentistry	-	-	6	85.7	-	-	1	14.3
Design, Construction and Planning	21	9.9	103	48.6	82	38.7	6	2.8
Education	4	2.8	52	36.4	77	53.8	10	7.0
Engineering, Herbert Wertheim	192	12.2	907	57.8	402	25.6	68	4.3
Health and Human Performance	41	30.6	32	23.9	42	31.3	19	14.2
Institute of Food and Agricultural Sciences	71	13.1	105	19.3	330	60.7	38	7.0
Journalism and Communications	56	60.9	17	18.5	19	20.7	-	-
Law, Levin College	-	-	31	67.4	4	8.7	11	23.9
Liberal Arts and Sciences	240	28.4	66	7.8	488	57.7	52	6.1
Medicine	-	-	9	11.8	58	76.3	9	11.8
Nursing	6	37.5	-	-	10	65.5	-	-
Pharmacy	-	-	20	15.4	65	50.0	45	34.6
Public Health and Health Professions	12	9.7	44	35.5	64	51.6	4	3.2
Veterinary Medicine	-	-	11	26.8	17	41.5	13	31.7
<b>TOTAL</b>	<b>810</b>	<b>17.1</b>	<b>1,651</b>	<b>34.9</b>	<b>1,715</b>	<b>36.2</b>	<b>334</b>	<b>7.1</b>

\*Does not include 226 students enrolled in the English Language Institute

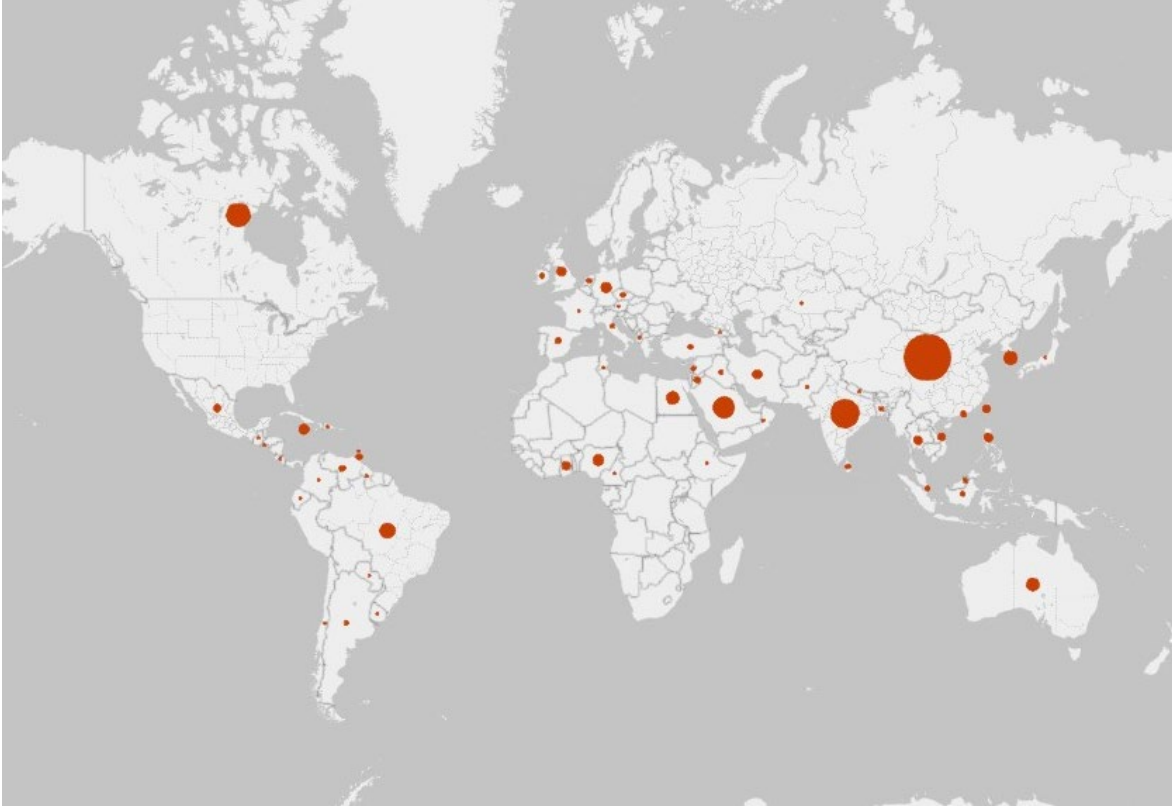
## International Students: Home Country

International students, including OPT, at UF Health represent 62 countries. The majority, approximately 33% are from China and 12.5% from India. The other international students are distributed relatively evenly across 60 countries with no other country of citizenship representing more than 10% of the total international students.

Table 6-2: Citizenship (All Students including OPT)

Citizenship	All International Students	
	Number	Percent
China	153	32.9
India	58	12.5
Canada	34	7.3
Saudi Arabia	26	5.6
South Korea	18	3.9
Brazil	17	3.7
56 Countries	159	34.2
<b>TOTAL</b>	<b>465</b>	<b>100%</b>

Figure 6-2: Citizenship of UF International Students



# 7. STUDY ABROAD PROGRAMS

## in numero

### UF Health

- 132 Students in the Colleges of Nursing, Pharmacy and PPHP participated in a study abroad experience in the 2018/19 academic year.
- Of all UF Health students who graduated in the 2018/2019 academic year, 237 (10%) students included a study abroad experience while at UF.
- 62% of study abroad students are undergraduates and 35% in enrolled in the College of Pharmacy graduate program.
- 86% of UF Health study abroad students are female.
- Almost all students (93%) participated in a summer study abroad program.
- 67% of study abroad students are white, 17% are Hispanic or Latino; 13% are Asian; and 1.5% are Black or African American.
- Students travelled to 29 countries. Italy, the UK, Japan, and Spain were the most popular destinations.

Studying, interning, or conducting research abroad is recognized for the high impact value added to a college education. Study abroad experiences can expand a student's worldview, build confidence, and contribute to a greater awareness of cultures and perspectives. These competencies are vital for preparing our students for a rapidly changing global workforce. The International Center continues to invest in study abroad programs by providing services that facilitate the experience and offering various models of study abroad to engage increasingly more students. This year, we continue to invest in developing experiences in more unique destinations, attracting students from fields of study that do not have high rates of study abroad, engaging faculty who are new to study abroad programs, and promoting experiences that appeal to a diverse student population.

For example:

#### **International Health Outreach Trips:**

Through the College of Pharmacy, International health outreach trips happen every year in March. These programs are

dedicated to providing health care in underserved populations in Central America and the Caribbean. Students and faculty travel to a designated country where they work closely with local health care professionals to provide health care to areas that have limited access to care. These programs last a week to 10 days and are organized by faculty and students independently of the curriculum.

**UF in Grenada:** UF College of Nursing students have the opportunity to work alongside public health nurses and other members of the healthcare system. This Faculty led, International Nursing Study Abroad Program (N-SAP) offers an innovative method of teaching by fostering academic and experiential learning in a global setting. This course provides nursing students with an enriched experience of clinical practice at the level of novice in a Low-middle Resource Country (LRC).

## Study Abroad by College

With few exceptions, all colleges had students participate in a study abroad program. In total 2,637 students travelled abroad for a University of Florida sanctioned study abroad experience. This represents almost five percent of the full student population<sup>2</sup>. The greatest number of students, more than half of all study abroad students, are in the Colleges of Business and Liberal Arts and Sciences. For the Colleges in UF Health, only the Colleges of Nursing, PHHP, and Pharmacy had students participate in a study abroad program this academic year. The percent of students who study abroad per college is based on the annual number of students in a given year and does not reflect the percentage of students who have a study abroad experience while at the University of Florida (Table 7-1).

Table 7-1: Number of Students who Participated in Study Abroad by College

College	Number of Study Abroad Students	Percent of All Study Abroad Students	Percent of All Students in College
Arts	58	2.2	3.6
Business, Warrington College	784	29.7	11.6
Design, Construction and Planning	124	4.7	7.5
Education	10	0.4	0.7
Engineering, Herbert Wertheim College	277	10.5	2.9
Health and Human Performance	67	2.5	2.5
Institute of Food and Agricultural Sciences	192	7.3	3.0
Journalism and Communications	213	8.1	7.3
Law, Levin College	15	0.6	1.5
Liberal Arts and Sciences	712	27.0	5.0
Nursing	32	1.2	2.9
Other	54	2.0	4.4
Pharmacy	48	1.8	2.4
Public Health and Health Professions	52	2.0	2.1
<b>TOTAL</b>	<b>2,637</b>	<b>100%</b>	<b>4.7</b>

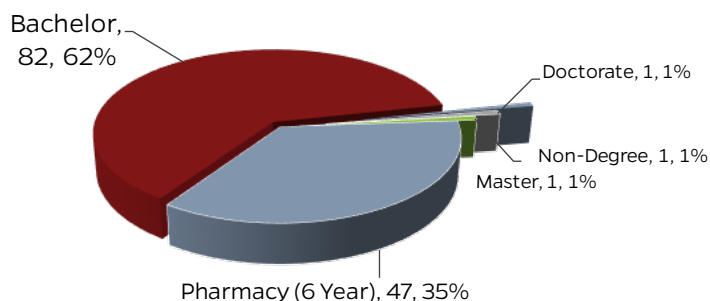
<sup>2</sup> The percentage of students is calculated by dividing the number who participated in study abroad during the 2018/2019 academic year by the total number of students registered at UF in Fall 2018. This includes all undergraduate and graduate students both on campus and online.



## Graduate vs Undergraduate Study Abroad

Primarily, it is undergraduates who are most likely to participate in study abroad; and of all UF Health study abroad students, 62% were undergraduates. 35% were students in the College of Pharmacy program. One master's student, one doctoral student, and one non-degree student also participated in a study abroad program.

Figure 7-1: UF Health Study Abroad by Degree



## Study Abroad Programs and Terms

By College, most students participate in the summer programs. Almost all UF Health study abroad students, 93%, participate in a summer abroad program. Six students (5%) travel during spring break and one during the spring semester. Only one student travelled in the Fall term.

Table 7-2: Study Abroad by College and Term

College	Academic Year	Percent of Students						Total Number Of Students
		Fall	Fall Short Term	Spring	Spring Break	Spring Short Term	Summer	
Arts	-	1.7	-	3.4	--	17.2	77.6	58
Business, Warrington College	0.1	4.6	25.4	10.6	7.3	7.3	44.8	784
Design, Construction and Planning	0.8	11.3	0.8	21.8	-	-	65.3	124
Education	-	-	-	-	-	10.0	90.0	10
Engineering, Herbert Wertheim College	1.1	9.7	-	16.2	0.7	-	72.2	277
Health and Human Performance	-	1.5	-	6.0	-	-	92.5	67
Institute of Food and Agricultural Sciences	-	4.7	-	3.7	5.2	-	85.9	192
Journalism and Communications	-	4.2	-	12.2	0.0	0.9	82.6	213
Law, Levin College	-	53.3	-	-	-	33.3	13.3	15
Liberal Arts and Sciences	1.8	5.6	0.4	10.1	0.3	0.7	81.0	712
Nursing	-	-	-	-	18.8	-	81.3	32
Other	-	22.6	-	1.9	0.0	1.9	73.6	54
Pharmacy	-	4.2	-	-	-	-	95.8	48
Public Health and Health Professions	-	-	-	1.9	-	-	98.1	52
<b>TOTAL</b>	<b>0.7</b>	<b>6.0</b>	<b>7.7</b>	<b>10.2</b>	<b>2.9</b>	<b>3.1</b>	<b>69.4</b>	<b>2,637</b>

## Type of Study Abroad Experiences

In addition to a traditional study abroad experience of classroom and accompanying travel and tours, there are programs that include the opportunity to participate in research, internships, and service learning abroad which qualify for academic credit. The majority (78%) of UF Health study abroad students experienced a traditional study abroad program. Thirteen students (10%) participated in a volunteering or service learning project. Five percent completed an internship. Two students used the experience to support research.

Table 7-3: Type of Study Abroad Program by College (Percent of College)

College	Percent of Students					Total Number of Students
	Traditional	Work Internship	Research Fieldwork	Volunteer Service Learning	Other	
Arts	96.6	1.7	-	1.7	-	58
Business, Warrington College	81.8	18.0	0.3	-	-	784
Design, Construction and Planning	96.8	1.6	0.8	0.8	-	124
Education	70.0	-	-	30.0	-	10
Engineering, Herbert Wertheim College	75.5	7.9	16.6	-	-	277
Health and Human Performance	56.7	26.9	13.4	3.0	-	67
Institute of Food and Agricultural Sciences	76.6	3.1	8.9	10.9	0.5	192
Journalism and Communications	94.8	5.2	-	-	-	213
Law, Levin College	100.0	-	-	-	-	15
Liberal Arts and Sciences	86.7	6.2	3.1	3.8	0.3	712
Nursing	68.8	6.3	-	25.0	-	32
Pharmacy	85.4	-	-	-	14.6	48
Public Health and Health Professions	76.9	9.6	3.8	9.6	-	52
Not reported	88.7	5.7	3.8	-	1.9	54
<b>TOTAL NUMBER OF STUDENTS</b>	<b>2,202</b>	<b>255</b>	<b>101</b>	<b>68</b>	<b>11</b>	<b>2,637</b>
<b>PERCENT OF TOTAL</b>	<b>83.5</b>	<b>9.7</b>	<b>3.8</b>	<b>2.6</b>	<b>0.4</b>	<b>100%</b>

## Program Destinations

UF Health students travel to 29 countries for their study abroad experience. Almost half travel to four countries – Italy, UK, Japan, and Spain.

Table 7-4: Study Abroad Destinations for All Programs

Country	Percent of Students	Number of Students
Italy	25.0	33
United Kingdom	10.6	14
Japan	9.1	12
Spain	7.6	10
25 countries	47.7	63
<b>TOTAL</b>	<b>100%</b>	<b>132</b>

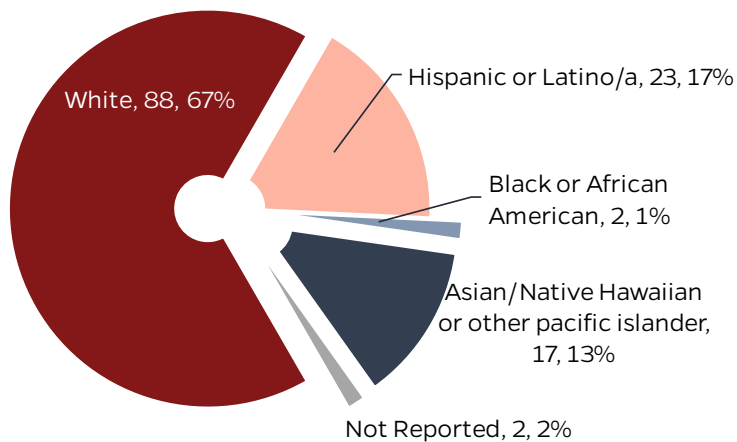
Students who participated in a traditional program travelled to 24 countries, mostly to Italy, the UK and Japan. Those who included an experiential learning program (internship, research, fieldwork, or volunteer) travelled to eight destinations. Of those, half travelled to Grenada and Spain.

Figure 7-2: Study Abroad Destinations (All Programs)



## Study Abroad Student Profile

Figure 7-3: UF Health Study Abroad Students by Race and Ethnicity (Number and Percent)



More than two-thirds of students who studied abroad during the 2018/2019 academic year are white students. Hispanic/Latino students comprise 17% of study abroad students, whereas Asian/Native Hawaiian/other Pacific Islander students comprise 13%. Substantially fewer (1.5%) are Black or African American.

More female students participate in study abroad in general and

across all race and ethnicity categories. For the students in UF Health who completed a study abroad experience, 86% were female.

Table 7-5: Gender, Race, and Ethnicity of Study Abroad Students

Race and Ethnicity	UF Health Students			
	Female		Male	
	No.	Percent	No.	Percent
White	77	67.5	11	61.1
Hispanic/Latino	21	18.4	2	11.1
Black/African American	1	0.9	1	5.6
Asian/Native Hawaiian or other Pacific Islander	13	11.4	4	22.2
American Indian/Alaskan Native	-	-	-	-
Not Reported	2	1.8	-	-
<b>TOTAL</b>	<b>114</b>	<b>100%</b>	<b>18</b>	<b>100%</b>
		86.4% Female		13.6% Male

## Graduating Students and Study Abroad

In the 2018/2019 Academic Year, 2282 students graduated from all programs from UF Health colleges. Of those students, 237 participated in at least one study abroad program during their time at the University of Florida; but not necessarily in the 2018/19 academic year. This includes students pursuing graduate degrees and specialist programs. For example, of all 422 Pharmacy students who graduated in 2019, 82 or 19.4% had studied abroad at one time. For all six colleges counted in UF Health, the average participation rate for study abroad among all graduates was slightly more than 10%.

Table 7-6: Number of Students who Studied Abroad by Academic Level

Academic Degree	Number who Studied Abroad	Number of all Students Graduating	Percent of All Students who Studied Abroad
Bachelor's Degree	93	624	14.9
Master's Degree	24	597	4.0
Doctoral Degree	38	639	6.0
Pharmacy (6 Year)	82	422	19.4
<b>TOTAL</b>	<b>237</b>	<b>2,282</b>	<b>10.4% (Overall Average)</b>

Of all graduating students enrolled in UF Health, 39% who studied abroad were undergraduates receiving a Bachelor's degree. Ten percent had graduated with a Master's Degree and 16% with a doctorate. The remaining 35% were graduates of the Pharmacy program (Figure 7-4).

Of all UF colleges, the Warrington College of Business has the highest percentage of students who study abroad for students pursuing both an undergraduate and Master's degree. Almost half of their Master level students participate in a study abroad experience. The Colleges of Design, Construction and Planning, and Journalism and Communications also have a relatively high percentage of their students participating in study abroad prior to graduating. The College of Liberal Arts and Sciences sends the greatest number of students abroad (Table 7-6).

Figure 7-4: Graduating Students Who Have Studied Abroad (Number and Percent)

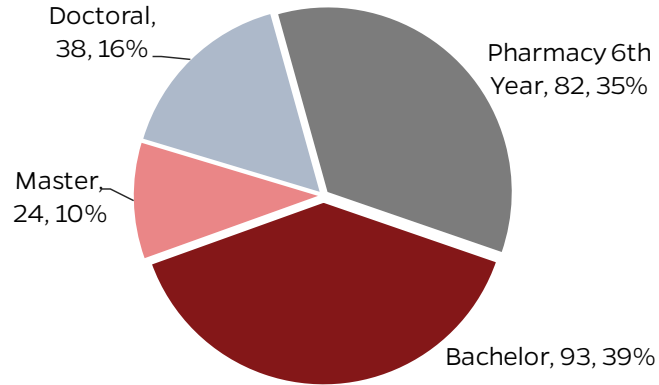


Table 7-7: Graduating Study Abroad Students by College

College	Bachelor Degree		Master Degree		Percent of All Graduating Students <sup>3</sup>	
	Number	Percent of all Graduating	Number	Percent of all Graduating	Number	Percent of all Graduating
Arts	29	10.3	4	2.9	33	7.8
Business, Warrington College	515	35.7	541	47.0	1,058	40.3
Dentistry	-	-	-	-	8	7.1
Design, Construction and Planning	88	32.7	44	36.7	133	32.2
Education	15	12.1	26	10.5	46	9.6
Engineering, Herbert Wertheim College	136	9.5	27	3.3	165	6.9
Health and Human Performance	61	8.6	11	8.1	72	8.4
Institute of Food and Agricultural Sciences	209	16.4	25	6.8	235	13.1
Journalism and Communications	194	26.2	14	10.2	208	23.2
Law, Levin College	-	-	1	1.2	63	14.9
Liberal Arts and Sciences	771	21.2	17	8.6	793	19.7
Medicine	-	-	4	4.1	18	6.5
Nursing	40	13.3	-	-	42	10.9
Pharmacy	-	-	1	0.5	83	13.1
Public Health and Health Professions	53	16.4	18	7.8	76	11.0
Veterinary Medicine	-	-	1	1.6	10	5.4
<b>TOTAL</b>	<b>2,111</b>		<b>734</b>		<b>3,043</b>	

<sup>3</sup> Includes all academic levels.

# 8. INTERNATIONAL CENTER PROGRAMS

## Programs to Support Faculty, Staff, and Students

Engaging with faculty, staff, and students is a key area of strategic importance to the University of Florida and has been a priority in our roadmap to preeminence. The International Center invests in cross cutting programs to support internationalization efforts including research, student experiences, leadership development, and promoting meaningful partnerships to universities abroad.

## International Educator Awards

In 2018, UF Health colleges named the following faculty and staff as college International Educators of the Year.

### College of Medicine

- Senior Faculty Award: Dr. Rui Fernandes, Professor and Associate Chair, Department of Oral & Maxillofacial Surgery
- Junior Faculty Award: Dr. Salam Salman, Director of Residency Programs and Assistant Professor, Department of Oral & Maxillofacial Surgery
- Staff Award: Meghan Nodurft-Froman, MPH, College of Medicine International Medical Education Programs

### College of Nursing

- Senior Faculty Award: Dr. Jeanne Stacciarini, Department of Family, Community and Health System Science

### College of Public Health and Health Professions

- Junior Faculty Award: Dr. Krishna Vaddiparti, Assistant Professor, Department of Epidemiology

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#### UF Health

- A Global Fellowship was awarded to three UF Health and faculty and a stipend awarded to four UF Health faculty who served as mentors.
- COM received a Collaborative Research grant of \$12,000 for work in Ghana.
- One Jump Start grant award at \$1,000 for faculty in the Arts in Medicine program.
- One COM faculty received special funding to support international student travel.
- PPHP received a \$5,000 stipend for internationalizing a course.
- 16 UF Health faculty, staff, and students attended a Fulbright event.
- 28 UF Health students enrolled in the International Scholars Program.
- One PPHP doctoral student received a Research Abroad for Doctoral (RAD) students grant.

## Collaborative Faculty Team Project Awards

Travel grants to support collaborative activity among faculty to develop new and innovative international partnerships for research, service learning and study abroad. UFIC supports one faculty team project to each of the three world regions covered by the UF Title VI centers – Africa, Europe,

and Latin America, and one grant to support a team working in Asia or the Middle East. Each team receives \$12,000 to fund travel and related expenses.

#### Center for African Studies (\$12,000)

Practicing and outreach in critical care medicine in Ghana.

#### College of Medicine

- Torbin Becker, Assistant Professor, Department of Emergency Medicine, Critical Care Medicine & EMS Director of Prehospital Research.

## Global Fellows Program

The International Center provides junior faculty with a \$5,000 Global Fellows stipend to pursue international and/or cross cultural research. The program provides an additional \$1,000 stipend to a faculty who serves as a mentor to the Global Fellow.

#### College of Medicine (\$12,000)

Fellows:

- Robin Petroze, Division of Pediatric Surgery
- Marie Nancy Séraphin, Division of Infectious Diseases and Global Medicine

Mentors:

- Saleem Islam, Professor of Surgery, Department of Surgery, Division Chief, Pediatric Surgery
- Awewura Kwara, MD, MPH&TM, Associate Professor, Department of Medicine

#### College of Public Health and Health Professions (\$6,000)

- Fellow: Eric Coker, Department of Environmental and Global Health
- Mentor: Sarah McKune, Assistant Professor, Department of Environmental and Global Health  
College of Veterinary Medicine (\$1,000)

- Mentor: Rhoel Dinglasan, Associate Professor, Dept. of Infectious Diseases & Immunology  
(Mentor to Derrick Mathias, Institute of Food and Agricultural Sciences)

## Jump Start Program

An opportunity for an experienced faculty member to bring a less experienced colleague to his or her international research site. The program is designed to allow faculty to explore potential new Collaborative Research opportunities.

#### College of the Arts

- Jeffrey Pufahl, Lecturer, Center for Arts in Medicine  
\$1,000 to accompany Dr. Heidi Powell, Assistant Professor and Program Director, School of Art + Art History to Guatemala.

## Other Programs to Support International Travel

### College of Medicine

- Support for two medical students travel to Rwanda studying pediatric surgical outcomes (\$2,000)

Robin Petroze, MD, MPH, Assistant Professor, Division of Pediatric Surgery, Assistant Chair of Global Surgery, Department of Surgery, College of Medicine

## Grants for Internationalizing the Curricula

The International Center provides grants to faculty who wish to develop a new undergraduate course with substantial international content or to enhance an existing course. In 2018/2019, the Office of Global Learning awarded 12 grants for the following courses (Table 8-1).

Table 8-1: Internationalizing the Curricula Grants

College	Department	Faculty	Course Title	Amount of Grant
Arts	Arts in Medicine	Ferol Carytsas	Music and Health	3,000
Education	HDOSE/Center for Spirituality & Health	Emilie Lenes	Multicultural Mindfulness	3,000
Health and Human Performance	Applied Physiology & Kinesiology	Diba Mani	Neuromuscular Aspects of Exercise	3,000
Journalism and Communications	Telecommunication	Roxane Coche and Eric Esterline	Communicating Soccer Globally	6,000
Liberal Arts and Sciences	Religion	David Hackett	Global Religion in the United States	5,000
Liberal Arts and Sciences	Spanish and Portuguese Studies	Antonio Lopez-Sajid	Spanish-American Theater for Social Change	5,000
Liberal Arts and Sciences	Political Science	Beth Rosenson	Ethics and Corruption in the US (and Abroad)	3,000
Liberal Arts and Sciences	Women's Studies	Manoucheka Celeste	Women and Media: International Perspectives	5,000
Liberal Arts and Sciences	ELI	Lynne Clark & Maya Shastri	Who am I: Defining Self-Identity in a Mobile World	6,000
Liberal Arts and Sciences	Psychology	Marina Klimenko	Developmental Psychology	3,000
Liberal Arts and Sciences	Political Science	Ido Oren	Music and Global Politics	5,000
Public Health and Health Professions	Occupational Therapy	Carolyn Hanson	Occupation and Participation Across Cultures	5,000
			<b>TOTAL</b>	<b>\$52,000</b>



## UF Fulbright Events

The Fulbright Scholars program is sponsored by the U.S. Department of State's Bureau of Educational and Cultural Affairs. Founded in 1946, the programs mission is to improve intercultural relations and cultural diplomacy between the United States and other countries around the world. At UF, the Fulbright program works with a large set of collaborating partners across campus. The International Center coordinates and hosts events to promote the Fulbright experience. During the 2018/2019 academic year, the International Center co-sponsored seven events attended by 165 faculty, students and staff from almost every college at UF (Table 8-2; 8-3).

Table 8-2: UF Fulbright Events

Event	Number Attended
Fostering Efficacy in Asset Recovery in Transnational Corruption	34
Fulbright Informational Session	25
Online & Blended Learning Luncheon: Swapna Kumar	28
Michelle Bolourchi Luncheon	7
Managing Fulbright Recruitment and Retention for Graduate Programs	7
My Fulbright in 7 Minutes	45
The Path to Fullbright: Challenges, Opportunities and Rewards	19
	<b>TOTAL</b>
	<b>165</b>

Table 8-3: Attendance at Fulbright Events by College and Unit

College/Unit	Number Attended
Arts	6
Business, Warrington College	2
Center for Teaching Excellence	1
Design, Construction and Planning	5
Education	1
Engineering, Herbert Wertheim College	9
English Learning Institute	1
George A. Smathers Libraries	1
Health and Human Performance	4
Institute of Food and Agricultural Sciences	27
Journalism and Communications	2
Law, Levin College	18
Liberal Arts and Sciences	25
Medicine	6
Not Reported	6
Nursing	1
Pharmacy	5
Public Health and Health Professions	4
UF Administrative Office	41*

\*UF administrators may have participated in multiple events and one person could be counted at multiple of events.

Additionally, the International Center hosted a signature event open to the university and Gainesville community and three informational and networking sessions for faculty, students, and staff interested in pursuing a Fulbright opportunity.

### UF International Center Sponsored Signature Event

January 14, 2019, Harn Museum of Art, Chandler Auditorium

Building, Using and Teaching the Tree of Life: Presented by: Dr. Douglas Soltis, Distinguished Professor, Laboratory of Molecular Systemics and Evolutionary Genetics, and Dr. Pamela Soltis, Distinguished Professor and Director of Biodiversity Institute.

Attendance: 180 to 200 UF and Gainesville community

## Research Abroad for Doctoral (RAD) Students

The International Center is committed to supporting international graduate education. The RAD program provides travel funding to PhD candidates in the STEM disciplines to conduct research at a foreign laboratory or collect data outside of the USA. During the 2018/2019 academic year, the International Center provided \$49,920 in support of doctoral research across campus. From UF Health, one student from PHHP received a \$2,000 stipend to support international field research.

### College of Public Health and Health Professions (\$2,000)

- Emily Moore, Department of Public Health, \$2,000 for research in Burkina Faso

## International Scholars Program

The International Scholars Program (ISP) is a commencement medallion program open to all undergraduate students. ISP allows students to develop a global mindset and acquire in-demand skills by integrating international coursework, interdisciplinary perspectives, digital literacy, and experiential learning opportunities. To graduate with the International Scholars designation, the student must meet four requirements:

- 1) 12 credits of international themed coursework
- 2) One international experience (e.g. study abroad) or two semesters of a foreign language
- 3) Be engaged in the various international campus life programs available throughout the year
- 4) The student must complete the capstone *e*-portfolio program that features their accomplishments at UF and abroad in an online forum

Table 8.5: International Scholars Program by College

College/Unit	International Scholars Enrolled		International Scholars Graduated	
	Total Enrolled	Percent of Total	Total Graduated	Percent of Total
Arts	12	1.7	-	-
Business, Warrington College	44	6.3	3	4.8
Design, Construction and Planning	39	5.5	1	1.6
Education	4	0.6	2	3.2
Engineering, Herbert Wertheim College	32	4.6	2	3.2
Health and Human Performance	18	2.6	3	4.8
Institute of Food and Agricultural Sciences	86	12.2	9	14
Journalism and Communications	35	5.0	3	4.8
Liberal Arts and Sciences	396	56.3	38	60.4
Nursing	7	1.0	-	-
Public Health and Health Professions	21	2.9	2	3.2
Unknown	9	1.3	-	-
<b>TOTAL</b>	<b>703</b>	<b>100%</b>	<b>63</b>	<b>100%</b>

More than half of all International Scholars enrolled in, or graduated from, the International Scholars Program are in the College of Liberal Arts and Sciences. Relatively few students registered in ISP from the two UF Health Colleges are participating in the International Scholars Program are in the Colleges of Nursing and Public Health and Health Professions. (Table 8-5).

# 9. TRAVEL REGISTRY

University of Florida faculty, staff, and researchers travel internationally as part of their official UF duties. For example, they may travel to attend conferences, collect field data, engage in outreach activities, collaborate with partners, participate in meetings, recruit students, etc. Prior to travelling abroad on university business, all are required to register with the UF International Center Travel Registry. As such, the registry database provides a glimpse into the extent and purpose of travel. The following tables use the data from the travel registry to summarize travel for the 2018/2019 academic year.

Two thirds of all UF travel is for attending and participation at conferences and 15% to support research. Many, 9%, travel as invited speakers for teaching and providing training. Outreach and medical missions comprise 4% of all trips.

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UF Health

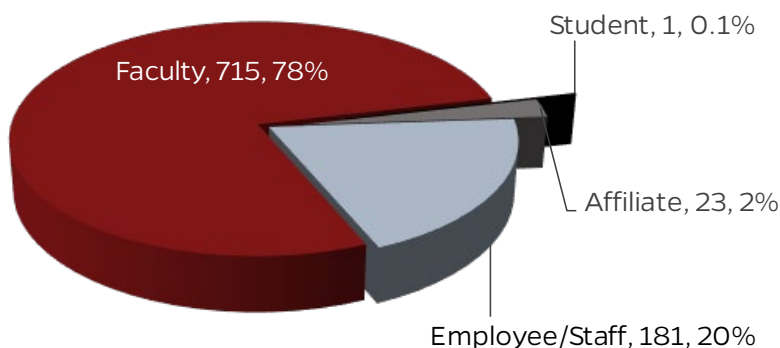
- Faculty, students, and staff made 920 trips.
- Faculty, staff, students, and alumni travelled to 88 countries.
- Two thirds of all trips are to participate in international conferences.
- Three quarters of all trips are by faculty.
- The top travel destinations are Canada and the UK.

Table 9-1: Purpose of Travel

Purpose of Travel	Number of Trips	Percent of All Trips
Conference	608	66.1
Research	144	15.7
Invited Speaker, Teaching, Training	83	9.0
Technical Assistance Outreach and Medical Missions	36	3.9
Networking, Meetings, Seminars, Workshops, Panel Participation	20	2.2
Class Trips, Case Studies, Study Tours, Internships	7	0.8
Other	22	2.4
<b>TOTAL</b>	<b>920</b>	<b>100%</b>

The travel registry tracks all University of Florida related travel and would include trips by faculty, staff, alumni, affiliates working on UF programs, and students traveling for reasons other than for study abroad (which is documented in the Study Abroad section of the report). Over three-quarters of

Figure 9-1: Who is Travelling?



all trips are by faculty, 20% by staff, and two percent by affiliates of the colleges.

Half of all travel is from three largest units – the Institute of Food and Agricultural Sciences, the College of Liberal Arts and Sciences, and the Herbert Wertheim College of Engineering. The

Table 9-2: Travel by College and Unit

College/Unit	Number of Trips	Percent of Total
Institute of Food and Agricultural Sciences	950	21.9
Liberal Arts and Sciences	767	17.7
Herbert Wertheim College of Engineering	479	11.0
Medicine	430	9.9
UF Administration	169	3.9
Public Health and Health Professions	155	3.6
Florida Museum of Natural History	144	3.3
Warrington College of Business	140	3.2
Veterinary Medicine	120	2.8
Arts	116	2.7
Pharmacy	110	2.5
Dentistry	94	2.2
Education	72	1.7
Design, Construction and Planning	68	1.6
Type One Centers	69	1.6
Health and Human Performance	58	1.3
Journalism and Communications	43	1.0
George A. Smathers Libraries	38	0.9
International Center	35	0.8
Levin College of Law	34	0.8
Emerging Pathogens Institute	9	0.2
Office of Research	9	0.2
Center for Latin American Studies	4	0.1
Nursing	2	0.05
Not Reported	227	5.2
<b>TOTAL</b>	<b>4,342</b>	<b>100%</b>

Within the UF Health units, the greatest percentage of trips come from the largest unit, College of Medicine, followed by faculty and staff in the College of Public Health and Health Professions. Faculty and staff from the College of Nursing have the fewest travel registrations in UF Health.

Table 9-3: Travel within Units of UF Health

College/Unit	Number of Trips	Percent of Total
Medicine	430	46.7
Public Health and Health Professions	155	16.8
Veterinary Medicine	120	13.0
Pharmacy	110	12.0
Dentistry	94	10.2
Emerging Pathogens Institute	9	1.0
Nursing	2	0.2
<b>TOTAL</b>	<b>920</b>	<b>100%</b>

## Destination of Travel

UF faculty, staff, students and affiliates traveled to 88 countries. The top five travel destinations are Canada, the UK, China, Italy, and Haiti. Half of all travel was to 9 countries (Canada, UK, China, Italy, Haiti, Germany, France, Mexico, and Switzerland) and half to 80 country destinations.

Figure 9-2: UF Health International Travel Destinations

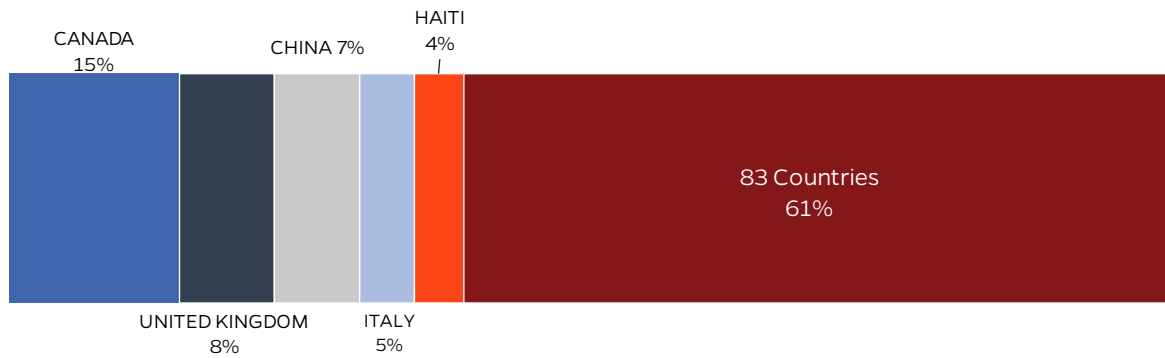
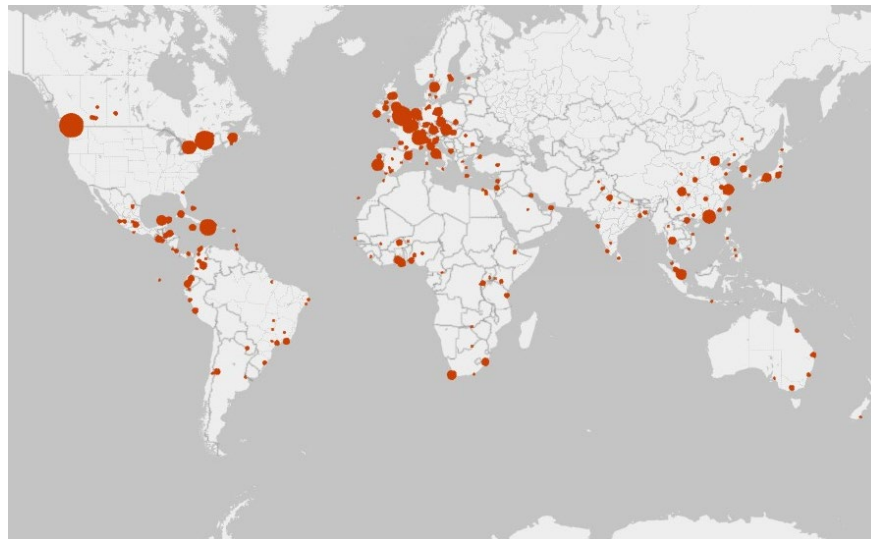


Figure 9-3: Map of UF Health International Travel Destinations



# 10. APPENDIX I: UF AGREEMENTS

## Emerging Pathogens Institute (EPI)

Institution	Country	Agreement Manager	Type	Termination Date
Faculdade de Medicina do ABC	Brazil	J. Glenn Morris, Jr.	Cooperative	1/29/2024
University of Buea	Cameroon	J. Glenn Morris, Jr.	Cooperative	5/26/2020
University of Maroua	Cameroon	J. Glenn Morris, Jr.	Cooperative	12/15/2017
Agence de Medecine Preventive	France	J. Glenn Morris, Jr.	Cooperative	1/17/2021
National Center for Disease Control and Public Health of Georgia	Georgia	J. Glenn Morris, Jr.	Cooperative	2/7/2024
Padua University (Università di Padova)	Italy	Ilaria Capua	Cooperative	5/15/2023

## Medicine

Institution	Country	Agreement Manager	Type	Termination Date
Csl Behring	Australia	Carl Pepine	Clinical Trial Agreement	-
Global Kinetics Corp	Australia	Christopher Hess	Clinical Trial Agreement	-
Csl Behring	Australia	Dominick Angiolillo	Clinical Trial Agreement	-
Tools4patient	Belgium	Wissam Deeb	Clinical Trial Agreement	-
Galapagos	Belgium	Diana Gomez Manjarres	Clinical Trial Agreement	-
Anchiano Therapeutics	Belgium	Mark Bandyk	Clinical Trial Agreement	-
Argenx Bvba	Belgium	Michael Pulley	Clinical Trial Agreement	-
Argenx Bvba	Belgium	Michael Pulley	Clinical Trial Agreement	-
Argenx Bvba	Belgium	Michael Pulley	Clinical Trial Agreement	-
Federal University of The Amazon	Brazil	F. Jay Fricker	Cooperative	6/30/2011
Canadian Inst Of Hlth Res	Canada	Jennifer Hagen	Clinical Trial Agreement	-
Orthopaedic Res And Edu Fou	Canada	Andre Spiguel	Clinical Trial Agreement	-
Canadian Inst Of Hlth Res	Canada	David Mazingo	Clinical Trial Agreement	-
Jubilant Draximage	Canada	William Slayton	Clinical Trial Agreement	-
Baxalta Innovations Gmbh	Canada	Tung Wynn	Clinical Trial Agreement	-
Glwl Res	Canada	Jennifer Miller	Clinical Trial Agreement	-
Canadian Inst Of Hlth Res	Canada	Bihorac, Azra Bihorac, Azra	Clinical Trial Agreement	-
Canadian Inst Of Hlth Res	Canada	Melissa Elder	Clinical Trial Agreement	-
Canadian Cancer Trials Group	Canada	David Tran	Confidentiality/Non-Disclosure Agreement	-
Bausch Health Companies	Canada	Roberto Firpi-Morell	Confidentiality/Non-Disclosure Agreement	-
Biogen Research Corp	Canada	Nikolaus McFarland	Confidentiality/Non-Disclosure Agreement	-
Regenmed (Cayman) Ltd	Cayman Islands	Mark Segal	Clinical Trial Agreement	-
Regenmed (Cayman) Ltd	Cayman Islands	Mark Segal	Clinical Trial Agreement	-
Regenmed (Cayman) Ltd	Cayman Islands	Mark Segal	Clinical Trial Agreement	-
Fundacion Cardioinfantil	Colombia	Bonnie Steele	Cooperative	8/2/2022
Universidad Catolica Nordestana	Dominican Republic	Elizabeth Devos, MD, MPH, FACEP	Cooperative	2/9/2023
Universidad Católica Nordestana (Medical Student Rotation)	Dominican Republic	Elizabeth Devos, MD, MPH, FACEP	Cooperative	6/29/2022

Institution	Country	Agreement Manager	Type	Termination Date
Universidad San Francisco de Quito	Ecuador	Elizabeth Devos, MD, MPH, FACEP	Cooperative	10/30/2022
Fkd Therapies	Finland	Paul Crispen	Clinical Trial Agreement	-
Orion Corp	Finland	James Wymer	Clinical Trial Agreement	-
Orion Corp	Finland	Michael Pulley	Clinical Trial Agreement	-
Pharnext	France	Sankarasubramon Subramony	Clinical Trial Agreement	-
Genfit Sa	France	Virginia Clark	Clinical Trial Agreement	-
Genfit Sa	France	Virginia Clark	Clinical Trial Agreement	-
Poxel Sa	France	Kenneth Cusi	Clinical Trial Agreement	-
Biophytis	France	Marco Pahor	Clinical Trial Agreement	-
Pharnext	France	Sankarasubramon Subramony	Clinical Trial Agreement	-
Galderma Research And Development	France	Anna De Benedetto	Confidentiality/Non-Disclosure Agreement	-
Biophytis	France	Joe Chehade	Clinical Trial Agreement	-
Boehringer Ingelheim Intl Gmbh	Germany	Mark Segal,	Clinical Trial Agreement	-
Boehringer Ingelheim Intl Gmbh	Germany	Thomas George	Confidentiality/Non-Disclosure Agreement	-
Aicuris Gmbh	Germany	Gary Wang	Confidentiality/Non-Disclosure Agreement	-
Jdrf	Germany	Mark Atkinson	Contract	-
Ucb Pharma Inc	Germany	Michael Pulley	Clinical Trial Agreement	-
National Ambulance Service	Ghana	Matthew Ryan	Cooperative	8/28/2023
Komfo Anokye Teaching Hospital	Ghana	Matthew Ryan	Cooperative	8/28/2023
L'Universite d'Etat d'Haiti	Haiti	Devos Elizabeth	Cooperative	6/30/2020
Hospital Bernard Mevs	Haiti	Torben Becker	Cooperative	5/23/2024
Cspc Npb Pharma Co Ltd	Hong Kong	Scott Silliman	Clinical Trial Agreement	-
Celgene Corp	Ireland	Marcus Muehlbauer	Clinical Trial Agreement	-
Teva Branded Pharmaceuticals Prod R&D	Ireland	Suman Ghosh	Confidentiality/Non-Disclosure Agreement	-
Astellas Pharma Us, Inc	Ireland	John Pirris	Clinical Trial Agreement	-
Bioline Rx	Israel	John Hiemenz	Clinical Trial Agreement	-
Helmsley Charitable Trust, Leona & Harry	Israel	Desmond Schatz	Clinical Trial Agreement	-
Prilenia Therapeutics	Israel	Irene Malaty	Clinical Trial Agreement	-
Vascular Biogenics Ltd	Israel	Merry Markham	Clinical Trial Agreement	-
Kamada	Israel	Mark Brantly	Confidentiality/Non-Disclosure Agreement	-
Prilenia Therapeutics	Israel	Irene Malaty	Confidentiality/Non-Disclosure Agreement	-
Pharma Two B	Israel	Odinachi Oguh	Clinical Trial Agreement	-
Italfarmaco S P A	Italy	Barry Byrne	Clinical Trial Agreement	-
Zambon	Italy	Lascano, Jorge Lascano, Jorge	Clinical Trial Agreement	-
Universita Degli Studi Di Perugia	Italy	Martina Murphy	Clinical Trial Agreement	-
Università Campus Bio-Medico di Roma	Italy	Marco Pahor	Cooperative	8/1/2019
Eisai Co	Japan	Cabrera, Roniel Cabrera, Roniel	Clinical Trial Agreement	-
Nichi-Iko Pharmaceutical Co Ltd	Japan	Gurjit Kaeley	Clinical Trial Agreement	-
Ahmadu Bello University	Nigeria	Folakemi Odedina	Cooperative	3/19/2022
Casa Hogar del Campesino Fundación Prodein	Peru	Elizabeth DeVos	Cooperative	4/30/2022
Universidad Peruana Cayetano Heredia (Medical Student Rotation)	Peru	Elizabeth Devos, MD, MPH, FACEP	Cooperative	1/30/2023
Oncopeptides Ab	Sweden	Randy Brown	Clinical Trial Agreement	-
Oncopeptides Ab	Sweden	John Hiemenz	Clinical Trial Agreement	-
Oncopeptides Ab	Sweden	Maxim Norkin	Clinical Trial Agreement	-
Swedish Orphan Biovitrum Ab	Sweden	Akaluck Thatayatikom	Clinical Trial Agreement	-



Institution	Country	Agreement Manager	Type	Termination Date
Infant Bacterial Therapeutics Ab	Sweden	Mark Hudak	Clinical Trial Agreement	-
Altavant Sciences	Switzerland	Ali Ataya	Clinical Trial Agreement	-
F Hoffmann La Roche Ltd	Switzerland	Barry Byrne	Clinical Trial Agreement	-
Incyte Biosciences Int Sarl	Switzerland	Thomas George	Clinical Trial Agreement	-
Mesoblast International Sarl	Switzerland	Biljana Horn	Clinical Trial Agreement	-
ADC Therapeutics	Switzerland	Nam Dang	Clinical Trial Agreement	-
Mesoblast International Sarl	Switzerland	John Fort	Clinical Trial Agreement	-
Mesoblast International Sarl	Switzerland	John Fort	Clinical Trial Agreement	-
AB2 Bio	Switzerland	Akaluck Thatayatikom	Clinical Trial Agreement	-
Altavant Sciences	Switzerland	Ali Ataya	Confidentiality/Non-Disclosure Agreement	-
Idorsia Pharmaceutical Ltd	Switzerland	Dominick Angiolillo	Clinical Trial Agreement	-
Muhimbili University of Health and Allied Sciences	Tanzania	Michael Lauzardo	Cooperative	3/1/2022
Audentes Therapeutics	UK	Barry Byrne	Clinical Trial Agreement	-
Vedanta Biosciences	UK	Gary Wang	Clinical Trial Agreement	-
WYCK Foundation	UK	Sankarasubramon Subramony	Clinical Trial Agreement	-
Circassia Pharmaceuticals	UK	Ku-Lang Chang	Clinical Trial Agreement	-
Aveo Pharmaceuticals	UK	Roniel Cabrera	Confidentiality/Non-Disclosure Agreement	-
Astrazeneca Astra Pharm	UK	Thomas George	Confidentiality/Non-Disclosure Agreement	-
Astrazeneca Astra Pharm	UK	Carl Pepine	Confidentiality/Non-Disclosure Agreement	-
Viiv Healthcare	UK	Mobeen Rathore	Clinical Trial Agreement	-
Astrazeneca Astra Pharm	UK	James Cury	Clinical Trial Agreement	-
Mereo Biopharma 3 Ltd	UK	James Cury	Clinical Trial Agreement	-
Astrazeneca	UK	Dominick Angiolillo	Confidentiality/Non-Disclosure Agreement	-
Vertex Pharmaceuticals	United Kingdom	Mark Brantly	Confidentiality/Non-Disclosure Agreement	-

## Nursing

Institution	Country	Agreement Manager	Type	Termination Date
Chulalongkorn University	Thailand	Anna McDaniel	Cooperative	1/31/2023

## Pharmacy

Institution	Country	Agreement Manager	Type	Termination Date
University of Canberra	Australia	Ian Tebbett	Cooperative	6/30/2022
Chitkara University	India	Oliver Grundmann	Cooperative	11/17/2022
University of Siena	Italy	Randell Doty	Cooperative	2/13/2023
Gifu Pharmaceutical University	Japan	Michael McKenzie	Cooperative	3/20/2019
Hogeschool van Arnhem en Nijmegen	Netherlands	Ian Tebbett	Cooperative	2/5/2024
University of Ilorin	Nigeria	Folakemi Odedina	Cooperative	3/27/2022
University of Navarra (School of Pharmacy)	Spain	Randell Doty	Reciprocal	2/3/2019
Anton de Kom Universiteit van Suriname	Suriname	Stephen Roberts	Cooperative	7/6/2023
Gazi University	Turkey	Randell Doty	Cooperative	4/11/2021

## Public Health and Health Professions

Institution	Country	Agreement Manager	Type	Termination Date
La Trobe University	Australia	Michael Moorhouse	Reciprocal	2/28/2022
Volontariat pour le Développement d'Haiti	Haiti	Michael Perri	Cooperative	3/1/2021
Petite Soeurs de Sainte Thérèse	Haiti	Michael Perri	Cooperative	7/7/2020
L'Université d'État d'Haiti	Haiti	Michael Perri	Cooperative	3/27/2023
Instituto para el Desarrollo Infantil	Peru	Linda Struckmeyer	Cooperative	9/18/2023
Chulalongkorn University, Thailand	Thailand	Linda Cottler	Cooperative	5/15/2023
Ministry of Health, Trinidad and Tobago	Trinidad and Tobago	Bernard Okech	Cooperative	3/17/2022
Oxford Doctoral Course in Clinical Psychology	United Kingdom	Lori Waxenberg	Cooperative	6/29/2023

## Veterinary Medicine

Institution	Country	Agreement Manager	Type	Termination Date
Agencia de Regulación y Control de la Bioseguridad y Cuarentena para Galápagos	Ecuador	Jorge Hernandez	Cooperative	1/20/2021
Global Health Innovative Technology Fund	Japan	Rhoel Dinglasan	Other	-
Universidad del Valle de Mexico	Mexico	Carlos Risco	Cooperative	10/21/2020

# 11. APPENDIX II: INTERNATIONAL AND GLOBALLY FOCUSED AWARDS

## Dentistry

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Katz, Joseph	Research & educational funds for Wafaa El Said Ahmed Saleh	Foreign Government	8,500	Collaborative Research	Egypt
<b>TOTAL</b>			<b>\$8,500</b>		

## Medicine

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Anderson, R	Affordability & Real-world Antiplatelet Treatment Effectiveness After...	US University	14,300	Other	UK
Atkinson, Mark	A 3D Tissue Map of the Human Lymphatic System	US Federal Agency	1,500,000	Country Specific Research	Switzerland
Bian, Jiang	2018 Data Science in Health Informatics Summer Workshop	US University	53,316	Travel	China
Bian, Jiang	Data Science in Health Informatics Workshop Winter 2019	US University	41,274	Travel	China
Bihorac, Azra	Standard versus Accelerated Initiation of Renal Replacement Therapy in Acute Kidney Injury (STARRT-AKI): A...	Foreign University	14,678	Patient Recruitment/Clinical Trials	Canada
Bloom, David	Evaluation of the suitability of SafeSwitch-controlled HSV as anti...	Foreign Corporation	150,000	Foreign Funder	Switzerland
Brakenridge, Scott	Phase III, randomized, double-blind, placebo-controlled, parallel-group, study of AB103 as compared to...	US Corporation	101,163	Patient Recruitment/Clinical Trials	Israel
Brantly, Mark	Kamada Consulting Master Agreement	Foreign Corporation	8,794	Collaborative Research	Israel
Brusko, Todd	T cell receptor sequencing in type 1 diabetes - biomarker discovery &...	US Not-for-Profit Organization	1,285,693	Collaborative Research	Norway
Bungert, Jorg	Functional proteomic & genomic analysis of transcription factor TFII-I...	US Federal Agency	100,000	Other	Greece
Cabrera, Roniel	'A Phase 3, Randomized, Double-Blind Study of Tivantinib (ARQ 197) in Subjects with MET Diagnostic-High...	Foreign Corporation	73,706	Patient Recruitment/Clinical Trials	Japan
Chandran, Vijayendran	MIN-102 therapy in frataxin knock down mouse model of Friedreich's...	US Corporation	161,200	Foreign Funder	Spain
Cleaver, Brian	TO #1 - Access & Transfer of rAAV9-CMV-hAADC Production & Testing...	US Corporation	441,470	Other	Taiwan, China
Clement, Nathalie	Quality Control Testing of rAAV2-CMV-hAADC Lot # 2004-101	Foreign University	15,327	Foreign Funder	Taiwan, Province of China
Clement, Nathalie	Task Order 1 - Reagents preparations & pilot production of rAAV3 for...	Foreign University	167,235	Foreign Funder	India

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Corti, Manuela	Clinical trial readiness for AAV-mediated gene therapy in Friedreich's Ataxia	Foreign Corporation	1,200,749	Patient Recruitment/Clinical Trials	Italy
Corti, Manuela	Management of AAV preimmunity for the treatment of Duchenne Muscular Dystrophy: from preclinical to clinical...	Foreign Not-for-Profit Organization	102,300	Foreign Funder	UK
De Benedetto, Anna	Access to Archived & De-identified FFPE skin biopsies from Chronic...	Foreign Corporation	97,218	Foreign Funder	Bermuda
Dinculescu, Astra	Clarín 1 Retinal Function & Therapeutic Implications For	US Federal Agency	1,125,000	Other	Germany
Elder, Melissa	Chronic childhood vasculitis: Characterizing the individual rare...	Foreign University	1,557	Foreign Funder	Canada
Fernandes, Rui	Validation of a Symptom Battery to Measure Patient-Reported Outcomes...	US University	11,072	Other	Switzerland
Flanegan, James	Characterization of Poliovirus VLPs Using a Mammalian Cell-Free System	Multi National Not-for-Profit Organization	75,000	Foreign Funder	Switzerland
Garrett, Timothy	To expand Metabolome & Lipidome coverage by performing parallel...	Foreign Corporation	30,000	Foreign Funder	France
Guirgis, Faheem	OR-DRPD-ROF2018: The Lipid Intensive Drug therapy for Sepsis...	UF & UF Foundation	86,000	Collaborative Research	Germany
Guo, Yi	Data Science in Health Informatics Workshop Summer 2019	US University	47,923	Travel	China
Heldermon, Coy	Gene therapy with intracranial delivery of capsid enhanced AAV NAGLU	Foreign Not-for-Profit Organization	33,764	Foreign Funder	Australia
Heldermon, Coy	Neural & mesenchymal stem cell mediated gene therapy for Sanfilippo Syndrome B	Foreign Not-for-Profit Organization	34,799	Foreign Funder	Australia
Hendry, Phyllis	Pain Assessment & Management Initiative 3.0: Multimodal Approaches to Improve Pain Outcomes & reduce...	US Not-for-Profit Organization	999,868	Other	China
Kaye, Frederic	Editorship for "Journal of the National Cancer Institute"	Foreign Corporation	125,000	Travel	UK
Kwara, Awewura	Pharmacokinetics of Anti-tuberculosis & Antiretroviral Drugs in Children	US Federal Agency	674,678	Other	Ghana
Kwara, Awewura	Pharmacokinetics of Anti-tuberculosis & Antiretroviral Drugs in Children	US Federal Agency	1,284,469	Patient Recruitment/Clinical Trials	Ghana
Kwara, Awewura	Training Program in Tuberculosis & HIV Research in Ghana D43	US Federal Agency	1,377,884	Travel	Ghana
Li, Yuqing	Opioid System & Restless Syndrome: A Knockout Mouse Approach to...	Foreign Corporation	406,910	Foreign Funder	UK
Licht, Jonathan	Chromatin Writers, Readers & Erasers in Multiple Myeloma	US Not-for-Profit Organization	712,942	Collaborative Research	Italy, Australia
Lobo, Brian	OR-DRPD-ROF2019: Rapid Detection of Cerebrospinal Fluid &...	UF & UF Foundation	85,000	Collaborative Research	Taiwan, China
Loeb, Robert	Wearable displays for high-tempo work in mission-critical worlds	Foreign University	0	Collaborative Research	Australia
Mathews, Clayton	The Role of IFN $\gamma$ supplementation in T cell effector function in Patients with...	US University	42,530	Other	United States
Mitchell, Duane	Newly-Diagnosed Brain Stem Gliomas Treated with Adoptive Cellular Therapy During Recovery from Focal...	Foreign Not-for-Profit Organization	200,000	Foreign Funder	UK
Moreb, Jan	Chimeric antigen receptor immunotherapy	Foreign Not-for-Profit Organization	150,000	Foreign Funder	China
Nelson, Eric	Development of a Bayesian diagnostic for etiological management of pediatric diarrhea	US University	127,279	Country Specific Research	Bangladesh, India
Nelson, Eric	Development of a Novel Mobile Health Tool for Age-Specific Dehydration...	US University	13,981	Other	Haiti

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Nelson, Eric	Estimating Cholera Burden with Cross-sectional Immunologic Data	US University	207,003	Collaborative Research	Haiti
Neu, Josef	Coordinating Investigator Clinical Trial IBP-9414 & clinical expert services	Foreign Corporation	169,380	Patient Recruitment/Clinical Trials	Sweden
Neu, Josef	Refaunation of Donor Human Milk with Mother's Own Milk	Foreign Corporation	62,480	Foreign Funder	Switzerland
Noguchi Machuca, Tiago	Novel Lung Trial Extension & Revive Pas Studynormothermic Ex Vivo Lung Perfusion (Evlp) As Assessment of...	Foreign Corporation	55,906	Patient Recruitment/Clinical Trials	Sweden
Norkin, Maxim	A non-interventional study exploring quality of life in multiple myeloma...	US Corporation	4,365	Foreign Funder	Not Reported
Nutter, Curtis	Congenital myotonic dystrophy:pathomechanism & therapeutic development	Foreign Not-for-Profit Organization	105,000	Foreign Funder	UK
Papke, Roger	Alpha7 & RIC-3 in the cholinergic anti-inflammatory pathway	Foreign Government	58,164	Foreign Funder	Israel
Price, Julianne	Retrospective Longitudinal Analysis of Hair Cortisol Concentrations among Treatment-seekers with Alcohol Use...	US Not-for-Profit Organization	5,000	Collaborative Research	Germany
Ranum, Laura	Assessment of endobody vaccine for effectiveness & ability to generate C9...	Foreign Corporation	762,500	Foreign Funder	Ireland
Ranum, Laura	Therapeutic potential of CRISPR-Cas9 in C9ORF72 ALS/FTD-repeat deletion & transcriptional repression...	US Not-for-Profit Organization	340,000	Foreign Funder	Switzerland
Ranum, Laura	Therapeutic potential of CRISPR-Cas9 in C9ORF72-repeat deletion strategy...	Foreign Corporation	629,765	Foreign Funder	Switzerland
Reddy, Kaalak	Pre-clinical investigations of small molecule-mediated targeting of toxic RNA production in DM2	Foreign Not-for-Profit Organization	102,500	Foreign Funder	UK
Salloum, Ramzi	Eastern Mediterranean Consortium on the Economics of Waterpipe Tobacco Smoking: Capacity Building &...	Foreign University	138,275	Country Specific Research	Egypt, Israel, Jordan, Lebanon
Schatz, Desmond	Evaluation of the DreaMed Advice4U for Automated Insulin Pump Settings...	Foreign University	113,739	Foreign Funder	Israel
Schatz, Desmond	Non-invasive detection of cell death in type 1 diabetes: insight into novel...	US Federal Agency	1,398,429	Other	Israel
Spieß, Bruce	Hemoclear # Millipore Filtration of Chest Tube Drainage in Cardiac...	Foreign Corporation	33,120	Foreign Funder	Netherlands
Sweeney, Hugh	Mechanical Triggers to Programmed Cell Death in Cardiomyocytes -how to prevent their Action in Failing Hearts	Foreign Not-for-Profit Organization	1,838,173	Foreign Funder	France
Sweeney, Hugh	Structure & Function of Myosin VI	US Federal Agency	717,994	Collaborative Research	France
Thangaraju, Kiruphagan	Molecular characterization of RNA & RAN protein effects in DM2	Foreign Not-for-Profit Organization	105,000	Foreign Funder	UK
Vittor, Amy	Heterologous immunity & host susceptibility to emerging alphaviral...	US Federal Agency	710,910	Collaborative Research	Panama
Wang, Eric	Therapeutic potential of CRISPR-Cas9 in C9ORF72 ALS/FTD-repeat deletion & transcriptional repression...	US Not-for-Profit Organization	340,000	Foreign Funder	Switzerland
Wang, Eric	Transcriptome studies to identify biomarkers in myotonic dystrophy...	Foreign University	42,900	Foreign Funder	Costa Rica
Wang, Ka	Animal TBI & neuroinflammation & autoimmunity responses	Foreign Not-for-Profit Organization	15,000	Foreign Funder	Italy
Wang, Ka	Collaborative European Neurotrauma Effectiveness Research(CENTER)...	Foreign University	20,420	Foreign Funder	Belgium
Wang, Ka	Evaluating the Use of Biofluid-based Biomarkers in pig samples as part of...	Foreign Corporation	25,000	Foreign Funder	Sweden
Wang, Ka	Evaluation of Tau & Phospho-Tau as TBI Biomarkers on the hs-HISCL...	Foreign Corporation	70,493	Foreign Funder	Japan

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Wang, Ka	International Collaboration On Neuroinflammation in Traumatic...	Foreign University	35,979	Collaborative Research	UK
Wang, Ka	Task Order #1 - Evaluating the use of biofluid-based biomarkers in TBI...	Foreign Corporation	32,848	Foreign Funder	Sweden
Ward, Herbert	A Prospective, Double Blind, Randomized, Controlled Study to Evaluate the Safety & Efficacy of the...	US Corporation	68,390	Patient Recruitment/Clinical Trials	Israel
Wynn, Tung	A Multinational Phase IV Study Evaluating "Real World" Treatment Pattern in Previously Treated...	Foreign Corporation	5,760	Patient Recruitment/Clinical Trials	Germany
Zimmermann, Ellen	Drug targeting strategy for the treatment of inflammatory bowel...	Foreign Government	72,000	Foreign Funder	Israel
<b>TOTAL</b>			<b>\$21,460,572</b>		

## Nursing

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Wilkie, Diana	Evaluating the Tablet-based Turkish-PainReportIt for Assessing Pain of Lung Cancer...	US Federal Agency	280,898	Patient Recruitment/Clinical Trials	Turkey
<b>TOTAL</b>			<b>\$280,898</b>		

## Pharmacy

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Bihorel, Sihem	Investigation of the Utility of a Novel Dynamic Cell Culture in...	Foreign Corporation	150,000	Foreign Funder	Switzerland
Bihorel, Sihem	Systems Pharmacology Network Approach for Exploring Drug...	Foreign Corporation	200,055	Foreign Funder	Germany
Bulitta, Jurgen	New Strain Testing & PK-PD Studies for Therapeutics in...	Foreign Corporation	133,227	Foreign Funder	Taiwan, Province of China
Bulitta, Jurgen	Next-generation combination dosing strategies to combat...	US Federal Agency	1,428,610	Other	Australia
Bulitta, Jurgen	Study to Investigate Sensitivity of Pharmacokinetics in...	US Federal Agency	2,175,023	Other	UK
Hochhaus, Guenther	Comprehensive Evaluation of Formulation Effects on Metered...	US Federal Agency	1,912,576	Collaborative Research	Sweden, UK
Hochhaus, Guenther	Determination of Drug Levels in Interstitial Fluid for Therapeutic...	Foreign Corporation	420,245	Foreign Funder	Switzerland
James, Margaret	Molecular & Genomic Approaches in Alleviating Environmental...	Foreign Government	4,000	Collaborative Research	Egypt
Luesch, Hendrik	Portential Anticancer Drug Leads from the Marine Sponges...	Foreign University	0	Student Support	Philippines
Malany, Siobhan	Electrical Stimulation of Human Myocytes in Microgravity: In Vitro...	US Federal Agency	1,001,629	Collaborative Research	Israel
Odedina, Folakemi	Florida Cancer ReTOOL Program for Underrepresented Minority...	US Federal Agency	361,854	Student Support	Bahamas, Nigeria, UK
Odedina, Folakemi	Principles & Practices of Behavioral Research for Cancer Prevention & Control in West...	US Not-for-Profit Organization	39,984	Travel	17 African Countries
Schmidt, Stephan	Application of physiologically-based pharmacokinetic models to inform dosing recommendations...	US Not-for-Profit Organization	1,499,993	Collaborative Research	Germany

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Schmidt, Stephan	Improved pediatric dose selection through physiologically based...	Foreign Corporation	278,331	Foreign Funder	Switzerland
Schmittgen, Thomas	Organize 12th Symposium on New Development in Clinical...	Foreign Corporation	3,400	Travel	Germany
Song, Sihong	Study on the inter & intra generic transmission of drug resistance...	Foreign Government	15,000	Foreign Funder	Egypt
<b>TOTAL</b>			<b>\$9,623,927</b>		

## Public Health & Health Professions

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Beau De Rochars, Valery	Personal Services Contract for Assistance with Ministries of Health in Haiti & Dominican...	US Not-for-Profit Organization	52,044	Country Specific Research	Dominican Republic, Haiti
Bisesi, Joseph	Mosquito Net Fishing in Zambia	US University	5,000	Country Specific Research	Zambia
Cohen, Ronald	ENIGMA Center for Worldwide Medicine, Imaging & Genomics	US University	165,405	Travel	-
De Wit, Liselotte	Implicit Memory Functioning in amnesic MCI due to Alzheimer's Disease: Implications for...	Foreign Not-for-Profit Organization	78,974	Collaborative Research	Netherlands
Hepple, Russell	Mechanisms of motor unit protection by exercise training in...	Foreign University	35,937	Foreign Funder	Canada
Liang, Song	Exposure Assessment of Campylobacter Infections in Rural Ethiopia (EXCAM)	US Not-for-Profit Organization	970,440	Country Specific Research	Ethiopia
Longini, Ira	Targeted Vaccination of Children in Urban Slums against Cholera:...	Foreign Not-for-Profit Organization	61,500	Country Specific Research	Bangladesh
Longini, Ira	WHO 2018 Agreement_PI: Longini	Multi National Not-for-Profit Organization	104,259	Foreign Funder	Switzerland
Longini, Ira	WHO 2019 Agreement_PI: Longini	Multi National Not-for-Profit Organization	84,084	Foreign Funder	Switzerland
Lopez-Quintero, Catalina	Drug use disparities among Hispanics: elucidating the...	US Federal Agency	314,485	Travel	Canada, Poland, Turkey
Lu, Qing	Methods & Software for High-dimensional Risk Prediction...	US Federal Agency	295,241	Other	New Zealand
Mitchell, Gordon	Recovery of breathing & forelimb function after prolonged...	US Federal Agency	574,950	Other	Canada
Okech, Bernard	Entomological Studies of Zika Virus Transmission in Haiti	US Federal Agency	100,000	Country Specific Research	Haiti
Pearson, Thomas	Executive Committee Agreement Amendment	Foreign Corporation	10,500	Foreign Funder	Germany
Plowman, Emily	Delineating Physiologic Mechanisms of Swallowing...	US Federal Agency	1,173,295	Other	Canada, New Zealand
Plowman, Emily	Physiological Flow of Liquids Used in Dysphagia Management	Foreign Not-for-Profit Organization	176,089	Foreign Funder	Canada
Price, Catherine	Using intuitive eLearning to Provide Personalized Training to Informal Caregivers of Patients...	Foreign Not-for-Profit Organization	98,506	Collaborative Research	Canada
Prosperi, Mattia	Management of Standardized Evaluation of Retroviral HIV Infection	Foreign Not-for-Profit Organization	20,400	Foreign Funder	Italy
Prosperi, Mattia	Miscellaneous Donors	Multiple Sponsors	1,780	Other	Canada

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Vandenborne, Krista	A phase 2 clinical study to assess the activity & safety of utrophin modulation with SMT C1100 in...	Foreign Corporation	2,211,805	Patient Recruitment/Clinical Trials	UK
Vandenborne, Krista	A randomised, double blind, placebo controlled study to evaluate the micro-macroscopic...	Foreign Corporation	301,859	Patient Recruitment/Clinical Trials	Italy, Netherlands
Vandenborne, Krista	ImagingDMD for Givinostat Phase 3 Clinical Trial	Foreign Corporation	5,267,974	Patient Recruitment/Clinical Trials	6 Countries
<b>TOTAL</b>			<b>\$12,104,527</b>		

## Veterinary Medicine

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Bisinotto, Rafael	Strategies to extend sperm cell lifespan & improve fertility...	US Corporation	61,689	Foreign Funder	France
Crosby, Francy	ANAVAC - A combined tissue culture & reversevaccinology...	Foreign University	69,778	Foreign Funder	Norway
Curtiss, Roy	Brucellosis Vaccine Prize: Phase 1	Foreign Not-for-Profit Organization	100,000	Foreign Funder	UK
Dinglasan, Rhoel	A biodegradable nano-microparticle prime-boost...	US Federal Agency	1,311,197	Other	Australia
Dinglasan, Rhoel	Determinants of malaria transmission by submicroscopic...	US University	309,804	Country Specific Research	Tanzania
Dinglasan, Rhoel	Process Development & Clinical Manufacturing of an Immuno-focused, Mosquito-based Pan...	Foreign Not-for-Profit Organization	3,195,628	Collaborative Research	Cameroon, Japan
Dinglasan, Rhoel	RDT-undetectable Malaria in the DR Congo	US University	478,112	Country Specific Research	Democratic Republic of Congo
Dinglasan, Rhoel	Saliva-based Electrochemical Paper Microfluidic Malaria Rapid Test for Early Detection &...	US Corporation	66,999	Patient Recruitment/Clinical Trials	Cameroon
Hochman, Lindsay	An Investigation of Efficacy of Proprietary herbal supplement...	US Corporation	44,682	Foreign Funder	Canada
Kim, Stanley	2018 Boehringer Ingelheim Veterinary Scholars Program	Foreign Corporation	20,000	Collaborative Research	Germany
Kim, Stanley	2019 Boehringer Ingelheim Veterinary Scholars Program	Foreign Corporation	15,000	Foreign Funder	Germany
Marsella, Rosanna	Determination of effects of topical WOLO71-308 in a colony...	Foreign Corporation	103,889	Foreign Funder	Germany
Milner, Rowan	Prospective, multicentre, randomised, double-blind, placebo controlled, 2-parallel...	Foreign Corporation	2,235	Patient Recruitment/Clinical Trials	France
Nguyen, Cuong	Identification of potent cross neutralizing Dengue antibodies...	US Federal Agency	407,897	Country Specific Research	Ethiopia
O'Kell, Allison	Evaluating canine diabetes as a novel means to understand the...	US Federal Agency	291,780	Collaborative Research	UK
Plummer, Caryn	Evaluation Of Topically Applied Cross-Linked Hyaluronic Acid...	Foreign Corporation	20,016	Foreign Funder	Germany
Santoro, Domenico	Effects of the New Epiotic on bacterial load & antimicrobial peptides secretion in the ears...	Foreign Corporation	84,043	Patient Recruitment/Clinical Trials	France
Santoro, Domenico	Investigation on the effects of Linkskin? spray on the...	Foreign Corporation	71,851	Foreign Funder	Italy
Santoro, Domenico	Pilot Study: in vitro efficacy of Ketochlor ingredients...	Foreign Corporation	21,471	Foreign Funder	France



Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Tuanyok, Apichai	Eco-environmental signatures of danger to identify melioidosis...	US University	320,000	Other	Thailand, Haiti
Tuanyok, Apichai	Modulation of Burkholderia pseudomallei immune...	US Corporation	503,302	Other	Thailand
Vulpe, Christopher	Nanowire Intelligent Re-design & Recycling for Environmental...	US Federal Agency	444,812	Other	France, Spain
Wakshlag, Joseph	Water soluble industrial hemp cannabidiol pharmacokinetics	US Corporation	46,177	Foreign Funder	Canada
<b>TOTAL</b>			<b>\$7,990,362</b>		

# APPENDIX III: UF INTERNATIONAL COUNCIL

## BOB GRAHAM CENTER FOR PUBLIC SERVICE

Matthew Jacobs, Director

## CAREER CONNECTIONS CENTER

Ja'net Glover, Senior Director for Career Services

Julia Vollrath, Associate Director for Operations and Engagement

## CENTER FOR AFRICAN STUDIES

Brenda Chalfin, Director

Todd Leedy, Associate Director

## CENTER FOR EUROPEAN STUDIES

Amie Kreppel

Associate Professor

## CENTER FOR GLOBAL ISLAMIC STUDIES

Benjamin Soares, Professor

## CENTER FOR HUMANITIES AND THE PUBLIC SPHERE

Barbara Mennel, Rotham Chair, Director, Professor

## CENTER FOR LATIN AMERICAN STUDIES

Carlos de la Torre, Director

Mary Risner, Associate Director

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