



UF Regional Report on International Activity: **Europe**

2018/19 Academic Year

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Value of Sponsored Activity in Europe (By College)

College/Unit	Total Funding (\$)	Percent of Dollars to Region	Number of Awards
Design, Construction and Planning	170,521	0.001	1
Engineering	7,819,855	0.1	22
Florida Museum of Natural History	13,178,859	0.1	6
Health and Human Performance	619,863	0.01	3
Institute of Food and Agricultural Studies	19,341,349	0.2	66
Liberal Arts and Sciences	47,076,977	0.4	61
Medicine	12,687,990	0.1	37
Pharmacy	7,001,477	0.1	9
Public Health and Health Professions	8,394,340	0.1	9
Type One Centers	3,000	0.00002	1
UF Graduate School	5,239,218	0.04	2
UF Office of Research	768,241	0.01	4
Veterinary Medicine	1,306,564	0.01	13
TOTAL	123,608,255	100%	234
TOTAL UF	\$295,042,068	41.9%	594

- Sponsored activity tied to Europe is 41.9% of the value and 39.4% of the total number of projects.

Sponsored Activity in Europe - Principal Investigators (By College)

College/Unit	Principal Investigator: "Project Title"	Countries
Design, Construction and Planning	Peng, Zhong-Ren: "Belmont Forum Collaborative Research Food-Water-Energy Nexus: Enabling adaptive integration of technology to enhance community resiliency"	France, Netherlands
Engineering	Aifantis, Katerina: "IRES: Track II: Advanced Study Institute: Using Nanotechnology for fabricating new biomaterials and next-generation electrodes"	Germany, United Kingdom
	Angelini, Christine: "CAREER: Accelerating Natural Self-organization and Restoring Coastal Ecosystem Services with Reef-mimicking Substrate Arrays"	Netherlands
	Banks, Scott: "Physica KR: In vivo kinematic analysis of a novel total knee replacement implant"	Italy
	Banks, Scott: "In Vivo Kinematic Study of Optetrak CR/CR Slope Knee Systems"	Spain
	Bolch, Wesley: "Non-Reference Computational Phantoms Applied to an Expanded Library of External Dose Coefficients # Movement Toward Individualized Radiation Risk"	France

College/Unit	Principal Investigator: "Project Title"	Countries
	Boucher, Christina: "III: Small: Collaborative Research: A Scalable and Efficient Optical Map Assembler"	Finland
	Cazacu, Oana: "3-D Reconstruction Development and Multi-Scale Modeling of Damage in Cementitious Materials"	Portugal
	Conklin, John: "UV LED-based Charge Management System"	Italy
	Elefteriadou, Ageliki: "Testing and Evaluation of Traffic Detection Devices"	Germany
	Goluoglu, Sedat: "Development of Reactor Physics Benchmark Evaluations for Power Burst Facility Experiments"	France
	Ladd, Anthony: "Understanding the effects of ion transport on mineral dissolution rates through pore-scale simulations and experiments"	Poland
	Li, Jian: "Enhanced Automotive Radar Coexistence and Performance"	Republic of Korea, United Kingdom
	Meyn, Sean: "Open and Scalable Distributed Energy Resource Networks"	France
	Scheffe, Jonathan: "Design and Construction of an Integrated Solar Lighting Pedestrian Crosswalk(s) and Sidewalks with Enhanced Visibility"	France
	Scheffe, Jonathan: "Materials Development for Solar Thermochemical Methane Reforming"	Switzerland
	Schmidt, Christine: "Engineering Tissue Mimics to Investigate Congenital Heart Disease"	United Kingdom
	Sheremet, Alexandru: "NSFGEO-NERC: Collaborative: Toward a New Picture of the Multifaceted Meteotsunami"	United Kingdom
	Tonks, Michael: "Nano-Hierarchical Physio-Chemo Topographies to Develop Principles for Antifouling and Fouling Releasing Technologies"	United Kingdom
	Traynor, Patrick: "WiFIUS: Collaborative Research: SELIOT: Securing Lifecycle of Internet-of-Things"	Finland
	Uryasev, Stanislav: "Workshop: Risk Management Approaches in Engineering Applications"	Germany, Japan
	Wiens, Gloria: "NRI: INT: COLLAB: Intelligent Human-Robot Collaboration for Smart Factory"	Italy
	Wilson, Joseph: "Algorithm and Decision Support for Vehicle Mounted Mine Detection Systems"	Spain, Japan
Florida Museum of Natural History	Kawahara, Akito: "NSF DEB-NERC: Phylogenomics and Sensory Systems Evolution in Silkmoths and Relatives"	Ecuador, United Kingdom
	Kowalewski, Michal: "Stratigraphic Paleobiology and Historical Ecology of Po Basin"	Italy
	Naylor, Gavin: "Using Genomic Technology to Inform Marine Policy: The Case for Thorny Skates"	France, Italy
	Nelson, Roy: "Digitization: IDigBio: Integrated Digitized Biocollections Phase 2"	Australia, Denmark, Netherlands
	Reed, David: "Parasitic lice as markers of modern and archaic human introgression"	Africa, Czech Republic, Malaysia
	Waters, Gifford: "The 1702 Siege of St. Augustine in Queen Anne's War"	United Kingdom

College/Unit	Principal Investigator: "Project Title"	Countries
Health and Human Performance	Kaplanidou, Kyriaki: "The perceived and realized impacts of Youth Olympic Games: the cases of Lillehammer and Lausanne"	Switzerland, United Kingdom
	Seidler, Rachael: "Bed Rest Combined with 0.5% CO2 as a Spaceflight Analog to Study Neurocognitive Changes: extent, Longevity, and Neural Bases"	Germany
	Seidler, Rachael: "Does intermittent or continuous artificial gravity counteract long duration bed rest induced neurocognitive declines?"	Germany
Institute of Food and Agricultural Sciences	Albrecht, Ute: "Citrus Field Trials on Tree Nutrition for the Roullier Group"	France
	Asche, Frank: "INFEWS/T3-Reducing Resource Use at the Seafood-Water-Energy Nexus: Focus on Efficient Production and Waste Reduction"	Mexico, Ecuador, Norway, Thailand, Vietnam,
	Asche, Frank: "Sustainfish"	Norway, Australia, Chile
	Asche, Frank: "Quality-based differentiation of salmon"	Norway
	Asche, Frank: "Market Oriented and Sustainable Value Chains for Cod Products Based on Live Storage "	Norway
	Asseng, Senthold: "Traits for increasing wheat grain yield"	Chile, France, Mexico, New Zealand, United Kingdom,
	Asseng, Senthold: "Organization of The Activities of the Wheat Initiative Expert Working Group on Wheat Plant and Crop Modeling"	France
	Asseng, Senthold: "Traits for increasing wheat grain yield"	France, Germany
	Basille, Mathieu: "Do seabirds use infrasound to navigate the vast ocean?"	United Kingdom, Netherlands, South Africa
	Branham, Marc: "Collaborative Research: Shedding light on firefly phylogenetic systematics and the evolution of their sexual signal types."	Vietnam, France, Italy, Solomon Islands, South Africa, Switzerland
	Bromfield, John: "Uterine infection and infertility: how microbial infection of the reproductive tract causes ovarian dysfunction."	United Kingdom
	Bruna, Emilio: "Biotropica Editorial Office"	United Kingdom
	Chagaris, David: "Ecosystem Modeling to Improve Fisheries Management in the Gulf of Mexico"	Canada, Spain
	Christner, Brent: "THOR (Thermal High-voltage Ocean-penetrator Research platform)"	Iceland
	Christner, Brent: "Assessing the impact of biological aerosols on rainfall: effects of land cover diversity and landscape properties"	France
	Crow, William: "Syngenta Nematode Studies, 2010"	Switzerland
	Dahl, Wendy: "The effects of Bifidobacterium animalis ssp. lactis B94 on gastrointestinal function in adults with Prader-Willi syndrome: A randomized, double-blind study."	Switzerland

College/Unit	Principal Investigator: "Project Title"	Countries
	Davis, Paula: "2019 Military 4-H Partnership Grant"	Cuba, Germany, Italy
	Davis, Paula: "2018 Domestic and Foreign Military 4-H Partnership Grant"	Cuba, Germany
	De Crecy, Valerie: "Study of queuosine salvage and function in eukaryotes; a forgotten micronutrient"	Ireland, United Kingdom
	De Crecy, Valerie: "New letters to the DNA alphabet"	Canada, Denmark, Poland
	De Vries, Albert: "Evaluation of a dairy cow health index"	Sweden
	Deng, Zhanao: "Developing Breeder-friendly Molecular Markers for Powdery Mildew Resistance in Gerbera "	Germany
	Desaeger, Johan: "Seed treatments for nematode management"	Switzerland
	Dickson, Donald: "2018-2019: NMG-787 CP NA 2018 profiling on potato, squash, tomato, and watermelon "	Switzerland
	Dickson, Donald: "Evaluate NMG-787 for RKN protection in Muskmelon (Cantaloupe) & NMG-787: US rate profiling on nematodes in potato."	Switzerland
	Diepenbrock, Lauren: "Protocol ICV621A3-2019US Evaluation"	Switzerland
	Dubeux, Jose: "Utilization of Opuntia spp. as livestock feed in Africa"	Madagascar, Brazil, Ethiopia, Kenya, Morocco, Switzerland
	Ellis, James: "Developing molecular and morphometric techniques to differentiate between species of Apis"	Germany
	Ellis, James: "Identifying molecular markers that can be used to differentiate between the Apis species"	Germany
	Ferl, Robert: "Spectral imaging within the EDEN ISS Project # An Antarctic Analog for Enhancing Exploration Life Support"	Germany
	Folta, Kevin: "Grants4Targets - 2017-01-11 New Herbicide Chemistries Discovered in Functional Randomness"	Germany
	Havelaar, Arie: "conference support: Campylobacter, Helicobacter and Related Microorganisms (CHRO 2019)"	United Kingdom
	Havelaar, Arie: "Hazard Assessment of Global Produce Chains Certified by GLOBALG.A.P"	Germany
	Henken, Robin: "Protocol Development: Intestinal Permeability in Healthy Adults"	Switzerland
	Hoogenboom, Gerrit: "Cooperative Crop Modeling and Scientific Data Effort Proposal"	Germany
	Hoogenboom, Gerrit: "Tunisia DSSAT Training Workshop"	Germany, Tunisia
	Hulcr, Jiri: "Decision support dataset to prevent establishment of exotic tree-killing wood borers in the US"	Hong Kong, Czech Republic
	Kim, Jeongim: "Detection and Quantification of Isoflavone in Soybeans"	France
	Klee, Harry: "Flavor Improvement"	Netherlands
	Koeser, Andrew: "Assessing Tree Risk Assessment - Impact of Risk Assessment Method and Time Frame"	Australia, United Kingdom

College/Unit	Principal Investigator: "Project Title"	Countries
	Leppla, Norman: "2017 Crop Protection and Pest Management Extension Implementation Project for the University of Florida"	Finland
	Lieurance, Deah: "A Horizon Scan to Collaboratively Identify Invasive Species Threats to the State of Florida"	United Kingdom
	Maupin, Julie: "Bilateral NSF/BIO-BBSRC- Remodelling Replication Roadblocks: Regulatory Systems that Integrate DNA Replication, Recombination and Protein Modification"	United Kingdom
	Maupin, Julie: "Identification of Proteasome Substrates of the Haloarchaeon <i>Haloferax volcanii</i> "	Japan, United Kingdom
	Monroe, Martha: "Connection to Nature Assessment Project"	Germany, New Zealand, Taiwan, Republic of China
	Munoz, Patricio: "Development of a series of high fruit quality southern highbush blueberry genotypes adapted to high tunnel evergreen production"	Spain
	Nelson, Corwin: "Effects of dietary 25-hydroxyvitamin D3 on development of dairy heifers"	Switzerland
	Nelson, Corwin: "Effects of source and dose of dietary vitamin D on health, production and mineral balance of transition dairy cows"	Switzerland
	Nelson, Corwin: "Effects of dietary vitamins A, D and E sources fed peri-partum on body stores of vitamins A, D, and E and performance of beef cows and calves."	Switzerland
	Peres Lauretti, Natalia: "Strategic Management of Multiple Diseases in Strawberry Nurseries and Production Fields in the Eastern U.S"	Norway
	Peres Lauretti, Natalia: "Sustainable strawberry production in high plastic tunnels (BaerKraft)"	Norway
	Reisinger, Alexander: "Quantifying nitrogen leaching from residential soils in Alachua County, FL"	United Kingdom
	Ribeiro De Resende, Marcio: "Genome Editing by Pollen-Mediated Transformation"	France
	Schuerger, Andrew: "A Transoceanic Aerobiology Biodiversity Study (TABS) to Characterize Microorganisms in Asian and African Dust Plumes Reaching North America"	Spain
	Settles, Andrew: "Settles Lab # KWS Collaboration Project 2017 - Genome Editing"	Germany
	Siegfried, Blair: "Development of a Bacterial Pesticidal Protein Information Resource Center"	United Kingdom
	Siegfried, Blair: "Development of a Bacterial Pesticidal Protein Information Resource Center"	United Kingdom
	Unruh, Joseph: "Evaluation of Stihl Power Equipment at the University of Florida"	Germany
	Vallad, Gary: "Limiting Losses to bacterial spot through knowledge of global pathogen diversity, improved seed health, novel bactericides & tomato breeding"	China, Mexico, Spain, Thailand
	Vyas, Diwakar: "The effects of probiotics on nutrient digestibility, rumen fermentation, immune parameters and performance of early lactation dairy cows."	Denmark

College/Unit	Principal Investigator: "Project Title"	Countries
	Vyas, Diwakar: "To determine the impact of enzymes on ruminal in vitro digestibility of dent corn starch"	United Kingdom, Denmark
	Vyas, Diwakar: "EFFECTS OF SILAGE INOCULANTS ON THE MICROBIOME, METABOLOME AND METATRANSCRIPTOME"	Switzerland
	Vyas, Diwakar: "Evaluating the effects of probiotics on fiber degradation and rumen fermentation using an in-vitro approach"	Denmark
	Weeks, Emma: "Field Evaluations of Repellents for Personal Protection From Mosquitoes"	United Kingdom
	White, Frank: "Pathogen Resistance: Xoo TAL Effector Discovery and Validation"	Germany
Liberal Arts and Sciences	Acosta, Darin: "US CMS Trigger Subsystem-M&O Trigger Fermi On"	Switzerland
	Acosta, Darin: "CMS LPC Distinguished Researcher 2018"	Switzerland
	Acosta, Darin: "LPC Distinguished Researcher 2019 - Gleyzer"	Switzerland
	Acosta, Darin: "US CMS TRIGGER Subsystem M&O 2019"	Switzerland
	Aponick, Aaron: "A Cooperative Agreement for Doctoral Education in Chemistry at the University of Florida"	France
	Avery, Paul: "US CMS Software & Computing Subsystem"	Switzerland
	Bernhard, Michael: "Research Program: Varieties of Democracy"	Sweden
	Blondeau, Helene: "Confrontation and Aftermath: Remembering Wars in France"	France
	Blondeau, Helene: "French Embassy Annual Support - Funding for 2019"	France
	Blondeau, Helene: "Inscriptions of the Self in the French and Francophone World: Life Narrative, Migration Trajectory, Lifespan change"	France
	Bowers, Clifford: "National High Magnetic Field Laboratory Renewal 2018-2022"	Denmark, Germany
	Channell, James: "Relative paleointensity (RPI) data for age control in Antarctic drift sediments"	United Kingdom
	Cheng, Hai: "Center for Molecular Magnetic Quantum Materials"	China, France, Germany, Greece, Italy, Japan, Switzerland, United Kingdom
	Cheng, Hai: "Collaborative Research: LSC Center for Coatings Research"	China, France, Switzerland, United Kingdom
	Cheng, Hai: "Collaborative Research: Stanford-Florida Program in Support of LIGO on Coatings and Core Optics"	China, France, Switzerland, United Kingdom
	Cheng, Hai: "A computational approach to complex junctions and interfaces"	Switzerland, France
	Cummings, Derek: "Flavivirus Infections: Pathogenesis and Prevention"	France, Thailand
	Cummings, Derek: "LINKING ANTIGENIC & GENETIC VARIATION OF DENGUE TO INDIVIDUAL AND POPULATION RISK"	United Kingdom

College/Unit	Principal Investigator: "Project Title"	Countries
	Eikenberry, Stephen: "MIRADAS Advance Design"	Spain
	Fanucci, Gail: "Spin Labeling Studies of Biomolecular Flexibility and Hydration"	Iceland
	Forte, Alessandro: "CSEDI Collaborative Research: Joint seismic-geodynamic constraints on deep Earth structure - Implications for mantle convection and Earth rotation"	Canada, France
	Furic, Ivan: "University of Florida High Energy Physics Intensity Frontier Research: Liquid Argon Detectors"	Switzerland
	Glass, Gregory: "UP-8 Prevalence of Crimean Congo hemorrhagic fever virus and hantaviruses in Ukraine and the potential requirement for differential diagnosis of suspect leptospirosis patients"	Azerbaijan, Ukraine
	Gonzalez, Anthony: "Constraining Dark Energy and Modified Gravity with Euclid"	Germany
	Guo, Zhongwu: "Synthetic and Biological Studies of GPI Conjugates and GPI Anchorage to Cell Membranes"	Brazil, China, Italy
	Guo, Zhongwu: "Chemoenzymatic Synthesis and Biochemical Studies of Glycosphingolipids"	China, Hong Kong, Portugal
	Guzman, Rafael: "Satlantis Microsats SL"	Spain
	Hirschfeld, Peter: "Disorder and the Emergence of Inhomogeneous Phases in Strongly Correlated Electron Systems"	Denmark, France, Germany
	Hirschfeld, Peter: "Theory of Novel Superconductors"	France, Denmark, Germany
	Johnson, Jeffrey: "SCALE: Shared Cognitive Architectures for Long Term Exploration"	Antarctica, Netherlands
	Kaan, Edith: "The role of prediction and previous linguistic experience in adaptation, a form of implicit learning in L1 and L2"	United Kingdom
	Kleiman, Valeria: "i-REU: The US/France exchange REU site in Chemistry: Forming Global Scientists for the 21st Century."	France
	Konigsberg, Jacobo: "HL LHC Trigger - Fermilab"	Switzerland
	Konigsberg, Jacobo: "LPC Distinguished Researcher Award - Cadamuro"	Switzerland
	Kreppel, Amie: "Jean Monnet Chair in European Studies at the University of Florida"	Belgium
	Kreppel, Amie: "Jean Monnet Center of Excellence"	Belgium
	Lee, Yoonseok: "Investigating the Nature of Excitations in Superfluid 3He Using MEMS Oscillators"	Sweden
	Lichstein, Jeremy: "Collaborative Research: Fire Influences on Forest Recovery and Associated Ecosystem Feedbacks in Arctic Larch Forests"	Russia
	Maslov, Dmitrii: "Dynamics and Quantum Phase Transitions of Chiral Fermi Liquids"	Switzerland, France
	Mclaughlin, Fiona: "Documentation and Data Management Workshop to Address Language Endangerment in Multilingual Contexts"	Ghana, Netherlands, United Kingdom
	Meisel, Mark: "Photocontrol of the Magnetic Response of Molecular Magnets at Interfaces"	Slovakia

College/Unit	Principal Investigator: "Project Title"	Countries
	Miller, Stephen: "SusChEM: Building Superior Sustainable Polymers with Bioaromatics"	France
	Mitselmakher, Guenakh: "Task P: Research in High Energy Experimental Physics using the CMS Detector at the Large Hadron Collider, CERN, Geneva"	Switzerland
	Mueller, Guido: "Any Light Particle Searches (ALPS)"	Germany
	Murray, Leslie: "Ligand effects on reactivity of hydride-decorated and reduced multi-iron compounds"	France
	Ostebo, Marit: "Collaboration Agreement between Norwegian Institute of International Affairs (NUPI) and the University of Florida for work related to "Developmentality and the anthropology of partnership""	Norway, Ethiopia
	Poceski, Mario: "Premonitions and Predictions of Future Events in the Chan Tradition of Chinese Buddhism"	Germany
	Privon, George: "Do Compton-Thick AGN Lurk in HCN-Enhanced LIRGS?"	Chile, Germany
	Sessa, Emily: "CAREER: Resolving a paradox of global botanical biodiversity: why is Africa the "odd man out?""	Belgium, Germany, Kenya, Namibia, Portugal, South Africa, Swaziland, Zambia
	Soares, Benjamin: "Islam and Africa in Global Context: A Programmatic Statement/Proposal"	Burkina Faso, Egypt, Ethiopia, France, Germany, Ghana, Italy, Kenya, Mali, Morocco, Netherlands, Nigeria, Qatar, Senegal Republic, South Africa, Sudan, United Arab Emirates, United Kingdom
	Stanton, John: "Advances in Coupled Cluster Theory with Molecular Applications"	Gambia, Swaziland, Finland
	Telesco, Charles: "Collaboration Agreement with UF for Upgrade of CanariCam"	Australia, Mexico, Spain
	Trickey, Samuel: "TMS Orbital-Free Quantum Simulation Methods for Application to Warm Dense Matter"	Germany, France, Spain, United Kingdom
	Vatter, Vincent: "Rationality and algebraicity of permutation classes"	New Zealand, United Kingdom
	Walther, Olivier: "OECD 2019 - Insecurities, Cities, people and mobility"	France
	Wayland, Ratre: "Intonation as a predictive cue to upcoming turn structure in dialogue"	United Kingdom
	Webster, Gregory: "Extreme Weather Events and Individual differences in Threat Perception and Behavior"	Spain

College/Unit	Principal Investigator: "Project Title"	Countries
	Whiting, Bernard: "International REU site for Gravitational Physics"	Australia, France, Germany, Korea (Republic of)
	Will, Clifford: "Relativistic Gravitation and Astrophysics"	France
	Will, Clifford: "Relativistic Gravitation and Astrophysics"	France
	Zhang, Lei: "Collaboration in nonlinear partial differential equations"	Brazil, Canada, China, Germany, Korea (Republic of), Taiwan, Republic of China
Medicine	Anderson, R: "Affordability and Real-world Antiplatelet Treatment Effectiveness After Myocardial Infarction Study"	United Kingdom
	Atkinson, Mark: "A 3D Tissue Map of the Human Lymphatic System"	Switzerland
	Bloom, David: "Evaluation of the suitability of SafeSwitch-controlled HSV as anti-herpetic"vaccines" or as immunization platform"	Switzerland
	Brusko, Todd: "T cell receptor sequencing in type 1 diabetes - biomarker discovery and technology development"	Norway
	Bungert, Jorg: "Functional proteomic and genomic analysis of transcription factor TFII-I in erythroid cells"	Greece
	Chandran, Vijayendran: "MIN-102 therapy in frataxin knock down mouse model of Friedreich's ataxia."	Spain
	Corti, Manuela: "Clinical trial readiness for AAV-mediated gene therapy in Friedreich's Ataxia"	Italy
	Corti, Manuela: "Management of AAV preimmunity for the treatment of Duchenne Muscular Dystrophy: from preclinical to clinical application"	United Kingdom
	Dinculescu, Astra: "CLARIN 1 RETINAL FUNCTION AND THERAPEUTIC IMPLICATIONS FOR USH3"	Germany
	Fernandes, Rui: "Validation of a Symptom Battery to Measure Patient-Reported Outcomes in Individuals with Traumatic Craniomaxillofacial Injuries"	Switzerland
	Flanagan, James: "Characterization of Poliovirus VLPs Using a Mammalian Cell-Free System"	Switzerland
	Garrett, Timothy: "To expand Metabolome and Lipidome coverage by performing parallel studies in Sanofi internal labs and by SECIM"	France
	Guirgis, Faheem: "OR-DRPD-ROF2018: The LIPid Intensive Drug therapy for Sepsis Pilot (LIPIDS-P) Trial"	Germany
	Kaye, Frederic: "Editorship for "Journal of the National Cancer Institute""	United Kingdom
	Li, Yuqing: "Opioid System and Restless Syndrome: A Knockout Mouse Approach to Elucidate Its Role"	United Kingdom
	Licht, Jonathan: "Chromatin Writers, Readers and Erasers in Multiple Myeloma"	Italy, Australia
	Mitchell, Duane: "Newly-Diagnosed Brain Stem Gliomas Treated with Adoptive Cellular Therapy During Recovery from Focal Radiotherapy Alone or Radiotherapy and Dose-intensified Temozolomide"	United Kingdom

College/Unit	Principal Investigator: "Project Title"	Countries
	Neu, Josef: "Coordinating Investigator Clinical Trial IBP-9414 and clinical expert services"	Sweden
	Neu, Josef: "Refaunation of Donor Human Milk with Mother's Own Milk"	Switzerland
	Noguchi Machuca, Tiago: "NOVEL LUNG TRIAL Extension and REVIVE PAS StudyNORMOTHERMIC EX VIVO LUNG PERFUSION (EVLPI) AS ASSESSMENT OF EXTENDED/MARGINAL DONOR LUNGS FOR TRANSPLANT"	Sweden
	Nutter, Curtis: "Congenital myotonic dystrophy:pathomechanism and therapeutic development"	United Kingdom
	Price, Julianne: "Retrospective Longitudinal Analysis of Hair Cortisol Concentrations among Treatment-seekers with Alcohol Use Disorder: The role of Cognitive Training on Stress Systems"	Germany
	Ranum, Laura: "Assessment of endobody vaccine for effectiveness and ability to generate C9 RAN antibodies"	Ireland
	Ranum, Laura: "Therapeutic potential of CRISPR-Cas9 in C9ORF72-repeat deletion strategy in C9ORF72 BAC transgenic mice"	Switzerland
	Ranum, Laura: "Therapeutic potential of CRISPR-Cas9 in C9ORF72 ALS/FTD-repeat deletion and transcriptional repression strategies in humanized C9ORF72 BAC transgenic mice"	Switzerland
	Reddy, Kaalak: "Pre-clinical investigations of small molecule-mediated targeting of toxic RNA production in DM2"	United Kingdom
	Spiess, Bruce: "Hemoclear # Millipore Filtration of Chest Tube Drainage in Cardiac Surgery: A Benchtop Proof of Concept to Cleanse Captured Postoperative Drainage"	Netherlands
	Sweeney, Hugh: "Mechanical Triggers to Programmed Cell Death in Cardiomyocytes- and how to prevent their Action in Failing Hearts"	France
	Sweeney, Hugh: "Structure and Function of Myosin VI"	France
	Thangaraju, Kiruphagaran: "Molecular characterization of RNA and RAN protein effects in DM2"	United Kingdom
	Wang, Eric: "Therapeutic potential of CRISPR-Cas9 in C9ORF72 ALS/FTD-repeat deletion and transcriptional repression strategies in humanized C9ORF72 BAC transgenic mice"	Switzerland
	Wang, Ka: "International Collaboration On Neuroinflammation in Traumatic Brain Injury (ICON-TBI)"	United Kingdom
	Wang, Ka: "Task Order # 1 - Evaluating the use of biofluid-based biomarkers in TBI drug development study"	Sweden
	Wang, Ka: "Evaluating the Use of Biofluid-based Biomarkers in pig samples as part of TBI Drug Development"	Sweden
	Wang, Ka: "COLLABORATIVE EUROPEAN NEUROTRAUMA EFFECTIVENESS RESEARCH(CENTER) TBICENTER-TBI"	Belgium
	Wang, Ka: "Animal TBI and neuroinflammation and autoimmunity responses "	Italy

College/Unit	Principal Investigator: "Project Title"	Countries
	Wynn, Tung: "A Multinational Phase IV Study Evaluating "Real World" Treatment Pattern in Previously Treated Hemophilia A Patients Receiving KOVALTRY (Octocog Alfa) for Routine Prophylaxis"	Germany
Pharmacy	Bihorel, Sihem: "Systems Pharmacology Network Approach for Exploring Drug Targets and Treatment Optimization Strategies in Inflammatory Bowel Diseases"	Germany
	Bihorel, Sihem: "Investigation of the Utility of a Novel Dynamic Cell Culture in Vitro System in combination with mathematical modeling"	Switzerland
	Bulitta, Jorgen: "Study to Investigate the Sensitivity of Pharmacokinetics in Detecting Differences in Physicochemical Properties of the Active in Suspension Nasal Products for Local Action"	United Kingdom
	Hochhaus, Guenther: "Comprehensive Evaluation of Formulation Effects on Metered Dose Inhaler Performance"	Sweden, United Kingdom
	Hochhaus, Guenther: "Determination of Drug Levels in Interstitial Fluid for Therapeutic IgG by Microdialysis and its Relevance for Pharmacokinetic and Pharmacodynamic"	Switzerland
	Odedina, Folakemi: "Florida Cancer ReTOOL Program for Underrepresented Minority Students"	Bahamas, Nigeria, United Kingdom
	Schmidt, Stephan: "Application of physiologically-based pharmacokinetic models to inform dosing recommendations for hormonal contraceptives co-administered with other medications"	Germany
	Schmidt, Stephan: "Improved pediatric dose selection through physiologically based pharmacokinetic modeling"	Switzerland
	Schmittgen, Thomas: "Organize 12th Symposium on New Development in Clinical Pharmacy and Clinical Pharmacology"	Germany
Public Health and Health Professions	De Wit, Liselotte: "Implicit Memory Functioning in amnesic MCI due to Alzheimer's Disease: Implications for Behavioral Interventions"	Netherlands
	Longini, Ira: "WHO 2018 Agreement_PI: Longini"	Switzerland
	Longini, Ira: "WHO 2019 Agreement_PI: Longini"	Switzerland
	Lopez-Quintero, Catalina: "Drug use disparities among Hispanics: elucidating the complex interactions between socio-cultural, neurocognitive and drug use-related factors"	Canada, Poland, Turkey
	Pearson, Thomas: "Executive Committee Agreement Amendment"	Germany
	Prosperi, Mattia: "Management of Standardized Evaluation of Retroviral HIV Infection"	Italy
	Vandenborne, Krista: "A phase 2 clinical study to assess the activity and safety of utrophin modulation with SMT C1100 in Ambulatory pediatric"	United Kingdom
	Vandenborne, Krista: "ImagingDMD for Givinostat Phase 3 Clinical Trial"	United Kingdom, Canada, France, Israel, Italy, Netherlands

College/Unit	Principal Investigator: "Project Title"	Countries
	Vandenborne, Krista: "A randomised, double blind, placebo controlled study to evaluate the micro-macroscopic effects on muscles, the safety and tolerability, and the efficacy of givinostat in patients with Becker Muscular Dystrophy"	Italy, Netherlands
Type One Centers	Burkhalter, Brooke: "Pharmacokinetics of Mebendazole in Green Sea Turtles (<i>Chelonia mydas</i>)"	Ireland
UF Graduate	Frierson, Henry: "Graduate Research Fellowship Program"	Australia, Austria, Brazil, Chile, Colombia, Denmark, Finland, France, India, Ireland, Japan, Republic of Korea, Mexico, Netherlands, Norway, Qatar, Singapore, Sweden
	Frierson, Henry: "DSR Matching Support - Support for NSF Fellowship"	Swaziland, Brazil, France, Netherlands
UF Office of Research	Herndon, Keith: "Technical Directive TD-O1-016 Ukraine Pre-Sequencing EDP Collections Viability Analysis"	Ukraine
	Herndon, Keith: "STEP IDIQ Technical Directive TD-O2-003 Vietnam Melioidosis Research Preparedness # Part II"	Ukraine
	Narayanan, Desika: "Modeling Galaxies in the Modern Era: A Synergy between Theory and Observations"	Germany
	Narayanan, Desika: "Modeling Dust Attenuation Laws in Galaxies with Cosmological Zoom Simulations"	United Kingdom
Veterinary Medicine	Bisinotto, Rafael: "Strategies to extend sperm cell lifespan and improve fertility outcomes in dairy heifers"	France
	Crosby, Francy: "ANAVAC - A combined tissue culture and reversevaccinology approach to develop a vaccine against <i>Anaplasma phagocytophilum</i> in sheep"	Norway
	Curtiss, Roy: "Brucellosis Vaccine Prize: Phase 1"	United Kingdom
	Kim, Stanley: "2018 Boehringer Ingelheim Veterinary Scholars Program"	Germany
	Kim, Stanley: "2019 Boehringer Ingelheim Veterinary Scholars Program"	Germany
	Marsella, Rosanna: "Determination of effects of topical WOL071-308 in a colony of atopic Beagles"	Germany
	Milner, Rowan: "Prospective, multicentre, randomised, double-blind, placebo controlled, 2-parallel groups, phase 3 study to compare efficacy and safety of masitinib to placebo in the treatment of grade 2-3 non-resectable mast cell tumors in dogs"	France
	O'Kell, Allison: "Evaluating canine diabetes as a novel means to understand the human disease "	United Kingdom

College/Unit	Principal Investigator: "Project Title"	Countries
	Plummer, Caryn: "EVALUATION OF TOPICALLY APPLIED CROSS-LINKED HYALURONIC ACID (Remend?) ON CLINICALLY HEALTHY DOGS"	Germany
	Santoro, Domenico: "Effects of the New Epiotic on bacterial load and antimicrobial peptides secretion in the ears of atopic dogs: a double blinded, randomized, placebo controlled study"	France
	Santoro, Domenico: "Investigation on the effects of Linkskin? spray on the cutaneous microbiome in canine atopic dermatitis"	Italy
	Santoro, Domenico: "Pilot Study: in vitro efficacy of KETOCHLOR ingredients against different bacterial and fungal strains."	France
	Vulpe, Christopher: "Nanowire Intelligent Re-design and Recycling for Environmental Safety"	France, Spain

UF Sub Awards to Institutions in Europe (By College)

College/Unit	Total Funding (\$)	Percent of Total Dollars	Number of Awards
Health and Human Performance	27,362	0.005	1
Institute of Food and Agricultural Sciences	352,386	0.1	3
Liberal Arts and Sciences	1,011,721	0.2	4
Medicine	2,449,192	0.4	7
Pharmacy	224,343	0.04	1
Public Health and Health Professions	1,707,066	0.3	10
TOTAL	5,772,070	100%	26
TOTAL UF	\$15,475,472	37.3%	74

- Sub awards to partners in Europe are 37.3% of the value of all sub awards at UF and 35.1% of the total number of projects.

Sub Award Principal Investigators (By College)

College/Unit	Principal Investigator: "Project Title"	Countries
Health and Human Professions	Ferreira, Leonardo: "Reactive Oxygen Species and Respiratory Muscle Dysfunction in Heart Failure"	Ireland
Institute for Food and Agricultural Sciences	Babar, Md: "Advancing Harvest Index in Wheat through Genomic Enabled Physiological Breeding"	United Kingdom
	Bromfield, John: "Uterine infection and infertility: how microbial infection of the reproductive tract causes ovarian dysfunction."	United Kingdom

College/Unit	Principal Investigator: "Project Title"	Countries
	Hansen, Peter: "Sexual dimorphism in developmental programming caused by CSF2"	Spain
Liberal Arts and Sciences	Blackburn, Jason: "Evaluating the ecology and persistence of Brucella spp. in livestock and wildlife in Kazakhstan and transmission potential to humans"	Russian Federation
	Cummings, Derek: "Linking Antigenic & Genetic Variation of Dengue to Individual and Population Risk"	United Kingdom
	Cummings, Derek: "Linking Antigenic & Genetic Variation of Dengue to Individual and Population Risk"	France
	Eikenberry, Stephen: "MIRADAS Advance Design"	Spain
Medicine	Atkinson, Mark: "Single-Cell Analyses of Human Islets in T1D Using Highly Multiplexed Imaging"	Switzerland
	Atkinson, Mark: "Single-Cell Analyses of Human Islets in T1D Using Highly Multiplexed Imaging"	Switzerland
	Brusko, Todd: "T cell receptor sequencing in type 1 diabetes - biomarker discovery and technology development"	Norway
	Atkinson, Mark: "A 3D Tissue Map of the Human Lymphatic System"	Switzerland
	Schatz, Desmond: "Non-invasive diagnosis of human beta cell damage and death"	United Kingdom
	Weiss, Michael: "Melatonin as a neuroprotective therapy in neonates with HIE undergoing hypothermia"	Italy
	Sweeney, Hugh: "Mechanical Triggers to Programmed Cell Death in Cardiomyocytes- and how to prevent their Action in Failing Hearts"	United Kingdom
Pharmacy	Bulitta, Jurgen: "Study to Investigate the Sensitivity of Pharmacokinetics in Detecting Differences in Physicochemical Properties of the Active in Suspension Nasal Products for Local Action"	United Kingdom
Public Health and Health Professions	Vandenborne, Krista: "ImagingDMD for Givinostat Phase 3 Clinical Trial"	United Kingdom
	Vandenborne, Krista: "ImagingDMD for Givinostat Phase 3 Clinical Trial"	Netherlands
	Vandenborne, Krista: "ImagingDMD for Givinostat Phase 3 Clinical Trial"	France
	Vandenborne, Krista: "ImagingDMD for Givinostat Phase 3 Clinical Trial"	Spain
	Vandenborne, Krista: "ImagingDMD for Givinostat Phase 3 Clinical Trial"	Belgium
	Vandenborne, Krista: "ImagingDMD for Givinostat Phase 3 Clinical Trial"	Italy
	Vandenborne, Krista: "ImagingDMD for Givinostat Phase 3 Clinical Trial"	Germany
	Vandenborne, Krista: "ImagingDMD for Givinostat Phase 3 Clinical Trial"	Italy

College/Unit	Principal Investigator: "Project Title"	Countries
	Vandenborne, Krista: "ImagingDMD for Givinostat Phase 3 Clinical Trial"	United Kingdom
	Vandenborne, Krista: "ImagingDMD for Givinostat Phase 3 Clinical Trial"	United Kingdom

UF International Memoranda of Understanding (MOU) with Institutions in Europe

- There are 170 MOUs with institutions in Europe, which is 32.9% of all UF International MOUs.
- In Europe, UF has international MOUs in 21 countries; two thirds are with the UK, France, Spain, Italy and Germany.
- International MOUs in the region are with academic managers from 15 colleges/units. The majority (one third) are with the College of Medicine.

Country	Partner Institution	Academic Manager	College	Type of Agreement
Albania	University of Tirana	Thapa, Brijesh	Health and Human Performance	Cooperative
Austria	Modul University Vienna	Fesenmaier, Daniel R.	Health and Human Performance	Reciprocal
Austria	University Of Natural Resources And Life Sciences	House, Lisa	Institute of Food and Agricultural Sciences	Reciprocal
Austria	Baxalta Innovations Gmbh	Wynn, Tung	Medicine	Clinical Trial Agreement
Austria	Wirtschaftsuniversität Wien (Aka: Vienna University Of Economics And Business) (Graduate)	Portocarrero, Ana	Business	Reciprocal
Austria	Wirtschaftsuniversität Wien (Aka: Vienna University Of Economics And Business) (Undergrad)	Rojo, Joe	Business	Reciprocal
Austria	International Atomic Energy Agency	Hahn, Daniel	Institute of Food and Agricultural Sciences	Other
Belgium	Tools4patient	Deeb, Wissam	Medicine	Clinical Trial Agreement
Belgium	Galapagos	Gomez Manjarres, Diana	Medicine	Clinical Trial Agreement
Belgium	Argenx Bvba	Pulley, Michael	Medicine	Clinical Trial Agreement

Country	Partner Institution	Academic Manager	College	Type of Agreement
Belgium	Argenx Bvba	Pulley, Michael	Medicine	Clinical Trial Agreement
Belgium	Argenx Bvba	Pulley	Medicine	Clinical Trial Agreement
Belgium	Solvay Brussels School Of Economics And Management	Portocarrero, Ana	Business	Reciprocal
Belgium	Anchiano Therapeutics	Bandyk, Mark	Medicine	Clinical Trial Agreement
Czech Republic	Institute Of Microbiology, Czech Academy Of Sciences	Hulcr, Jiri	Institute of Food and Agricultural Sciences	Cooperative
Denmark	Technical University Of Denmark	Neo, Pingchien	Engineering	Reciprocal
Denmark	Aarhus School Of Business	Portocarrero, Ana	Business	Reciprocal
Finland	World Forests, Society And Environment	Galloway, Glenn	Center for Latin American Studies	Cooperative
Finland	Aalto University School Of Science, Finland	Helal, Sumi	Engineering	Cooperative
Finland	Fkd Therapies	Crispen, Paul	Medicine	Clinical Trial Agreement
Finland	Orion Corp	Wymer, James	Medicine	Clinical Trial Agreement
Finland	Orion Corp	Pulley, Michael	Medicine	Clinical Trial Agreement
Finland	Aalto University School Of Business (Formerly Helsinki)	Erenguc, Selcuk	Business	Reciprocal
France	Agence De Medecine Preventive	Morris, J. Glenn	Emerging Pathogens Institute	Cooperative
France	Skema Business School	Elzinga, Jack	Engineering	Reciprocal
France	Isara-Lyon	Rowland, Diane	Institute of Food and Agricultural Sciences	Cooperative
France	Ecole Supérieure d'Agriculture De Purpan	Wysocki, Allen	Institute of Food and Agricultural Sciences	Reciprocal
France	Organization For Economic Co-Operation And Development	Villalón, Leonardo	University Wide	Cooperative
France	Université Toulouse Iii - Paul Sabatier	Kleiman, Valeria	Liberal Arts and Sciences	Cooperative

Country	Partner Institution	Academic Manager	College	Type of Agreement
France	L'Institut d'Études Politiques De Paris	Serra, Serra	Liberal Arts and Sciences	Reciprocal
France	Université Pierre Et Marie Curie	Kleiman, Valeria	Liberal Arts and Sciences	Reciprocal
France	Université Pierre Et Marie Curie - Erasmus+	Kleiman, Valeria	Liberal Arts and Sciences	Reciprocal
France	Université Rennes 2 - Haute Bretagne	Blondeau, Hélène	Liberal Arts and Sciences	Reciprocal
France	Pharnext	Subramony, Sankarasubramon	Medicine	Clinical Trial Agreement
France	Genfit Sa	Clark, Virginia	Medicine	Clinical Trial Agreement
France	Genfit Sa	Clark, Virginia	Medicine	Clinical Trial Agreement
France	Poxel Sa	Cusi, Kenneth	Medicine	Clinical Trial Agreement
France	Biophytis	Pahor, Marco	Medicine	Clinical Trial Agreement
France	Pharnext	Subramony, Sankarasubramon	Medicine	Clinical Trial Agreement
France	Biophytis	Chehade, Joe	Medicine	Clinical Trial Agreement
France	École De Management De Lyon	Portocarrero, Ana	Business	Reciprocal
France	Grenoble École De Management	Portocarrero, Ana	Business	Reciprocal
France	Skema Business School	Rojo, Joe	Business	Reciprocal
France	École Supérieure De Commerce De Toulouse	Portocarrero, Ana	Business	Reciprocal
France	Institut National De La Recherche Agron	Christner,	Institute of Food and Agricultural Sciences	Other
France	Galderma Research And Development	De Benedetto, Anna	Medicine	Confidentiality/ Non-Disclosure Agreement
Germany	Technische Hochschule Ostwestfalen-Lippe University Of Applied Sciences	Portillo, Margaret	Design, Construction and Planning	Reciprocal
Germany	Friedrich Alexander Universität Erlangen Nürnberg	Reid, Michael	Health and Human Performance	Cooperative

Country	Partner Institution	Academic Manager	College	Type of Agreement
Germany	German Sport University Cologne	Esterline, Eric	Health and Human Performance	Reciprocal
Germany	Clausthal University Of Technology	Sigmund, Wolfgang	Engineering	Cooperative
Germany	The School Of Civil Engineering At Hamburg University Of Technology	Najafi, Fazil	Engineering	Cooperative
Germany	Rwth Aachen	Neo, Pingchein	Engineering	Reciprocal
Germany	Hamburg University Of Applied Sciences	Neo, Pingchein	Engineering	Reciprocal
Germany	Hochschule Osnabrück	Kiker, Gregory A.	Institute of Food and Agricultural Sciences	Reciprocal
Germany	Rheinische Friedrich-Wilhelms Universität Bonn	Hill, Susanne	University Wide	Reciprocal
Germany	Verband Der Deutsch-Amerikanischen Clubs E.V.	Futterknecht, Franz	Liberal Arts and Sciences	Cooperative
Germany	Universität Mannheim	Hill, Susanne	Liberal Arts and Sciences	Reciprocal
Germany	Aicuris Gmbh	Wang, Gary	Medicine	Confidentiality/ Non-Disclosure Agreement
Germany	Ucb Pharma Inc	Pulley, Michael	Medicine	Clinical Trial Agreement
Germany	Ebs Universität Für Wirtschaft Und Recht	Portocarrero, Ana	Business	Reciprocal
Germany	Hochschule Osnabrück	Rojo, Joe	Business	Reciprocal
Germany	WHU - Otto Beisheim School Of Management	Portocarrero, Ana	Business	Reciprocal
Germany	BOEHRINGER INGELHEIM INTL Gmbh	Segal, Mark	Medicine	Clinical Trial Agreement
Germany	BOEHRINGER INGELHEIM INTL Gmbh	George, Thomas	Medicine	Confidentiality/ Non-Disclosure Agreement
Germany	Jdrf	Atkinson, Mark	Medicine	Contract
Italy	University Of Basilicata	Kohen, Martha	Design, Construction and Planning	Cooperative

Country	Partner Institution	Academic Manager	College	Type of Agreement
Italy	Università Gabriele D'annunzio Chieti	Kohen, Martha	Design, Construction and Planning	Cooperative
Italy	Sapienza Università Di Roma	Kohen, Martha	Design, Construction and Planning	Cooperative
Italy	Padua University (Università Di Padova)	Capua, Ilaria	Emerging Pathogens Institute	Cooperative
Italy	Università Politecnica Delle Marche	Sheremet, Alex	Engineering	Cooperative
Italy	Polytechnic University Of Bari	Sansalone, John J.	Engineering	Cooperative
Italy	University Of Genova	Sansalone, John J.	Engineering	Cooperative
Italy	Politecnico Di Milano	Sansalone, John J.	Engineering	Cooperative
Italy	Università Degli Studi Di Parma	Tebaldi, Gabriele	Engineering	Cooperative
Italy	University Of Parma	McIlrath-Glanville, Nancy	Engineering	Cooperative
Italy	Università Degli Studi Di Palermo	Wysocki, Allen	Institute of Food and Agricultural Sciences	Cooperative
Italy	University Of Parma	Watt, Mary	Liberal Arts and Sciences	Reciprocal
Italy	Italfarmaco S P A	Byrne, Barry	Medicine	Clinical Trial Agreement
Italy	Zambon	Lascano, Jorge	Medicine	Clinical Trial Agreement
Italy	Università Degli Studi Di Perugia	Murphy, Martina	Medicine	Clinical Trial Agreement
Italy	Università Campus Bio-Medico Di Roma	Pahor, Marco	Medicine	Cooperative
Italy	University Of Siena	Doty, Randell	Pharmacy	Cooperative
Italy	Università Commerciale Luigi Bocconi	Portocarrero, Ana	Business	Reciprocal
Italy	Università Degli Studi Di Perugia	Havens, Karl	Institute of Food and Agricultural Sciences	Other
Netherlands	Graduate School Production Ecology And Resource Conservation (PE&RC) Wageningen	Rowland, Diane	Institute of Food and Agricultural Sciences	Cooperative

Country	Partner Institution	Academic Manager	College	Type of Agreement
	University, The Netherlands			
Netherlands	HAS University Of Applied Sciences	Wysocki, Allen	Institute of Food and Agricultural Sciences	Reciprocal
Netherlands	Universiteit Utrecht	Cully Garbers, Caroline	University Wide	Reciprocal
Netherlands	Leiden University	Murray, Kelli	Law	Reciprocal
Netherlands	Hogeschool Van Arnhem En Nijmegen	Tebbett, Ian	Pharmacy	Cooperative
Netherlands	Maastricht University School Of Business And Economics	Portocarrero, Ana	Business	Reciprocal
Norway	University Of Stavanger	Murata, Aki	Education	Cooperative
Norway	University Of Bergen	Ostebo, Terje	Liberal Arts and Sciences	Cooperative
Norway	BI Norwegian School Of Management	Portocarrero, Ana	Business	Reciprocal
Norway	Research Council Of Norway	Peres Lauretti, Natalia	Institute of Food and Agricultural Sciences	Other
Norway	Norwegian Inst Of Bioeconomy Res	Peres Lauretti, Natalia	Institute of Food and Agricultural Sciences	Other
Poland	Poznan University Of Life Sciences (Fka: The August Cieszkowski Agricultural University Of Poznan)	Wright, David	Institute of Food and Agricultural Sciences	Cooperative
Poland	Warsaw University Of Life Sciences - SGGW	Kowalewska, Agata	Institute of Food and Agricultural Sciences	Cooperative
Poland	University Of Warsaw	Kowalewska, Agata	Liberal Arts and Sciences	Reciprocal
Portugal	Universidade Dos Açores	Bjorndal, Karen A.	Liberal Arts and Sciences	Cooperative
Portugal	Universidade Católica Portuguesa, Católica-Lisbon	Rojo, Joe	Business	Reciprocal
Romania	University Of Sibiu	Curta, Florin	Liberal Arts and Sciences	Reciprocal
Russia	Lobachevsky State University Of Nizhni Novgorod	Stepchenkov a, Svetlana	Health and Human Performance	Cooperative
Russia	Siberian Federal University	Bucklin, Ray A.	Institute of Food and Agricultural Sciences	Cooperative

Country	Partner Institution	Academic Manager	College	Type of Agreement
Scotland	University Of Glasgow	Schaefer, Edward	Arts	Cooperative
Scotland	University Of Aberdeen	Harfe, Brian	Liberal Arts and Sciences	Reciprocal
Scotland	University Of Glasgow	Harfe, Brian	Liberal Arts and Sciences	Reciprocal
Serbia	University Of Belgrade	Jones, Jeffrey	Institute of Food and Agricultural Sciences	Cooperative
Spain	Universidad De Las Palmas De Gran Canaria	Kirilenko, Andrei	Health and Human Performance	Cooperative
Spain	Universidad Politecnica De Madrid	Hahn, David	Engineering	Cooperative
Spain	Universidad Carlos III De Madrid	Neo, Pingchein	Engineering	Reciprocal
Spain	Universidad Pontificia Comillas	Neo, Pingchein	Engineering	Reciprocal
Spain	Universidad De Córdoba	Munoz-Carpena, Rafael	Institute of Food and Agricultural Sciences	Cooperative
Spain	University Of Jaén	Munoz-Carpena, Rafael	Institute of Food and Agricultural Sciences	Cooperative
Spain	Public University Of Navarra	Munoz-Carpena, Rafael	Institute of Food and Agricultural Sciences	Cooperative
Spain	Universidad Francisco De Vitoria	Cuesta, Maggy	University Wide	Reciprocal
Spain	Canadian Institute of Health Research	Hagen, Jennifer	Medicine	Clinical Trial Agreement
Spain	Canadian Institute of Health Research	Mozingo, David	Medicine	Clinical Trial Agreement
Spain	Canadian Institute of Health Research	Bihorac, Azra	Medicine	Clinical Trial Agreement
Spain	Canadian Institute of Health Research	Elder, Melissa	Medicine	Clinical Trial Agreement
Spain	University Of Navarra (School Of Pharmacy)	Doty, Randell	Pharmacy	Reciprocal
Spain	University Of Santiago De Compostela	Ranahan, Fedro Zazueta	University Wide	Cooperative
Spain	Eada Business School	Portocarreo, Ana	Business	Reciprocal
Spain	Escola Superior De Comerc Internacional -	Rojo, Joe	Business	Reciprocal

Country	Partner Institution	Academic Manager	College	Type of Agreement
	Universitat Pompeu Fabra			
Spain	Universidad Carlos III De Madrid	Rojo, Joe	Business	Reciprocal
Spain	Ie Business School	Portocarrero, Ana	Business	Reciprocal
Spain	Universidad De Navarra, School Of Economics And Business Administration	Rojo, Joe	Business	Reciprocal
Spain	Agencia Estatal Consejo Superior De Investigaciones Cientificas	Cohen, Matthew	Institute of Food and Agricultural Sciences	Other
Sweden	Stockholm University	Davidson, Tammy	Liberal Arts and Sciences	Reciprocal
Sweden	Oncopeptides Ab	Brown, Randy	Medicine	Clinical Trial Agreement
Sweden	Oncopeptides Ab	Hiemenz, John	Medicine	Clinical Trial Agreement
Sweden	Oncopeptides Ab	Norkin, Maxim	Medicine	Clinical Trial Agreement
Sweden	Swedish Orphan Biovitrum Ab	Thatayatikom, Akaluck	Medicine	Clinical Trial Agreement
Sweden	Infant Bacterial Therapeutics Ab	Hudak, Mark	Medicine	Clinical Trial Agreement
Switzerland	Altavant Sciences	Ataya, Ali	Medicine	Clinical Trial Agreement
Switzerland	F Hoffmann La Roche Ltd	Byrne, Barry	Medicine	Clinical Trial Agreement
Switzerland	Incyte Biosciences Int Sarl	George, Thomas	Medicine	Clinical Trial Agreement
Switzerland	Mesoblast International Sarl	Horn, Biljana	Medicine	Clinical Trial Agreement
Switzerland	Adc Therapeutics	Dang, Nam	Medicine	Clinical Trial Agreement
Switzerland	Mesoblast International Sarl	Fort, John	Medicine	Clinical Trial Agreement
Switzerland	Mesoblast International Sarl	Fort, John	Medicine	Clinical Trial Agreement
Switzerland	Ab2 Bio	Thatayatikom, Akaluck	Medicine	Clinical Trial Agreement
Switzerland	Altavant Sciences	Ataya, Ali	Medicine	Confidentiality/ Non-Disclosure Agreement
Switzerland	Idorsia Pharmaceutical Ltd	Angiolillo, Dominick	Medicine	Clinical Trial Agreement

Country	Partner Institution	Academic Manager	College	Type of Agreement
Switzerland	Lallemand	Dahl, Wendy	Institute of Food and Agricultural Sciences	Clinical Trial Agreement
United Kingdom	Oxford University Museum		Florida Museum of Natural History	Other
United Kingdom	Cranfield University	Rowland, Diane	Institute of Food and Agricultural Sciences	Cooperative
United Kingdom	Harper Adams University	Rowland, Diane	Institute of Food and Agricultural Sciences	Cooperative
United Kingdom	Cardiff University	Harfe, Brian	Liberal Arts and Sciences	Reciprocal
United Kingdom	Royal Holloway University Of London	Harfe, Brian	Liberal Arts and Sciences	Reciprocal
United Kingdom	Lancaster University	Garner, Regan	Liberal Arts and Sciences	Reciprocal
United Kingdom	University Of Leicester	Williams, Kathryn R.	Liberal Arts and Sciences	Reciprocal
United Kingdom	University Of Nottingham	Kwolek-Folland, Angel	Liberal Arts and Sciences	Reciprocal
United Kingdom	University Of Reading	Curta, Florin	Liberal Arts and Sciences	Reciprocal
United Kingdom	Wyck Foundation	Subramony, Sankarasubramon	Medicine	Clinical Trial Agreement
United Kingdom	Astrazeneca Astra Pharm	George, Thomas	Medicine	Confidentiality/ Non-Disclosure Agreement
United Kingdom	Astrazeneca Astra Pharm	Pepine, Carl	Medicine	Confidentiality/ Non-Disclosure Agreement
United Kingdom	Astrazeneca Astra Pharm	Cury, James	Medicine	Clinical Trial Agreement
United Kingdom	Mereo Biopharma 3 Ltd	Cury, James	Medicine	Clinical Trial Agreement
United Kingdom	Astrazeneca	Angiolillo, Dominick	Medicine	Confidentiality/ Non-Disclosure Agreement
United Kingdom	European Union	Morris, John	University Wide	Contract
United Kingdom	Oxford Doctoral Course In Clinical Psychology	Waxenberg, Lori	Public Health and Health Professions	Cooperative
United Kingdom	Aston University	Portocarrero, Ana	Business	Reciprocal
United Kingdom	Manchester Business School, Graduate	Portocarrero, Ana	Business	Reciprocal

Country	Partner Institution	Academic Manager	College	Type of Agreement
United Kingdom	Manchester Business School, Undergraduate	Rojo, Joe	Business	Reciprocal
United Kingdom	Audentes Therapeutics	Byrne, Barry	Medicine	Clinical Trial Agreement
United Kingdom	Vedanta Biosciences	Wang, Gary	Medicine	Clinical Trial Agreement
United Kingdom	Circassia Pharmaceuticals	Chang, Ku-Lang	Medicine	Clinical Trial Agreement
United Kingdom	Vertex Pharmaceuticals	Brantly, Mark	Medicine	Confidentiality/ Non-Disclosure Agreement
United Kingdom	Aveo Pharmaceuticals	Cabrera, Roniel	Medicine	Confidentiality/ Non-Disclosure Agreement
United Kingdom	Viiiv Healthcare	Rathore, Mobeen	Medicine	Clinical Trial Agreement

International Students from Europe (By College)

College/ Unit	Bachelor	Master	Doctorate	Non Degree Other	Graduate Certificate	OPT	Total
Arts	5	4	2	0	-	-	11
Business	19	6	2	31	-	4	62
CLAS	3	2	-	4	-	1	10
DCP	-	1	3	0	-	-	4
Education	26	5	14	35	1	16	97
Engineering	8	4	3	2	-	-	17
HHP	4	3	15	4	-	3	29
IFAS	8	1	1	0	-	1	11
J & C	-	2	-	1	-	3	6
Law	54	6	43	25	-	18	146
Medicine	-	-	2	0	1	2	5
Nursing	-	-	1	0	-	-	1
Pharmacy	-	3	3	4	-	2	12
PHHP	1	1	5	0	1	1	9
Vet. Med.	-	1	-	0	4	-	5
TOTAL	128	39	94	106	7	51	425
TOTAL UF	810	1,651	1,715	301	33	2,145	6,655
Europe as Percent of UF	15.8	2.4	5.5	35.2	21.2	2.4	6.4%

- 6.4% of all international students are from Europe.

International Students from Europe (By Country)

- Students Europe represent 30 countries.
- Almost half are from Spain, Germany, the UK and France.

Country of Citizenship	Bachelor	Master	Doctorate	Non Degree Other	Graduate Certificate	OPT	Total	Percent of Region
Albania	1	-	3	-	-	-	4	0.9
Austria	2	-	2	4	-	-	8	1.9
Belarus	3	1	-	-	-	2	6	1.4
Belgium	-	-	1	-	-	-	1	0.2
Bosnia and Herzegovina	15	-	1	-	-	2	18	4.2
Bulgaria	1	-	-	-	-	1	2	0.5
Croatia	8	-	1	-	-	-	9	2.1
Czech Republic	2	1	1	-	1	-	5	1.2
Denmark	4	-	-	1	-	-	5	1.2
Finland	3	1	-	1	-	1	6	1.4
France	5	-	10	15	1	10	41	9.6
Germany	2	7	10	26	-	6	51	12.0
Greece	2	2	8	-	-	1	13	3.1
Hungary	4	1	2	1	-	1	9	2.1
Ireland	1	1	2	-	1	-	5	1.2
Italy	10	3	8	4	-	3	28	6.6
Latvia	1	-	-	-	-	-	1	0.2
Montenegro	1	-	1	-	-	1	3	0.7
Netherlands	4	2	5	8	-	-	19	4.5
Norway	10	-	-	1	-	1	12	2.8
Poland	10	-	2	2	-	-	14	3.3
Portugal	4	-	1	1	-	1	7	1.6
Romania	-	1	1	1	-	1	4	0.9
Russia	6	7	8	-	-	8	29	6.8
Slovakia	-	1	1	2	-	-	4	0.9
Spain	8	4	16	27	-	6	61	14.4
Sweden	3	1	-	3	-	-	7	1.6
Switzerland	1	-	-	-	-	-	1	0.2
Ukraine	-	1	1	1	1	-	4	0.9
United Kingdom	17	5	9	8	3	6	48	11.3
TOTAL	128	39	94	106	7	51	425	100%
TOTAL UF	810	1,651	1,715	301	33	2,145	6,655	

International Visiting Scholars from Europe (By College)

- 16% of all International Visiting Scholars at UF are from Europe.
- The majority of the Visiting Scholars from the region are hosted by IFAS and CLAS.

College/Unit	Professor	Research Scholar	Short Term Scholar	Student Intern	Other	Total	Percent of Region
Arts	-	1	-	-	-	1	0.4
Business	-	2	5	-	-	7	2.9
CLAS	3	16	22	2	-	43	17.9
Dentistry	-	1	-	-	-	1	0.4
DCP	-		1	1	-	2	0.8
Engineering	-	20	16	2	-	38	15.8
Florida Museum	-	5	1	-	-	6	2.5
Health and Human Performance	-	1	1	-	-	2	0.8
IFAS	-	38	19	2	1	60	25.0
Law	-		2	-	-	2	0.8
Medicine	-	23	9	-	-	32	13.3
Other	-		1	-	-	1	0.4
Pharmacy	-	3	19	7	-	29	12.1
PHHP	-	6	3	1	-	10	4.2
Vet. Med.	-	3	3	-	-	6	2.5
TOTAL	3	119	102	15	1	240	100%
TOTAL UF	5	1,118	314	94	7	1,538	100%
Europe as Percent of Total UF	60.0	10.6	32.5	16.0	14.3	15.6%	

International Visiting Scholars from Europe (By Country)

- International visiting scholars Europe are 25 countries. Almost half (45%) are from Italy and Germany.

Country of Citizenship	Professor	Research Scholar	Short Term Scholar	Student Intern	Other	Total	Percent of Region
Austria	1	-	-	1	-	2	0.8
Belgium	-	-	1	-	-	1	0.4
Bosnia And Herzegovina	-	1	-	-	-	1	0.4
Croatia	1	-	-	-	-	1	0.4
Czech Republic	-	-	1	-	-	1	0.4
Estonia	-	1	-	-	-	1	0.4
France	-	15	15	3	-	33	13.8
Germany	1	14	24	8	-	47	19.6
Greece	-	6	1	-	-	7	2.9
Hungary	-	1	-	-	-	1	0.4
Ireland	-	2	-	-	-	2	0.8
Italy	-	27	32	-	1	60	25.0
Luxembourg	-	-	2	-	-	2	0.8
Netherlands	-	2	2	-	-	4	1.7
Norway	-	2	1	-	-	3	1.3
Poland	-	5	1	-	-	6	2.5
Portugal	-	3	1	-	-	4	1.7
Romania	-	1	2	-	-	3	1.3
Russia	-	1	1	-	-	2	0.8
Slovakia	-	1	2	-	-	3	1.3
Spain	-	11	8	-	-	19	7.9
Sweden	-	3	2	-	-	5	2.1
Switzerland	-	4	-	-	-	4	1.7
Ukraine	-	2	2	-	-	4	1.1
United Kingdom	-	17	4	3	-	24	10.0
TOTAL	3	119	102	15	1	240	100%
TOTAL UF	5	1,118	314	94	7	1,538	100%

Study Abroad to **Europe** (By College)

College/Unit	Number of Students	College Total	Percent of College
Arts	44	58	75.9
Business	458	784	58.4
CLAS	454	712	63.8
DCP	86	124	69.4
Education	8	10	80.0
Engineering	167	277	60.3
HHP	43	67	64.2
IFAS	93	192	48.4
J & C	91	213	42.7
Law	9	15	60.0
Nursing	19	32	59.4
Pharmacy	35	48	72.9
PHPH	40	52	76.9
Null	32	53	60.4
TOTAL	1,579	2,637	59.9
TOTAL UF	2,637	2,637	100%

- 59.9% of all study abroad students visited Europe.
- For almost all colleges, the majority of students participating in study abroad travelled to Europe.

Study Abroad to Europe (By Country)

Country	Number of Students	Percent of Total UF
Argentina, Belgium, Canada, China, Dominican Republic, France, Germany, Italy, Norway, Taiwan, Uganda, United Kingdom	6	0.2
Austria	32	1.2
Belgium	16	0.6
Belgium, France, Switzerland, United Kingdom	1	0.04
Czech Republic	93	3.5
Czech Republic, France, Germany, United Kingdom	1	0.04
Denmark	18	0.7
Denmark, Finland, Norway, Sweden	11	0.4
Estonia	1	0.04
Finland	1	0.04
France	119	4.5
France, Germany, Italy, Switzerland	18	0.7
France, Ireland, Italy	3	0.1
France, Italy, United Kingdom	1	0.04
Germany	119	4.5
Germany, Italy, Netherlands	7	0.3
Greece	26	1.0
Ireland	120	4.6
Ireland, United Kingdom	10	0.4
Italy	384	14.6
Italy, Malta	9	0.3
Italy, Spain	1	0.04
Italy, United Kingdom	2	0.1
Lithuania	1	0.04
Malta	2	0.1
Netherlands	31	1.2
Netherlands, United Kingdom	1	0.04
Poland	1	0.04
Portugal	2	0.1
Romania	1	0.04
Russia	13	0.5
Spain	340	12.9
Spain, United Kingdom	1	0.04
Sweden	4	0.2
United Kingdom	183	6.9
TOTAL	1,579	59.9
TOTAL UF	2,637	100%

UF Travel to Europe (By Country)

- 1,537 trips were made to Europe representing 35.4% of all travel.
- Half of all trips to Europe were to the UK, France, Germany and Italy.

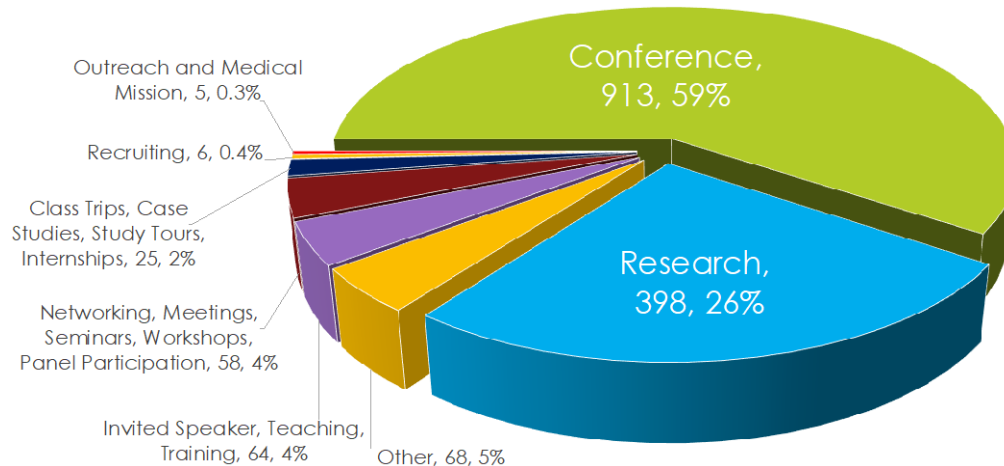
Country	Number of Trips	Percent of Total to Region
Albania	1	0.1
Austria	35	2.3
Belgium	40	2.6
Croatia	18	1.2
Czech Republic	32	2.1
Denmark	27	1.8
Estonia	3	0.2
Finland	9	0.6
France	179	11.6
Germany	175	11.4
Greece	25	1.6
Hungary	18	1.2
Iceland	6	0.4
Ireland	55	3.6
Italy	163	10.6
Latvia	2	0.1
Lithuania	1	0.1
Luxembourg	3	0.2
Malta	1	0.1
Netherlands	97	6.3
Norway	21	1.4
Poland	23	1.5
Portugal	45	2.9
Romania	5	0.3
Russia	13	0.8
Slovakia	4	0.3
Spain	123	8.0
Sweden	44	2.9
Switzerland	114	7.4
Ukraine	5	0.3
United Kingdom	250	16.3
TOTAL	1,537	100%
TOTAL UF	4,342	100%

UF Travel to Europe (By College)

- For the Colleges of Pharmacy and the Arts, more than half of all travel was to Europe.

College/Unit	Number	Number of All College Trips	Percent of All College Trips
Arts	59	116	50.9
Business	46	140	32.9
CLAS	356	767	46.4
DCP	17	68	25.0
Dentistry	10	94	10.6
Education	21	72	29.2
Emerging Pathogens Institute	2	9	22.2
Engineering	202	479	42.2
Florida Museum	26	144	18.1
HHP	13	58	22.4
IFAS	296	950	31.2
International Center	11	35	31.4
J & C	19	43	44.2
Law	14	34	41.2
Medicine	197	430	45.8
Pharmacy	60	110	54.5
PHHP	51	155	32.9
Type One Centers	24	69	34.8
UF Administration	38	169	22.5
UF Libraries	14	38	36.8
UF Office of Research	2	9	22.2
Vet. Med.	31	120	25.8
Not Reported	28	227	12.3
TOTAL	1,537	4,342	35.4%

UF Travel in Europe (By Purpose)



Countries Included in the Europe Regional Report¹

Eastern Europe

Bulgaria	Republic of Moldova	Slovakia
Belarus	Poland	Ukraine
Czech Republic	Romania	
Hungary	Russian Federation	

Northern Europe

Aland Islands	Finland	Lithuania
Channel Islands	Isle of Man	Norway
Denmark	Iceland	Sweden
Estonia	Ireland	United Kingdom of Great Britain and Northern Ireland
Faroe Islands	Latvia	

Southern Europe

Albania	Italy	Serbia
Principality of Andorra	Malta	Slovenia
Bosnia and Herzegovina	Montenegro	Spain
Croatia	Portugal	The former Yugoslav Republic of Macedonia
Greece	San Marino	

Western Europe

Austria	Germany	Luxembourg
Belgium	France	Monaco

¹ This list includes all countries in the region; however, UF may not have activity in every country. The geographical regions are grouped according to the United Nations. Learn more about the methodology here:

<https://unstats.un.org/unsd/methodology/m49/>

Switzerland

Liechtenstein

Netherlands

Learn more about this region:

- Central Intelligence Agency, The World Factbook – **European Union** -- <https://www.cia.gov/library/publications/the-world-factbook/geos/ee.html>
- World Bank, DataBank – **Europe & Central Asia** – <https://data.worldbank.org/region/europe-and-central-asia>
- Wikipedia, **Europe** -- <https://en.wikipedia.org/wiki/Europe>