

Opportunities Week of 12/2/16

Colorado Center for Biorefining and Bioproducts (C2B2): C2B2 is a research and education consortia that mobilizes student academic researchers and industry partners for the advancement of renewable bioenergy technologies. Join C2B2 in the Rocky Mounts this summer for the 9th annual Research Experience for Undergraduates Program. The program will run May 20 to July 29, 2017. Participants in the program will conduct research in biotechnology, bioproducts and biorefining, all majors are eligible to apply! *Participants receive a \$4,300 stipend and \$2,000 housing/food allowance, and travel expenses will be paid up to \$600*

Deadline to apply is January 31, 2017

For more info, see http://c2b2web.org/7JobsUnd_REU.php or contact c2b2@colorado.edu

Part Time Teaching Opportunities for Kaplan: Kaplan's flexible, part-time teaching and tutoring opportunities may be an excellent fit for those students who have scored well on a standardized exam (SAT, ACT, GRE, GMAT, LSAT, MCAT, or DAT) and are looking for a way to build their resumes with public speaking and presentation skills. We typically look for test scores in the 90th percentile, but provide a free re-testing process for candidates who are close to this threshold. Other benefits for part-time teachers include free future test prep, national cell phone discounts, and paid training in learning science. *Additional info can be found at the [Teacher Application Center](#) or by submitting [a request](#) to be contacted by a Kaplan Talent Specialist*

Summer Research program at Cyprus Institute of Neurology and Genetics: An opportunity for undergraduate students to participate in a one-month summer program where they would be able to do high level research while experiencing the wonderful island of Cyprus. StudyUSA is serving as a support office for any assistance the participants may need while in Cyprus.

Deadline to apply is March 31st, 2017, application fee of \$75

For more info, see attached application or email Ms. Anna Argyrou (anna@studyusa.com.cy)

Mentoring in Medicine Health and Science Expo: Over 2,000 students, parents and educators and 100 medical professionals are set to attend the FREE Mentoring in Medicine Health and Science Expo on **Saturday, December 17, 2016**. Students from elementary school to college will participate in the Biomedical Pep Rally, a Speed Mentoring Lunch, the Ask the Expert Activities Fair, and Scientific Poster Competition, and the Health and Science Jam. Mentoring in Medicine is a non-profit organization that works with underprivileged students in 3rd grade through health professional schools.

To register, go to <https://nychealthandscienceexpo.eventbrite.com/>

SUMMER RESEARCH OPPORTUNITIES AT
THE CYPRUS INSTITUTE OF NEUROLOGY AND GENETICS (CING),
NICOSIA, CYPRUS

CING, in cooperation with AG StudyUSA Higher Education Consultants Ltd (StudyUSA), is offering summer medical research opportunities in Nicosia, Cyprus for students currently pursuing an undergraduate degree in the United States. Students should be currently enrolled in a program that gives them adequate background in a science-related field in order to successfully complete the research program. A total of 3 places are available for summer 2017. The competitiveness of this program will depend on the number and quality of applications received. CING, in cooperation with StudyUSA, will select the final students based on application material. A Skype interview may be requested of the student.

This is a cultural and educational program that will not only expose students to top notch research, but to the life, cuisine, culture and languages of Cypriots who occupy this small Mediterranean island.

StudyUSA will be responsible for in-country airport transportation, the purchase of health insurance, arrangement of accommodation, an arrival orientation, cultural tours and events and in-country support during the summer program. International flights must be arranged by the students according to the start dates of the program. If students wish to arrive earlier or depart later than the program dates, they will be responsible for their own arrangements and health insurance for the periods that do not fall within the program dates.

For interested students, please complete the three page application, and email it back to StudyUSA at info@studyusa.com.cy with the subject title “CING Research Opportunity”. An application fee of \$75 is required with the application, payable by bank transfer. The deadline date to apply is Friday March 31, 2017.

For any questions about the CING Research Opportunities, please email info@studyusa.com.cy.

Summer Research Opportunities Logistical Information

Housing: StudyUSA will arrange accommodation at UniHalls - <http://unihalls.eu/> - student accommodation halls located in Makedonitissa, within a 5 minute walk to CING. StudyUSA has arranged for a discount price of \$670 for one month (please note that the price on their website is the price per month for longer leases). The price includes electricity, water, internet and cable TV and free use of the gym which is located on the ground floor of the building. UniHalls also includes a self-service laundry room. UniHall is situated in the suburbs of Nicosia called Makedonitissa. It is within walking distance to many shops and cafés and a supermarket. Makedonitissa is approximately a 20 minute bus ride to down town Nicosia.

Students are able to cook in their rooms but kitchen ware is not included in the rooms and must be purchased separately. Rooms are equipped with a stovetop and refrigerator. A limited number of double rooms may be available for students who wish to share, and will arrive for the same program period. Please note that students are required to pay an additional \$200 deposit to StudyUSA upon their selection to the program. This is refundable at the end of the program provided, and upon inspection by UniHall caretakers, there are no damages made to the room.

If students wish to find their own accommodation, they are free to do so as long as the accommodation is within reasonable distance to CING and students can find transportation back and forth. Students must inform StudyUSA of the address and telephone number of this accommodation before signing a lease agreement with the landlord.

Food: We estimate an amount of \$400 will suffice for food for one month. There is a café in the UniHalls and at the University of Nicosia, which is also within walking distance to UniHalls. There are also cafés along the main street near UniHalls, a nearby supermarket and a gym.

Medical Insurance: This will be arranged by StudyUSA for basic medical coverage while on the program in Cyprus. It will not cover pre-existing conditions, dental work and it will not include travel insurance. More information on the coverage will be given upon selection to the program.

Visa - U.S. citizens are not required to apply for a visa for a visit to Cyprus for a period of less than three months. If a student wishes to spend longer than three months in Cyprus, s/he must make all the proper arrangements to apply for a visa. Students who are holders of passports of other countries must check with StudyUSA regarding visa requirements for Cyprus.



StudyUSA will arrange an arrival orientation to which attendance is compulsory. Upon request, StudyUSA will also arrange a couple of cultural events during the one month program.

THE CYPRUS INSTITUTE OF NEUROLOGY AND GENETICS

The Cyprus Institute of Neurology and Genetics (CING) was established in 1990 as a private, bi-communal, non-profit, academic center with the aim to provide research, services and education in the areas of neurology, genetics and biomedical sciences.

The Vision of CING is to function as a National Center of Excellence and a Regional Referral Center in the areas of neurology, genetics and biomedical sciences. The Mission of CING is to carry out innovative advanced research, offer specialized clinical and laboratory services and provide postgraduate education in the areas of neurology, genetics and biomedical sciences.

CING provides a wide range of highly specialized clinical and laboratory medical and biomedical services to all Doctors, Clinics and Hospitals in the Government and Private sector, offering diagnosis for common and rare diseases to the Cypriot population and to countries of the region. CING also provides forensic services to the Government and Private sector. CING plays a leading role in Cyprus as it has introduced and applied clinical and laboratory services with great success, and given the fact that the majority of its budget derives through public funding, has undertaken the responsibility of several national diagnostic and screening programs in these sectors. In addition, CING maintains the largest and most technologically developed research infrastructure in Cyprus in the areas of neurology, genetics, biomedical and medical sciences.

The Cyprus School of Molecular Medicine

The Cyprus Institute of Neurology and Genetics has also established a postgraduate school, named the Cyprus School of Molecular Medicine (CSMM) open to students with research interests applicable to the Institute's activities. The postgraduate school is organized as a distinct entity within CING and offers both Master's and PhD level degree programs in Molecular Medicine, Medical Genetics, Neuroscience and Biomedical Research. The CSMM aims to attract outstanding students with intellectual curiosity and who wish to expand their education and the state-of-knowledge on regional problems of global significance on the topics covered by the Departments and Clinics at CING. The CSMM provides scholarships to the best PhD and MSc students. More information regarding the CSMM, can be found on www.cing.ac.cy/csmm

SUMMER RESEARCH OPPORTUNITIES AT CING

CING offers multiple 4-week research opportunities for students in the U.S. to gain experience in high level scientific research. Each research program will begin on the first day of the month and will end on the 30th of the month, as per plan below.

	Research Type	Available Pricing option	Month(s) Available	Position(s) Available
1	<p><u>Name of Department/Clinic:</u> Clinical Neurophysiology Laboratory, Clinic B, The Cyprus Institute of Neurology & Genetics</p> <p><u>Title of Project:</u> Vestibular Evoked Myogenic Potentials: Mapping of the triceps brachii muscle</p> <p><u>Analytical Description:</u> VEMPs uses sound in the majority of applications to stimulate the otolith organs in the inner ear, allowing us to record function (and dysfunction) from the vestibular system. Recent work has confirmed that such potentials can be recorded from almost all limb muscles, potentially allowing us to record function from the vestibulospinal tract and the anterior spinal cord. The triceps brachii muscle will be mapped for the best recording position. The student will be responsible for recruiting normal volunteers from the young (less than 60 years of age) population. It is possible for such a recruitment to be from the staff of the Cyprus Institute of Neurology & Genetics.</p>	Option B	<p>May - August</p> <p>Please note that <u>the duration of this project is 3 months</u>, that is, the student has the option to select any 3 months of the 4-month period May-August 2017.</p>	1
2	<p><u>Name of Department/Clinic:</u> Neurogenetics Department, The Cyprus Institute of Neurology & Genetics</p> <p><u>Title of Project:</u> Molecular investigation of neurogenetic diseases</p> <p><u>Analytical Description:</u> n/a</p>	Option A	<p>May - August</p> <p>Please note that <u>the duration of this project is 1 or 2 months</u>, that is, the student has the option to select any 1 or 2 months of</p>	1



			the 4-month period May-August 2017.	
3	<p><u>Name of Department/Clinic:</u> Department of Electron Microscopy/Molecular Pathology, The Cyprus Institute of Neurology & Genetics</p> <p><u>Title of Project:</u> Cancer genetics/ pharmacogenetics</p> <p><u>Analytical Description:</u> n/a</p>	Option A or B	<p>May - July</p> <p>Please note that <u>the duration of this project is 1 or 2 months</u>, that is, the student has the option to select any 1 or 2 months of the 4-month period May-August 2017.</p>	1

Pricing Options

Option A	More hands-on research including more expensive research techniques and consumables	\$3,800 for one month
Option B	Quality research project including fewer consumables	\$2,200 for one month

Please note that these prices do not include housing, food or airfare.



CING Research Application Summer 2017

Contact Information of Applicant

Name	
Street Address	
City ST ZIP Code	
Home Phone	
Work Phone	
E-Mail Address	

Educational Information

Name and address of university currently attending:

What is your status of studies?

Just completed freshman year

Just completed Sophomore year

Just completed Junior year

Just graduated

What is your CGPA? _____

Area of research interest: Please tick in order of choice using a 1 as your first choice, then 2 and so on. See chart for available pricing and date options

Vestibular Evoked Myogenic Potentials: Mapping of the triceps brachii muscle

Molecular investigation of neurogenetic diseases

Cancer genetics/ pharmacogenetics

Please tick your preferred pricing option

Pricing Option A (\$3,800)	
Pricing Option B (\$2,200)	

Please tick your preferred month (s)

May 2017	
June 2017	
July 2017	
August 2017	



Research skills/Interests

Please summarize any prior research, employment and other activities, including hobbies, sports or special interests.

Previous Experience Abroad

Summarize any previous experience abroad.

Person to Notify in Case of Emergency

Name	
Street Address	
City ST ZIP Code	
Home Phone	
Work Phone	
E-Mail Address	

Agreement and Signature

By submitting this application, I affirm that the facts set forth in it are true and complete. I understand that if I am accepted as a researcher, any false statements, omissions, or other misrepresentations made by me on this application may result in my immediate dismissal.

Name (printed)	
Signature	
Date	



Supporting documents required with this application:

- University transcripts
- Two recommendation letters from university professors who can vouch for your suitability for this program and your chosen research project. Professors should also comment on how they feel you will cope living in a different environment.

Please complete and submit this application, with the supporting documents, and an application fee of \$75. The application can be sent via email to info@studyusa.com.cy with the subject title: CING Research Opportunity. The application fee should be by bank transfer. Bank information will be sent to the applicant once the application has been received. **The deadline to apply is Friday, March 31, 2017.**