Yale-NUS College Student Associate Program

Currently Available Student Associate Positions

Updated as of 11/04/2014

- Student Research Assistant – Sociology Survey Work (short-term appointment)
- Student Associate – Web Development (ERT)
- Student Associate – Media Services (ERT)
- Student Associate – Social Sciences (Psychology)
- Student Research Assistant – History Research
- Student Research Assistant – Butterfly Behavior
- Student Research Assistant – Moth Wing Patterns
- Student Research Assistant – Library Research
- Student Research Assistant – Literary Translation

Please see below for detailed position descriptions.


**Yale-NUS College Student Associate Program**

**Position Title:** Student Research Assistant – Sociology Survey Work (short-term appointment)

**Number of Hours:** 10 hours per shift

**Duration of Appointment:**
- **Training:** 1 hour during the week of May 6th (Time to be determined to fit with students’ schedules)
- **Fieldwork:** 8 hours between May 10-11 (Saturday & Sunday). Transportation will be provided. Students can request to conduct their fieldwork over the course of alternative weekends of their own choosing.
- **Data Entry:** 2 hours

**Supervisor:** Prof. Anju Mary Paul

**Responsibilities:** Assist in conducting surveys with migrant domestic workers from the Philippines, Indonesia, and Sri Lanka on their migration history and decision-making processes. Responsibilities will include:

- Attend a mandatory one-hour training session.
- Approach, recruit, and survey migrant domestic workers (ideally, 30 to 40 per student).
- Conduct data entry of survey results.

**Requirements:** Students with an interest in migration, gender, labor, or globalization will find this project of particular interest. Students who speak Tagalog, Bahasa Indonesian, Tamil or Sinhalese, and/or are comfortable approaching strangers, are especially welcome.

**Additional Information:** Up to 10 part-time student researchers are needed to participate in a Singapore-based project to survey migrant domestic workers from the Philippines, Indonesia, and Sri Lanka on their migration history and decision-making processes. Students will first undergo a one-hour training session that would explain the broad objectives of the study, train them in surveying techniques, and give them a chance to practice approaching potential recruits and conducting surveys in the field. The survey form has already been piloted and each survey takes no more than 15 minutes to complete. After training, students will be assigned to various field locations around Singapore (e.g. Orchard Road, the Botanic Gardens, Toa Payoh, etc.) to approach, recruit, and survey migrant domestic workers. Students will be provided with sufficient survey forms in English as well as translated copies in Tagalog, Bahasa Indonesian, and Sinhalese. No quotas will be set but the ideal target per student is to complete 30-40 surveys over the course of 8 hours of fieldwork spanning two days. Through this project, students will be able to interact with migrant domestic workers from three important source countries and get a chance to understand the motivations behind their decision to work in Singapore.

**How to Apply:** Please contact Prof. Anju Mary Paul at anju.paul@yale-nus.edu.sg to apply, and/or to ask any questions regarding this project.
Yale-NUS College Student Associate Program

Position Title: Student Associate – Web Development (ERT)

Number of Hours per Week: 5-10

Duration of Appointment: February 2014 – May 10, 2014

Supervisor: Ken Panko

Responsibilities: Assist the ERT team in a range of activities, which may include:
1. Work with IT staff and other campus partners to produce websites for the College.
2. Create web templates for Yale-NUS-wide online platforms.
3. If there is interest, the student would be able to assist with back-end development and support of existing and future Yale-NUS online systems.
4. Any other duties as assigned.

Requirements:
1. Knowledge of WordPress CMS and, ideally, familiarity with other CMS like Joomla and Drupal.
2. Knowledge of HTML5, CSS3 and/or JavaScript.

Additional Information (optional): In this position you will gain unique experience in setting up online systems from scratch.

How to Apply: Please send an email to cipe@yale-nus.edu.sg to apply, including a short paragraph on your interest and any relevant experience. You are welcome to include a portfolio if available.
Position Title: Student Associate – Media Services (ERT)

Number of Hours per Week: 5-10

Duration of Appointment: February 2014 – May 10, 2014

Supervisor: Wai Keong Mak

Responsibilities: Assist the ERT Media Services team in a range of activities, which may include:
1. Recording Yale-NUS events – speaker series, workshops, etc.
2. Editing recordings and performing other post-production tasks.
3. Supporting the Media Equipment Checkout service by taking care of the equipment, creating user documentation, and providing training and advice on use of the equipment.
4. Any other duties as assigned.

Requirements:
1. Experience creating digital video and audio productions.
2. Strong customer service, communication, and writing skills.

Additional Information (optional): In this position you will have the opportunity to capture and share many of the exciting events that happen at the College. You will also play a key part in helping your fellow students explore the creative possibilities of digital media.

How to Apply: Please send an email to cipe@yale-nus.edu.sg to apply, including a short paragraph on your interest and any relevant experience. You are welcome to include a portfolio if available.
Yale-NUS College Student Associate Program

**Position Title:** Student Associate – Social Sciences (Psychology)

**Number of Hours per Week:** 6

**Appointment Duration:** 10 February, 2014 – 31 May, 2014

**Supervisor:** Prof. George Bishop

**Responsibilities:**

1. Assist with the collection of questionnaire data related to emotion regulation.
2. Cod questionnaire data into data files.
3. For students with special interests, opportunities may include one or more of the following: designing, coding, analyzing, and/or writing up own studies, with some involving use of cardiovascular monitoring equipment in the NUS Cardiovascular Psychophysiology Lab.

**Requirements:**

1. Be reliable, with a friendly and professional disposition.
2. Students who are curious about how people perceive and act in the world are encouraged to apply.

**How to Apply:** Please send an email to cipe@yale-nus.edu.sg expressing your interest for the position.
Position Title: Student Research Assistant – History Research

Number of Hours per Week: 4-8 (flexible)

Duration of Appointment: February 2014 – May 10, 2014. Possible to extend over the summer.

Supervisor: Dr. Jessica Ratcliff

Responsibilities: Support the project “Archiving the Globe: Science and Maritime Imperialism in 19th Century Britain.” Duties will include:
1. Transcribing archival sources (scans of handwritten letters, journals, logs, etc.)
2. Conducting research online, at the NUS Library and possibly at the National Archives.
3. GIIS mapping, creating infographics and timelines relating to historical developments during the period in question (optional).

Requirements: An excellent command of English is very helpful in interpreting handwritten sources. Attention to detail, self-motivation and a proactive attitude are a must. Previous experience with creating bibliographies and working with online scholarly databases is helpful. You do not need prior experience in historical research, GIIS mapping or infographics.

Additional Information: This position will immerse you into hands-on history research and enable you to contribute to the production of a future book. You will also gain insight into the intersecting histories of modern science and modern empires.

How to Apply: Please send an email to cipe@yale-nus.edu.sg sharing any relevant experience you may have. In your email, please attach a transcription of the letter below.

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Hull, 15th July, 1824

Sir, William Bold beg to communicate with deep feelings of grief the news of the death of Sir Stanford. Owing to the serious attack on the brain the poor health had continued for some time, and that he cannot have recovered from an attack of inflammation for a long time. His death was unexpected, and came at a time when he was not in a position to leave the country. I am, Sir, your obedient servant,

[Name]
Yale-NUS College Student Associate Program

Position Title: Student Research Assistant – Butterfly Behavior

Number of Hours per Week: 1-2 hours per day – mornings. Can start as early as 7am.

Duration of Appointment: November 2013 – May 10, 2014. Summer is also a possibility.

Supervisor: Prof. Antónia Monteiro

Responsibilities: Perform original behavioral work with butterflies. This project would involve some initial bricolage - modifying racks to hold adult cages with appropriate lighting - followed by experimental work on wing pattern learning. The project would first try to replicate earlier experiments that show that female butterflies can learn to prefer novel wing patterns in their mates. Then, we would examine whether learned preferences can be transmitted to the next generation. It is a high risk (can wing pattern learning really be transmitted to the next generation?), high reward type of project.

Requirements: The project requires consistent early morning work - 1-2 hours most mornings at NUS (Building S3, level 5).

Students should have interest in animal behavior and evolution, good bookkeeping skills, and be able to handle live butterflies.

Additional Information: Students will learn how to design, execute, analyze and write up a research project.

How to Apply: Please send an email to antonia.monteiro@nus.edu.sg and cipe@yale-nus.edu.sg expressing your interest for the position.
Yale-NUS College Student Associate Program

**Position Title:** Student Research Assistant – Moth Wing Patterns

**Number of Hours per Week:** This project can be designed at the student’s own pace but the experimental part of the project can be completed within a few weeks.

**Duration of Appointment:** November 2013 – May 10, 2014. Working during the summer is also a possibility, perhaps designing follow up studies to the primary study.

**Supervisor:** Prof. Antónia Monteiro

**Responsibilities:** Investigate the adaptive significance of the moth wing pattern depicted below. To human eyes the wing pattern resembles two flies feeding or bird poop. But what does this pattern signify to the moth’s natural enemies? Does the "bird poop" confer protection by indicating that the moth is unpalatable? Do the flies complete the picture of "unpalatability" and confer extra protection from predators? The research project would involve asking and answering the question: How do the specific wing patterns of this moth aid its ability to survive? The specifics would involve: 1) Making a series of paper cut-outs of the complete moth as well as of the moth with alterations to its wing patterns (e.g. flies removed or smudged, etc). 2) Attaching the paper cut-outs to a plasticine-like body that can score attacks by predators. 3) Attaching these paper models to trees in some forest in Singapore that resembles the moth’s natural habitat. 4) Returning to the forest a few days later and scoring number of attacked paper models from each form. 5) Analyzing data and writing up results.

**Requirements:** Experience with a pair of scissors, general enthusiasm, and independence. This is a student-driven research project.

**Additional Information:** Students will learn how to design, execute, analyze and write up a research project.

**How to Apply:** Please send an email to antonia.monteiro@nus.edu.sg and cipe@yale-nus.edu.sg expressing your interest for the position.
Yale-NUS College Student Associate Program

Position Title: Student Research Assistant – Library Research

Number of Hours per Week: 1-6

Duration of Appointment: October 2013 – June 2014 (possible to extend, or contract, as desired)

Supervisor: Prof. Rebecca Gould

Responsibilities:

1. Use WorldCat (www.worldcat.org) and the NUS Library catalog to access information about research materials.
2. Convert library records into information requests using NUS’ document delivery system, and interact with Yale-NUS and NUS librarians. Training will be provided by Yale-NUS librarians.

Skills and Requirements:

1. Attention to detail, enthusiasm for books.
2. Interest in Islamic studies and/or world literature is useful, but not required.
3. Interest in learning non-Latin scripts (particularly Arabic and Cyrillic scripts) helpful but not required. This does not mean learning the language, just that there is potential for learning the scripts if desired.

Additional Information: This position will deepen your research skills and give you the chance to explore one of the world’s most comprehensive online databases of books and other materials. It will also familiarize you with Yale-NUS’ research support networks, and teach you how to obtain difficult to find material. This would be an ideal position for someone interested in learning languages but who has not yet acquired proficiency, as well as for anyone interested in learning how to conduct deep research.

How to Apply: Please send an email to cipe@yale-nus.edu.sg expressing your interest for the position and share any relevant experience that you may have. Please do not contact Prof. Gould directly until the initial screening.
Position Title: Student Research Assistant – Literary Translation

Number of Hours per Week: 6

Duration of Appointment: September 2013 – June 2014 (possible to extend)

Supervisor: Prof. Rebecca Gould

Responsibilities:

3. Assist in checking English translations of literary (Arabic, Persian, Russian or German) and classical (Arabic, Persian) texts against the original.
4. Assist in locating relevant primary and secondary materials.
5. Scan books and other materials (optional).

Skills and Requirements:

4. Advanced reading fluency in Arabic, Persian, Russian or German.
5. Students with strong attention to detail, a love for reading and an interest in language and literature are encouraged to apply.

Additional Information: This position will help you gain a keen awareness of nuance in literary works, and a fresh perspective on what it really means to be fluent in a language.

The number of hours depends on the language and the student’s level of expertise. For Arabic and Persian, the available hours would be the greatest, followed by Russian and German. (The relative priority of languages could change over time.)

How to Apply: Please send an email to cipe@yale-nus.edu.sg expressing your interest for the position and sharing any relevant experience that you may have. Please specifically clarify your level of reading fluency with the languages in question.