

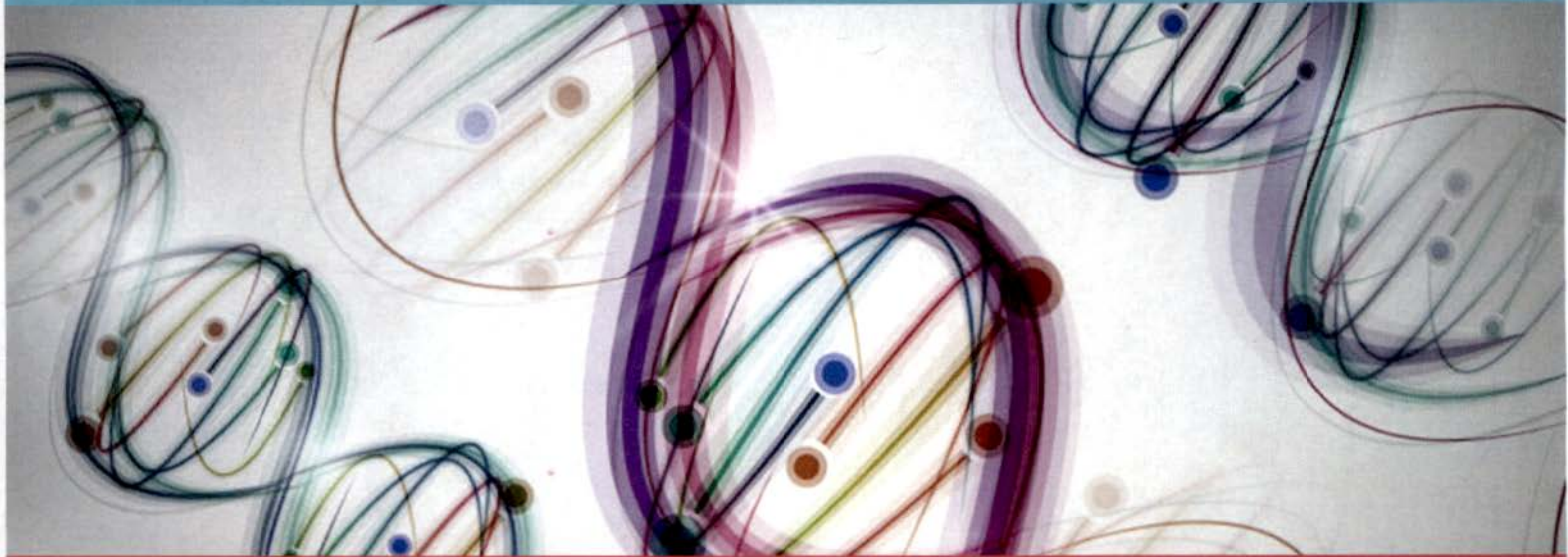
Memorial Sloan Kettering Cancer Center QSURE
Quantitative Sciences Undergraduate Research Experience



SUMMER INTERNSHIP

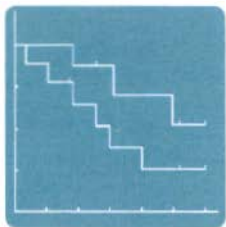
Applications due by January 5th, 2018

MSKCC | New York, NY | Summer 2018



Hands-on quantitative research experience in cancer through
Biostatistics, Epidemiology and Health Outcomes Research

POTENTIAL RESEARCH AREAS



Survival
Analysis



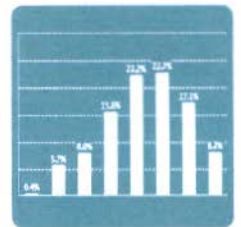
Prediction
Modeling



Clinical
Trials



Genetics &
Genomics



Cancer
Epidemiology

For details and application:

<https://www.mskcc.org/departments/epidemiology-biostatistics/student-intern>

Application deadline: Jan 5, 2018



Computational Biology Summer Program (CBSP)

A 10-week research experience on the NYC campuses of
Weill Cornell Medicine and Memorial Sloan Kettering Cancer Center

Applications are invited from computer science & applied math undergraduate freshmen, sophomores, and juniors interested in pursuing research at the interface of computer science and biomedicine for a summer research experience. Applicants must have computer science experience and fluency.

CBSP is sponsored by the Tri-Institutional PhD Program in Computational Biology & Medicine Program and Memorial Sloan Kettering Cancer Center.

The 10-week program begins on June 4, 2018 and ends on August 10, 2018.

Participants will:

- Adapt their computer science skills to answer biomedically-focused research questions in cutting-edge laboratories at Memorial Sloan Kettering Cancer Center and Weill Cornell Medicine
- Interact with faculty, postdoctoral fellows, and graduate students
- Attend weekly luncheon/seminar series of presentations by faculty
- Attend professional development workshops
- Present a poster at the end of the program
- Receive a stipend of \$4,000, as well as reimbursement for local travel expenses (summer housing will not be available)

For more information, see a full description of the program at:

compbio.triiprograms.org/cbsp

Students can complete and submit an online application at:

sam.mskcc.org/CBSPadmission

Deadline for receipt of applications: February 2, 2018



Memorial Sloan Kettering
Cancer Center



**Weill Cornell
Medicine**

Chemical Biology Summer Program (ChBSP)

A 10-week chemical biology research experience on the NYC campuses of Memorial Sloan Kettering Cancer Center, Rockefeller University & Weill Cornell Medicine

Applications are invited from chemistry, biochemistry and chemical biology undergraduate freshmen, sophomores, and juniors interested in pursuing research at the interface of chemistry and biomedicine.

The 10-week program will begin on June 4, 2018 and end on August 10, 2018.

Participants will:

- Adapt their chemistry skills to answer biomedically-focused research questions in cutting-edge laboratories at Rockefeller University, Memorial Sloan Kettering Cancer Center, and Weill Cornell Medicine
- Interact with faculty, postdoctoral fellows, and graduate students
- Attend a weekly luncheon seminar series of presentations by faculty
- Attend professional development workshops
- Present a poster at the end of the program
- Receive a stipend of \$4,000, as well as reimbursement for local travel expenses (housing will not be available)

For more information, see a full description of the program at: chembio.triiprograms.org/about-tpcb/summer-internship

Students can complete and submit an online application at: sam.mskcc.org/ChBSP

Deadline for receipt of applications: February 2, 2018



**Weill Cornell
Medicine**



MSK Engineering Summer Program (MESp)

A 10-week engineering-focused research experience on the NYC campus of Memorial Sloan Kettering Cancer Center

The Office of Science Education & Training at Memorial Sloan Kettering Cancer Center is very pleased to announce the launch of a 10-week MSK Engineering Summer Program (MESp) for the summer of 2018.

Applications are invited from engineering undergraduate freshmen, sophomores, and juniors interested in pursuing research at the interface of engineering and cancer biology. Applicants must have an engineering/physical sciences/computational background.

The 10-week program will begin on June 4, 2018 and end on August 10, 2018.

Participants will:

- Adapt their engineering skills to address biomedically-focused research questions in cutting-edge laboratories at MSK
- Interact with faculty, postdoctoral fellows, and graduate students
- Attend a weekly luncheon seminar series of presentations by faculty
- Attend professional development workshops
- Present a poster on their work at the end of the program
- Students will be offered a stipend of \$4,000 and will be reimbursed for their local travel expenses (summer housing will not be available)

For more information, see a full description of the program at:

mskcc.org/mesp-summer

Students can complete and submit an online application at:

sam.mskcc.org/MESP

Deadline for receipt of applications: February 2, 2018



Memorial Sloan Kettering
Cancer Center

Molecular Imaging Summer Program

A 10-week research experience on the NYC campus of
Memorial Sloan Kettering Cancer Center

Applications are invited from undergraduate freshmen, sophomores, and juniors interested in pursuing research at the interface of molecular imaging and cancer biology. Applicants must have completed college-level general biology and introductory chemistry and have completed some advanced science courses.

The 10-week program will begin on June 4, 2018 and end on August 10, 2018.

Participants will:

- Adapt their biology and chemistry skills to address biomedically-focused research questions in cutting-edge laboratories at Memorial Sloan Kettering Cancer Center
- Interact with faculty, postdoctoral fellows, and graduate students
- Attend a weekly luncheon seminar series of presentations by faculty
- Attend professional development workshops
- Present a poster on their work at the end of the program
- Students will be offered a stipend of \$4,000 and will be reimbursed for their local travel expenses (summer housing will not be available).

For more information, see a full description of the program at:

mskcc.org/misp-summer

Students can complete and submit an online application at:

sam.mskcc.org/MISP

Deadline for receipt of applications: February 2, 2018



Memorial Sloan Kettering
Cancer Center