

# Request for Applications for Summer Internship Program 2020 by International Core Research Center for Phototheranostics (C2CPT)

As part of our globalization program, International Core Research Center for Phototheranostics organizes Summer Internship Program every year. Request for applications are now being accepted for the 2020 Summer Internship Program for graduate students. The selected students will take internship at foreign institutions such as:

#### University of Toronto

(https://www.utoronto.ca/)

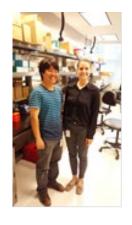
The University of Toronto is a public research university Toronto, Ontario. The UT students will belong to one of the labs. of unique Princess Margaret Cancer Centre which has a large number of imaging equipment and will be offered eight-week summer internship program.

Applicable students: PhD candidates of the University of Tokyo from the C2CPT related labs.

Number of students: app. 2 - 3 students

Term: July - August, 2020 (TBA)







## •MGH CIMIT (Center of Integration of Medicine and Innovative Technology)

Non-profit consortium of Massachusetts General Hospital, Massachusetts Institute of Technology, Harvard Medical School. etc.

Program: HST Summer Institute in Biomedical Optics The UT students who may join this course will attach to a laboratory and will be offered a nine-week summer internship program where they are researching bioimaging as a main theme.

Applicable students: PhD candidates of the University of Tokyo from the C2CPT related labs.

Number of students: app. 2 students
Term:June 11 – August 17, 2020 (TBA)









# • The University of Texas MD Anderson Cancer Center (UTMDACC)

### (http://www.mdanderson.org/)

The University of Texas MD Anderson Cancer Center is one of the world's most respected centers devoted exclusively to cancer patient care, research, education and prevention. The institution is one of the nation's original three comprehensive cancer centers designated by the National Cancer. Graduate School of Biomedical Sciences comes under the control of UTMDACC and well known for clinical research, bridging research and basic research on biomedical science.

The UT students who may join this course will attach to one of the laboratories which belongs to MDACC and will be offered an eight-week summer internship program.

Applicable students: PhD candidates of the University of Tokyo from C2CPT related labs.

Number of students: app. 2 students Term: June - August, 2020 (TBA)





# <u>Clemson University Department of Bioengineering</u> (http://www.clemson.edu/ces/bioe/index.html)

Clemson University Department of Bioengineering is located in Clemson, North Carolina and in its 50-year history, a great deal of technology have been created since. There are many faculties engaged in basic research on biomaterials, regeneration medicine and education working with both graduate and under graduate students. In 2011, through a joint effort with the Greenville Hospital Systems, Clemson University Biomedical Engineering Innovation



Campus (CUBEInc) was established and expanding the collaboration with medical doctors and bridging research for clinical application. The UT students who may join this course will attach to one of the bioengineering laboratories and will be offered an eight-week summer internship program with a research theme of their lab.

Applicable students: PhD candidates of the University of Tokyo from the C2CNB related labs.

Number of students: app. 4 students

Term: End of May – Early August, 2020 (TBA)

Eisai Inc. / Andover Site (Research Laboratory)

(http://us.eisai.com/wps/wcm/connect/Eisai/Home/)
Eisai Inc is a subsidiary of Eisai Co., Ltd.,
headquartered in Tokyo and established in the
United States in 1995. Particularly, it is known as a
research center for R&D of drugs for treating brain
diseases. Selected students will be offeredan
eight-week summer internship program with their
research theme or own research theme. (Research,
presentation and participating in seminar)
Applicable students: PhD candidates of the

University of Tokyo from C2CPT related labs. Number of students: app. 2 – 3 students Term: Summer – Autumn 2020 (TBA)





# ·École Polytechnique Fédérale de Lausanne (EPFL) (http://www.epfl.ch/)

EPFL is located in Lausanne in Switzerland and it is one of the two Swiss Federal Institutes of Technology. Its main campus brings together over 250 laboratories and research groups With the status of a national school since 1969, the young engineering school has grown in many dimensions, to the extent of becoming one of the most famous European institutions of science and technology.

The UT students who may join this course will attach to one of the Life Science laboratories and will be offered an eight-week summer internship program with their lab's research theme.

EPFL Quartier Sud

Applicable students: PhD candidates of the University of Tokyo from C2CPT related labs.

Number of students: app. 2students Term: July – August, 2020(TBA)



# ·Ludwig Maximilians University Munchen

(http://www.cup.uni-muenchen.de/dept/ph/pharmabio/e\_wagner.php)

The **Ludwig Maximilian University of Munich**, commonly known as the **University of Munich** or **LMU**, is a University in Munich, Germany. It is publicly owned, also covers a research institute and is among Germany's oldest universities. It is a hard-core institution of Nanoinitiative Munich NIM and a world class research hub for Nano DDS field.

The UT students who may join this course will attach to one of the labs. of Life Sciences and work with their research theme.

Applicable students: PhD candidates of the University of Tokyo from

Number of students: app. 2 students Term: June-August, 2020(TBA)

C2CPT related labs.





#### Cambridge Institute for Medical Research (http://www.cimr.cam.ac.uk/)

C2CPT related labs.



UT students will join in one labs. in CIMR which is a research institute in the life science field of Cambridge University which is always rated as an excellent university rankings and practice (research and presentation) about eight weeks according to the research theme of the lab. To apply, it is necessary to consent with your supervisor of the host lab. of the CIMR and your supervisor here. Please contact Kiyoko Jarnes (kjarnes@cnbi.t.u-tokyo.ac.jp) in advance. Applicable students: PhD candidates of the University of Tokyo from

Number of students: app. 2 students Term:July – August 2020 (TBA)



#### Reimbursement:

- Participants in the program receive reimbursement of the cost of round-trip economy air ticket and accommodation up to ¥450,000 according to the rules and regulation of The University of Tokyo.
- A round-trip airfare shall only cover between the international Narita airport or Haneda airport to nearest to the institution where candidates will be affiliated. The C2CPT will make a flight arrangement with C2CPT's designated travel agent based on the regulation of the University of Tokyo.
- The air-ticket will be sent to candidates directly by the travel agency.
- Candidates shall not make any private visits on the way to Narita or Haneda and also on the way home.
- Change of term shall not be allowed unless getting approval in advance from supervisor, hosting supervisor, program committee and C2CPT program committee.

#### How to apply:

Please submit a set of application documents below to Kiyoko Jarnes by e-mail and by post.

Email: kjarnes@cnbi.t.u-tokyo.ac.jp

Postal address: S115 Faculty of Medicine Bldg. 1 Graduate School of Medicine

- (1) Application form (Please make sure you have your supervisor's approval and signature)
- (2) Letter of Intent in English (A4 size x 1)
- (3) Recommendation letter written by your supervisor (A4 size x 1)
- (4)CV in English

Submission deadline: Friday, January 31, 2020

X Once again, you need an approval by your supervisor before submitting application documents.

#### Application process:

Selection of candidates will be made in early February based on biographical data sheet, letter of intent and recommendation letter and successful candidates will be called for an interview. If you have TOEFL /TOEIC score, please submit as well.