YY Study Grants: 2023 Overview

"The Union for International Cancer Control (UICC) unites and supports the cancer community to reduce the global cancer burden, to promote greater equity, and to ensure that cancer control continues to be a priority in the world health and development agenda."





Dr Smita Joshi from India (far right) visited IARC in 2022, France through the YY Study Grant to investigate cervical cancer prevention in women living with HIV.

UICC YY Study Grants

The Yamagiwa-Yoshida Memorial International Cancer Study Grants (YY Study Grants) programme supports international collaborative research visits of three months duration for established cancer professionals working in all disciplines of cancer research.

Since its inception in 1972, the YY Study Grant programme has contributed to the professional capacity development of over 330 Fellows from over 40 countries. The YY Study Grants provide an important opportunity to advance cancer research through international collaboration.

Their purpose is to enable individuals from any country to carry out cancer research projects abroad and including the opportunity to receive further training in research methods or techniques.

Timeline of recent calls

- 2020: As a result of the global pandemic in 2020, the opening of the annual YY Study grant call was delayed until October. Five applications were received, and four awards were made in early 2021.
- 2021: Due to the continued pandemic and resulting limitations on international travel, the annual call was cancelled in 2021.
- 2022: The 2022 YY Study grant call opened on September 1, and closed 31 December 2022. Five applications were received and three YY Study Grants were awarded in January 2023.
- 2023: The next 2023 YY Study grant call is scheduled to open on September 15, 2023 and will close November 15 2023.



2020 YY Study Grant Fellows awarded

| Name | Organisation | Country | Host organisation | Host country | Title |
|-------------------------------------|--|------------------|--|------------------|--|
| Smita Neelkanth Joshi | Prayas | India | International Agency for Research on Cancer | France | Cervical cancer prevention in women living with HIV: analysis of the end of study results of a 10-year cohort study |
| Guruprasa d Kalthur | Kasturba Medical College, Manipal University | India | Mayo Clinic | United States | Novel barcoding technology to track clonal expansion and spermatogenesis production of spermatogonial stem cells in an animal model |
| Jane Kelly Oliveira Friestino | University of Campinas | Brazil | National Cancer Center | Japan | Training in model for missing longitudinal data and survival |
| Yelena Tarasenko | Georgia Southern University | United States | International Agency for Research on Cancer | France | Cancer Screening (CanScreen5) in CIS Countries |

2022 YY Study grant Fellows awarded

| Name | Organisation | Country | Host organisation | Host country | Title |
|---------------------------|---|----------|-----------------------------------|------------------|---|
| Mahmoud Abdelgawa d | Al-Azhar university | Egypt | Fox Chase Cancer Center | United States | Dosimetric investigation and outcome evaluation of pulsed low dose radiotherapy |
| Manon Cairat | U1018 Institut national de la santé et de la recherche médicale (INSERM) | France | University of Southern Denmark | Denmark | Glucocorticoid use and risk of breast cancer: a large Danish population-based study |
| Patumrat Sripan | Chiang Mai University | Thailand | National Cancer Center | Japan | Translational research on rare cancers in Thailand: Population-based epidemiological research as basis of basic clinical research to produce health innovations |

2023 YY Study grant Fellows awarded

| Name | Organisation | Country | Host organisation | Host country | Title |
|--------------------|--|-----------------|------------------------------------|------------------|---|
| Laura Fozzatti | Universidad Nacional de Córdoba | Argentin a | National Cancer Institute | United States | Assessing the potential of TIM3 as a therapeutic target in Anaplastic Thyroid Cancer |
| Seema Bhatnagar | Amity University Noida | India | Indiana university Bloomington | United States | Development of an AI driven Imaging Platform for In-Ovo image analysis for preclinical testing of anticancer agents |
| Lee Fah Yap | University of Malaya | Malaysi a | Mahidol University | Thailand | Spatial characterisation of the tumour microenvironment in nasopharyngeal carcinoma |
| Safdar Ali | University of Swabi | Pakistan | Princess Margaret Cancer Center | Canada | Photodynamic Therapy of Metastatic Lung Cancer: Luminescent Aerosols and treatment planning |
| Custer Deocaris | Philippine Nuclear Research Institute | Philippin es | Universidade Federal do Pampa | Brazil | Targeting HRAS with radioprotector WR-2721 (amifostine) |



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