Institut Pasteur Korea | 2022 Training Course

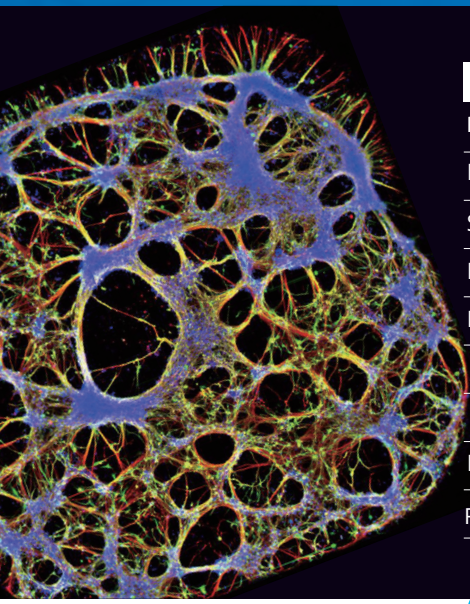
High Content Screening for Therapeutics Discovery

August 29th to September 2nd 2022

Institut Pasteur Korea, Rep. of Korea

This newly created course provides a learning platform for those interested or working in the fields of chemical biology to interact and learn the best practices in setting up cell based assays using automated microscopy leading to the discovery of novel drugs.

This course is open to a broader audience, from newcomers to seasoned research scientist familiar with the technology who are highly interested in unbiased approaches towards developing cell based assays, automated microscopy, performing small focused up to large scale drug screens.



Teaching Team

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Topic

- Designing & establishing cell-based assays for screening
- High Content Assay: instrumentation and assay development
- Designing & setting up complex phenotypic assays
- Automated microscopy image processing and analysis
- High content screening data analysis

Click to **the program** of the course

HOW TO APPLY

Researchers and students interested in participating in this course must send **the application form(Attached) fully filled out to:** ipk-course@ip-korea.org

Deadline for application is Thursday, June 30, 2022

* Selection : We are looking for people who plan to use High Content Screening (HCS) technology, implement HCS capacity at a screening center, optimize the RNAi screening and/or to manage and analyze data, and seek for RNAi data and pathway analysis methodologies. Selected applicants will be informed individually by email.

** This course is open to 20 students in Korea and abroad. Registration is free of charge and meals will be offered to all participants. Travel expenses and accommodation fees might be supported by the Pasteur Network for the Pasteur Network members . For Non Pasteur Network members that require lodging , we recommend a nearby accommodation supported with a shuttle service.

Supported by INSTITUT PASTEUR PASTEUR NETWORK Institut Pasteur Korea