



Cell Culture Basics – 2 Days Hands-On Training Course

Date: August 23 & 24, 2018

Location: 3D Cell Culture Core (3D3C) Facility, BRK2087, Birck Nanotechnology Center, Purdue University

Course Fee: \$250 per person

Who should attend:

Anybody who wants to learn about cell culture or to refresh knowledge in cell culture practices.

Activities: Lecture, Discussions, Demonstrations, Hands-on Training

Day 1	AM	Lecture (1.5h): Cell Culture Basics Demonstration (1.5h): Use of biosafety hood for cell culture
	PM	Hands-On Practical (3h) <ul style="list-style-type: none">• Observation of cells under microscope• Handling of culture devices and culture medium• Medium preparation• Cell seeding
Day 2	AM	Q & A (1h) Demonstration (2h): Subculturing of cells
	PM	Hands-On Practical (3h) <ul style="list-style-type: none">• Cells dissociation• Cells counting
		Q & A and Conclusion (1h)

Prerequisites: Purdue REM biosafety training and blood borne pathogen training

Class Size: Six participants (supervised by two trainers)

Contact for question and registration: Dr. Tim Kwok, Facility Manager, 3D Cell Culture Core (3D3C) Facility (kwokt@purdue.edu, 765-494-6697)

Deadline for Registration: August 3, 2018