ตารางสัมมนาพิเศษ

เรื่อง Basic to Advance of Cell culture Techniques

กรุงเทพมหานคร

วันที่ 4 มิถุนายน 2558

เวลา	หัวข้อการบรรยาย
8.30-9.00 น.	ลงทะเบียน
9.00-9.30 น.	Introduction to cell culture
9.30-10.00 น.	Biological safety cabinets and CO_2 incubators
10.00-10.30 น.	รับประทานอาหารว่าง
10.30-11.00 น.	Contamination prevention and type of contamination cell
11.00-11.30 น.	Cell culture media
11.30-12.00 น.	Cell attachment and signaling
12.00-13.00 น.	รับประทานอาหารกลางวัน
13.00-13.30 น.	Cell maintenance and storage
13.30-14.00 น.	Growth curves and growth strategies
14.00-14.30 น.	รับประทานอาหารว่าง
14.30- 15.00 น.	Cell Type, microscopy and confluency
15.00-16.00 น.	Fluorescence microscope and phase contrast

วันที่ 5 มิถุนายน 2558

เวลา	หัวข้อการบรรยาย
8.30-9.00 น.	ลงทะเบียน
9.00-9.30 น.	The basic of Gene Expression
9.30-10.30 น.	Introduction of PCR and real time PCR
10.00-10.30 น.	รับประทานอาหารว่าง
10.30-11.30 น.	Transfection Technology
11.30-12.30 น.	รับประทานอาหารกลางวัน
12.30-13.30 น.	Protein Expression
13.30-14.00 น.	Complete western workflow
14.00-14.30 น.	รับประทานอาหารว่าง
14.30- 15.30 น.	Stem Cells
15.30- 16.00 น.	ถาม-ตอบ/ปิดงาน

วิทยากร

Timothy Fawcett, Ph.D. Director at BioTechnical Institute of Maryland(BTI) and BioSciConcepts (ประเทศสหรัฐอเมริกา)

Timothy Fawcett, Ph.D. has been in the biotechnology business for over 30 years.Trained as a biochemist, he has held senior positions in both academia and industry and has been a mentor to many young scientists throughout his career.

Dr. Fawcett earned his undergraduate degree in Biochemistry from the University of New Hampshire, and his doctorate in Biochemistry from Louisiana State University. Prior to joining BTI in May 2001, he was Training Center Manager of Life Technologies, Inc./ Invitrogen. There he wrote, developed, and taught workshops designed to teach medical doctors, principal investigators, and laboratory technicians in areas such as cell culture, recombinant DNA, and protein expression through a combination of lecture and laboratory exercises. Dr. Fawcett has investigated molecular responses to cellular stress at the National Institute on Aging, and the National Institutes of Health in the Laboratory on Gene Expression and Aging

For the last 12 years, Dr. Fawcett has been the Director of the BioTechnical Institute of Maryland (BTI), a non-profit located in Baltimore, Maryland. He is also the Founder and Director of BioSciConcepts. BioSciConcepts is an internationally recognized provider of expertise in the biological sciences and has provided consultation services to several small and large biotechnology companies. Dr. Fawcett is a featured expert on The Cell Culture Dish webisite and is a scientific advisory board member for several biotech companies.

Dr. Fawcett has a deep knowledge of biotechnology and has experience in most of the technical aspects of the workflow.This makes him the person to help you perform your job better.