**Rapid Methods and Automation in Microbiology XXVIII**

**Workshop Purpose**

Rapid methods and automation is a dynamic area in applied microbiology dealing with the study of improved methods in the isolation, only detection, Characterization, and measurement of microorganisms and their products in clinical, food, industrial, and environmental samples. This workshop, *Rapid Methods and Automation in Microbiology*, will focus on the practical application of conventional and new commercial systems of rapid identification of microorganisms from clinical specimens, foods, water, and the environment.

Workshop participants will receive eight days of intensive theoretical and hands-on training in microbiological analysis under the direction of Dr. Daniel Y. C. Fung, an internationally known authority in the field.

A three-day mini-symposium will be offered as an integral part of the workshop. Workshop participants must attend both the mini-symposium and the workshop. Some participants may opt to attend the mini-symposium only.

**Designed for**

- Microbiologists
- Food Scientists
- Medical Technologists
- Laboratory Directors
- Consultants
- Researchers

**Dr. Daniel Y. C. Fung**

Dr. Daniel Y. C. Fung is Professor of Food Science in the Department of Animal Sciences and Industry at Kansas State University. He has more than 800 publications in journals and proceedings and is the recipient of the 2007 Outstanding Educator in Food Industry Award at K-State, as well as the recipient of the 2007 Outstanding Educator in Food Industry Award for the past 19 years. He completed his post-doctoral fellowship at the University of Sydney, Australia, in 1982. He was awarded the 1994 International Federation of Microbiology (IFM) silver medal for his work on antimicrobial agents.

**Dr. J. Stan Bailey**

Dr. J. Stan Bailey is a research microbiologist at the University of Texas at Austin. He has been a visiting professor at several universities in Europe, Asia, and South America. He has more than 500 publications in journals, books, and proceedings and is the recipient of the 2007 Outstanding Educator in Food Industry Award for the past 19 years. He completed his post-doctoral fellowship at the University of Sydney, Australia, in 1982. He was awarded the 1994 International Federation of Microbiology (IFM) silver medal for his work on antimicrobial agents.

**Dr. Julian Cox**

Dr. Julian Cox is an Associate Professor at Kansas State University. He has more than 500 publications in journals, books, and proceedings and is the recipient of the 2007 Outstanding Educator in Food Industry Award for the past 19 years. He completed his post-doctoral fellowship at the University of Sydney, Australia, in 1982. He was awarded the 1994 International Federation of Microbiology (IFM) silver medal for his work on antimicrobial agents.

**Dr. Reginald Bennett**

Dr. Reginald Bennett is an Associate Professor at Kansas State University. He has more than 500 publications in journals, books, and proceedings and is the recipient of the 2007 Outstanding Educator in Food Industry Award for the past 19 years. He completed his post-doctoral fellowship at the University of Sydney, Australia, in 1982. He was awarded the 1994 International Federation of Microbiology (IFM) silver medal for his work on antimicrobial agents.
Afternoon Labor
Basic Principles and Applications of PCR (Dr. Beth Ann Crozier-Dodson, Assistant Director)

Morning Lecture: Friday, June 20

Food pathogen detection – Morning Lecture and Laboratory: Monday, June 16

Sunday, June 15

Monday, June 16

Morning Lecture and Laboratory: Food regrowth detection – Afternoon Laboratory

Location

Manhattan has an airport served by US Airways. The city is approximately 3 hours west of Kansas City on Interstate 70. In 30 miles of about two and one-half hours. ICT Regional Airport is an air taxi service where flights are available from both the Kansas City International Airport and Manhattan. Please call (785-822-1224, or go to www.manhattanairport.com for additional information. Some additional flights are available from an airport in the United States.

Accommodations

A limited number of rooms have been set aside for workshop participants at the Clarion Hotel, 330 Richards Drive. Room reservations at the Clarion Hotel are made through the Division of Continuing Education. Room reservations are not guaranteed until a deposit of $25 per night is submitted. Charges include: a $10 service charge per night and 4.5% sales tax. Any unused balance will be refunded to participants after June 6, 2008.

Molecular Detection Day

A special one-day registration option is available for Molecular Detection Day on June 19. The day includes a Biosciences Mini-Workshop organized by Pinyu She and the K-State Department of Veterinary Medicine. The registration fee for June 19 is $295.

University Credit

Two hours of graduate credit (optional and transferable) are available for additional $917.22. Students completing the workshop may apply for credit the NAFSS Molecular Detection Day on June 18. The day includes a Biosciences Mini-Workshop organized by Pinyu She and the K-State Department of Veterinary Medicine. The registration fee for June 19 is $295.

Moneys are due for workshop participants for $35 per night. Transportation to and from workshop lectures and activities will be provided. Limited Enrollment

The Division of Continuing Education may cancel or postpone the workshop if enrollment is insufficient or other circumstances arise. If a program is canceled, the Division of Continuing Education will refund registration fees but cannot be held responsible for any changes or charges incurred by airlines or travel agencies.

Questions

If you have questions concerning the workshop scientific content or format, contact Dr. Daniel Y. C. Fung at 785-330-1288 or dfung@k-state.edu. For other continuing education opportunities at K-State, contact Dr. Daniel Y. C. Fung.

Letters of Intent

Limited Enrollment

The Division of Continuing Education at Kansas State University reserves the right to cancel or postpone this workshop in the event of insufficient enrollment or other circumstances. In the event of a complete cancellation, the Division of Continuing Education will refund registration fees but cannot be held responsible for any changes or charges incurred by airlines or travel agencies.

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