FloCyte Associates

Deadline Friday Nov. 18

SPACE LIMITED

FloCyte Regional Training Program Flow Cytometry Courses

Basic Flow Cytometry

November 30-Dec. 1, 2005

Multiparameter Flow and Compensation

December 2, 2005

9-5 each day

At the

University of Arizona

Hosted by

ARL-Biotech/AZCC Flow Cytometry Core Facility

Information: Barb Carolus

carolus@email.arizona.edu 520-621-2047

Instructors

Dr. Scott Cram and Carol Oxford

Tuition $425 for Basic and $225 for the Multiparameter Course

Anyone with AZCC affiliation will receive a 20% discount

MC and VISA accepted

Registration: Sue DeMaggio

flocyte@flocyte.com 909-860-7098 Apply via the website www.FloCyte.com

The University of Arizona ARLDB/AZCC Flow Cytometry Core Facility is pleased to host a two-day comprehensive Basic Flow Cytometry course as well as a one-day Multiparameter and Compensation course to be held Nov. 30, Dec. 1 and Dec. 2, 2005. It is an extreme privilege to have Dr. Scott Cram and Carol Oxford as instructors for these courses.

Dr. Cram's research career has focused on flow cytometry, cell biology and the human genome program. He developed the NIH sponsored National Flow Cytometry Resource at Los Alamos and was its first director. The techniques he developed for chromosome sorting formed the basis on which the human genome program was founded, the National Laboratory Chromosome Specific Gene Library Project.

Carol Oxford comes from the University of California, Davis where she is currently the Technical Manager of the Optical Biology Core Facility. Carol has 19 years of flow cytometry experience and provides all the tips and tricks that years of experience and training bring to the design and implementation of flow related research.

These courses provide an in-depth study of flow cytometry for research investigators who utilize this technology in their projects. Some of the topics covered include basic theory, why it's used, considerations regarding experimental design, selecting fluorochromes, gating strategies, and data analysis.

When you've completed the courses, you will have a greater understanding of how to set up your experiments, how the cytometer generates the data, and how to interpret the data you get.

The courses are geared to participants who are already using flow cytometry, however the beginner will be able to follow the "flow" of the course.

The knowledge gained in these three days will greatly decrease the training time required to be able to run flow cytometry as a self-user in the Flow Cytometry Core Facility. At the present time, Data Acquisition is $42/hour. A trained self-user is charged $26/hour. The courses will pay for themselves in 40 hours.

Additionally, the expertise gained in data analysis will be invaluable in interpreting results of experiments. These powerful tools can be implemented in writing successful project proposals and grants.

Early registration is encouraged, as space is limited. AZCC affiliates receive a 20% discount.