

Twenty-first Cytometry Development Workshop:
Technologies for Cell Analysis:
Special Section on Cytometry of Blood:
Circulating Tumor Cells, Intracellular Pathogens and Diagnostics
October 26-30, 2011
Asilomar Conference Center
Pacific Grove, California



Co-chairs:
 Jeffrey H. Price and Howard Shapiro
 Chair Emeritus and Program Advisor:
 Robert Murphy

CDW2012: Mark your calendars for October 24-28, 2012 at Asilomar!

CDW 2011 is generously sponsored by:



HAMAMATSU

[Sponsor CDW2011](#)

[Overview of Program](#)

[Detailed Program](#)

Past Workshops

[1999](#)

[2000](#)

[2001](#)

[2002](#)

[2003](#)

[2004](#)

[2005](#)

[2006](#)

2007
2008
2009
2010



The Twenty-first "Cytometry Development Workshop: Technologies for Cell Analysis" will be held from October 26th to 30th, 2011 at the beautiful [Asilomar Conference Grounds](#) on the Monterey Peninsula in Pacific Grove, California.

The purpose of this workshop series is to bring together those people directly involved in the development of the technologies for cell analysis, including both flow cytometry and image cytometry. A number of important developments in cytometry had their origins at the Workshop, including development of digital pulse processing approaches for flow cytometers, initial discussions of designs for low cost cytometers for AIDS monitoring in developing countries, development of "Q & B" analysis of fluorescence sensitivity in flow, and development of standardization materials and protocols for cytometry. In recent years, a major focus has been on high-throughput systems and proteomics.

The workshop will not be a forum for discussion of applications per se, but applications are frequently discussed as they relate to the development of new technologies. Every attendee is required to participate actively and make a positive contribution by discussing their current research, experiences, and needs. This is not a forum for observers. However, the organizers ensure that no one dominates discussion.

The program for the workshop is entirely determined by the interests of the attendees (see links for past workshops for typical sets of discussion topics). Each attendee must volunteer to present at least one topic (hopefully more than one). The presentations do not need to be about completed work - presentations on work in progress or problems being encountered in a project are very welcome. Each presenter may hold the floor for no more than 10 minutes. However, there is no limit on the number of topics that each attendee may present. The purpose of the 10 minute rule is to guarantee that everyone has an opportunity to make their presentations. Attendees may also volunteer to present a 15 minute tutorial on one or more subjects that they feel would be of general interest.

A lot of background material is not needed. All attendees of this Workshop will be experienced in the field; please limit the use of published data (other than in tutorials). Our intention is that this workshop will be a forum for helping one another; to discuss recent developments that make research at your laboratory/company easier and more productive and that might help others. For your presentations we will provide overhead projectors and computer projection. There will be no sound or film recording of any presentation.

The early workshop registration fee (before September 31) is only \$100 (this fee is waived for students and first-time attendees). [Student awards](#) are also available to cover housing and meal costs. The cost of lodging at Asilomar includes all meals, which are served in a common dining hall. The workshop will begin at 4:30 on Wednesday, October 26th (rooms are available at 3:00 PM) and the workshop will conclude at with lunch on Sunday, October 30th. Afternoons are usually unscheduled to allow participants free time to enjoy the area and for individual discussions.

Cost is \$100 (\$250 after September 31). Registration fee payment can be made as follows:

PREFERENCE: Check made payable to: Sanford-Burnham Medical Research Institute & mailed to Dr. Jeffrey H Price (at address below). Please add as a memo: Cytometry Development Workshop/Account #10355.

OR: PayPal. If you already have a PayPal account, send money to: giving@burnham.org and note Cytometry Development Workshop/Account #10355 in subject: and/or message: area before completing the transaction.

The workshop fee is waived for students and first-time attendees who register by September 31. Please fill out the [Workshop Registration Form](#) and return it via FAX, mail, or e-mail (to cdw-organizers@sanfordburnham.org) as soon as possible. The information from this form is used to plan the program for the workshop.

Please also mail or FAX the [Housing Registration Form](#) directly to the Asilomar Conference Center along with full payment to Asilomar. The Conference Center requires us to guarantee a minimum number of rooms, and we are charged for rooms that are guaranteed but not used. Space can therefore only be guaranteed for those whose forms

are RECEIVED by **September 31st**. Those who register late may still be able to attend the workshop, but may have to find other housing if space at Asilomar is no longer available.

Jeffrey H. Price
Sanford-Burnham Medical Research Institute
10901 N. Torrey Pines Rd.
La Jolla, CA 92037
Phone: 858-646-3162
Fax: 858-795-5298

Howard Shapiro
Shapiro Laboratory
283 Highland Ave.
West Newton, MA 02465-2513
Phone: 617-783-8392
FAX: 617-783-4750

Email: cdw-organizers@sanfordburnham.org

To assist you with your travel plans, please note that [Monterey Airbus](#) provides shuttle service to SFO and SJC airports. If you contact them directly, they can do direct pick ups and drop offs at Asilomar for an additional fee.

P.S. Spouses are encouraged to come to Asilomar. It is a beautiful vacation spot (near Pebble Beach and the quaint artists' village of Carmel) and the weather is always nice in the fall.