

The Charge of All Cancer Centers

- Excellence in Clinical Care
- Excellence in Bench Research
- Excellence in Health Care Outcomes and Community Outreach
- *Excellence in Education*

Cancer Education

- Traditional Training Programs
 - Clinical Training Programs
 - Basic Science Training Programs

Cancer Biology Training for Medical Students

- Part of their core curriculum-Abbreviated lectures
- Medical School Scholars Program
- Scholarly Discipline and Cancer Foundation Program
- Medical School Cancer Biology Class
- Cancer Stem Cell Class

Training for Residents and Fellows

- Training in their Discipline
- Cancer Education Series
- Topical Lectures on Cancer
- Cancer Biology, Tumor Biology and Stem Cell Seminar Series

Intensive One Week Training Program

Integrating key topic areas from the Basic Science, Clinical and Translational Programs in the Cancer Center

- Present Trainees with new knowledge about Cancer Research at Given Cancer Center
- Provide Trainees with information on new techniques and technology that will aid in their research
- Stimulate Trainees to get involved with Cancer Research

Format of the Program

- Plenary Lectures
- Interactive Sessions
 - Introduction (Trainee)
 - Topic Lecture (Faculty)
 - Summary (Trainee)
 - Discussion (Trainee)

Plenary Lectures

- Frank McCormick (UCSF)- “Research Opportunities in a Comprehensive Cancer Center”
- Ron Levy “Cancer Immunotherapy”
- Saul Rosenberg “The Development of Therapeutics for Hodgkin’s Disease”
- Paul Yock “Life Sciences Technology Transfer”
- Dean Pizzo “Planning for a Career in Academic Medicine”
- David Magnus “Ethical Conduct of Research”

Theme Topics

- Cancer Stem Cells
- Cell Based Therapies
- Approaches to Treat Cancer
- Developmental Therapeutics
- Clinical Trial Design and Analysis
- Grant Writing
- Signal Transduction and Cancer
- Imaging
- Research in Palliative Care and Psychosocial Behavior

Cancer Center Core Facilities

Facility directors will present posters at
1:45 p.m. on Tuesday and Thursday.

Facsimiles of the posters are included in the appendix of your syllabus.

Tuesday, Sept 18

- Biostatistics
- Clinical Trials Management
- Clinical Trials Design
- Scientific Review and Safety Monitoring
- Tumor Tissue bank
- Animal Tumor Models

Thursday, Sept 20

- Knock-out Mice
- Cell Imaging - Microscopy
- Preclinical Molecular Imaging and Cancer Therapy
- The Microarray Facility
- The FACS Facility
- Proteomics Facility

Find out how these cores can help you take your research to a new level.

Trainee Poster Sessions and Wine Reception

Monday, Sept 17 and Wednesday, Sept 19
4:45 - 6:30 p.m.

Topics include:

- Novel optical imaging strategy for monitoring protein functions from individual cancer cells
- Engineering Cell Migration: the polarity machinery of chemotactic cells
- MLL-associated leukemia depends on GSK3
- Biological Evaluation of a Novel Gene Cationic Nanoparticle for Therapeutics and Imaging of Glioblastoma Multiform (GBM) in Rat Model
- A miniature dual-axes confocal microscope for early cancer detection

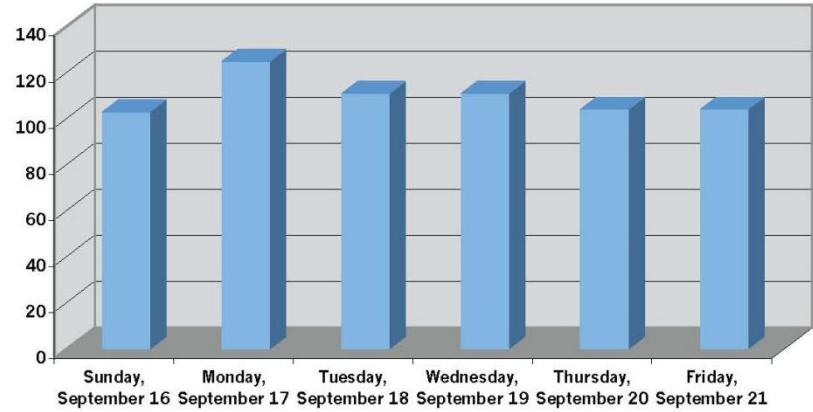


Videorecording and Web-Interface Information

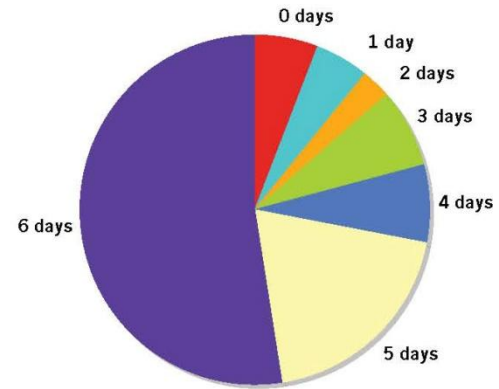
- Each Plenary and Topic Talk will be videotaped
- If you are interested in following the lecture slides on your computer, please download the slides the day before the lectures to prevent overloading the system
- All talks will be available on the internet after the meeting

CCRTP 2007 Participation Patterns

DAILY ATTENDANCE	#
Sunday, September 16	103
Monday, September 17	125
Tuesday, September 18	111
Wednesday, September 19	111
Thursday, September 20	104
Friday, September 21	104



ATTENDANCE PATTERN	#	%
registrants attending 0 days	8	6%
registrants attending 1 day	7	5%
registrants attending 2 days	4	3%
registrants attending 3 days	10	7%
registrants attending 4 days	10	7%
registrants attending 5 days	27	19%
registrants attending 6 days	73	53%
	139	



Evaluation

- How useful was the information provided?
- How much of an impact will it make on your future career in academic medicine/research?
- What changes would you like to see?
- Please fill out the evaluations!

Identification Question

Please check one:

Graduate
Student

Postdoctoral
Scholar

Resident

Medical
Fellow

Research
Asst / Assoc

Other:

Topic Question

Please circle the number that corresponds with how strongly you agree with each statement, “1” indicating that you “strongly disagree” and “5” indicating that you “strongly agree”.

Cancer Centers in the USA

Presented by Karl Blume, MD

	St rongly Dis agree				St rongly Agree
1. This lecture was relevant to my goals	1	2	3	4	5
2. The lecture content increased my understanding of Cancer Centers in the USA	1	2	3	4	5
3. This lecture was presented effectively	1	2	3	4	5
4. This topic should be presented at next year’s CC RTP	1	2	3	4	5

Comments/ Suggestions:

Open Questions

What was your favorite part of today's program?

Additional Comments:

Future Courses

- CC RTP will be given every year
- Format will be the same, although modified with feedback
- Subject matter will change from year to year, little redundancy
- Next year's plan: Disease Specific Cancer Topics
- Speakers from UCSF and UC Davis