

CSULA-COH Cancer Collaborative

Dates: 12/1/06-11/30/10

Grant number awarded to CSULA:

1 P20 CA118783-01A1

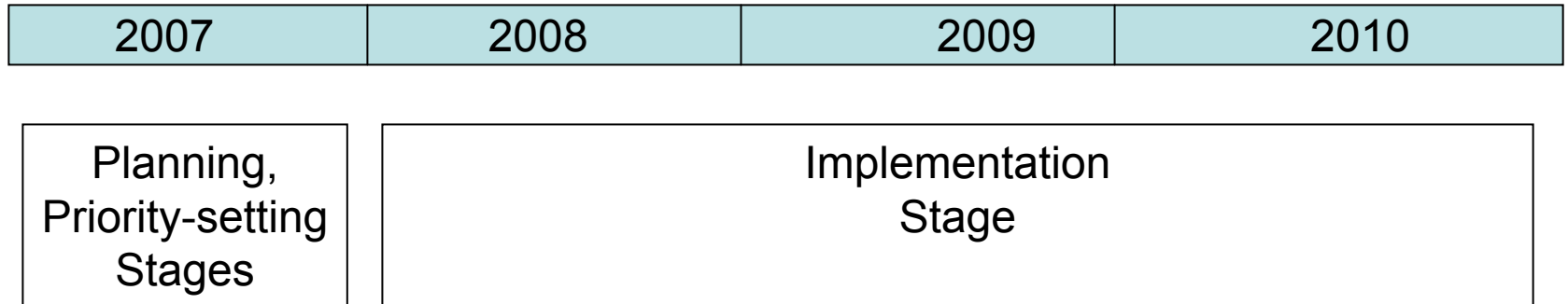
Grant number awarded to COH:

1 P20 CA118775-01A1

Program goals

- 1) to increase the participation and capacity of minority students and minority faculty in cancer research
- 2) to increase our understanding, at the molecular, behavioral, and psychosocial levels, of cancer disparities among minority populations

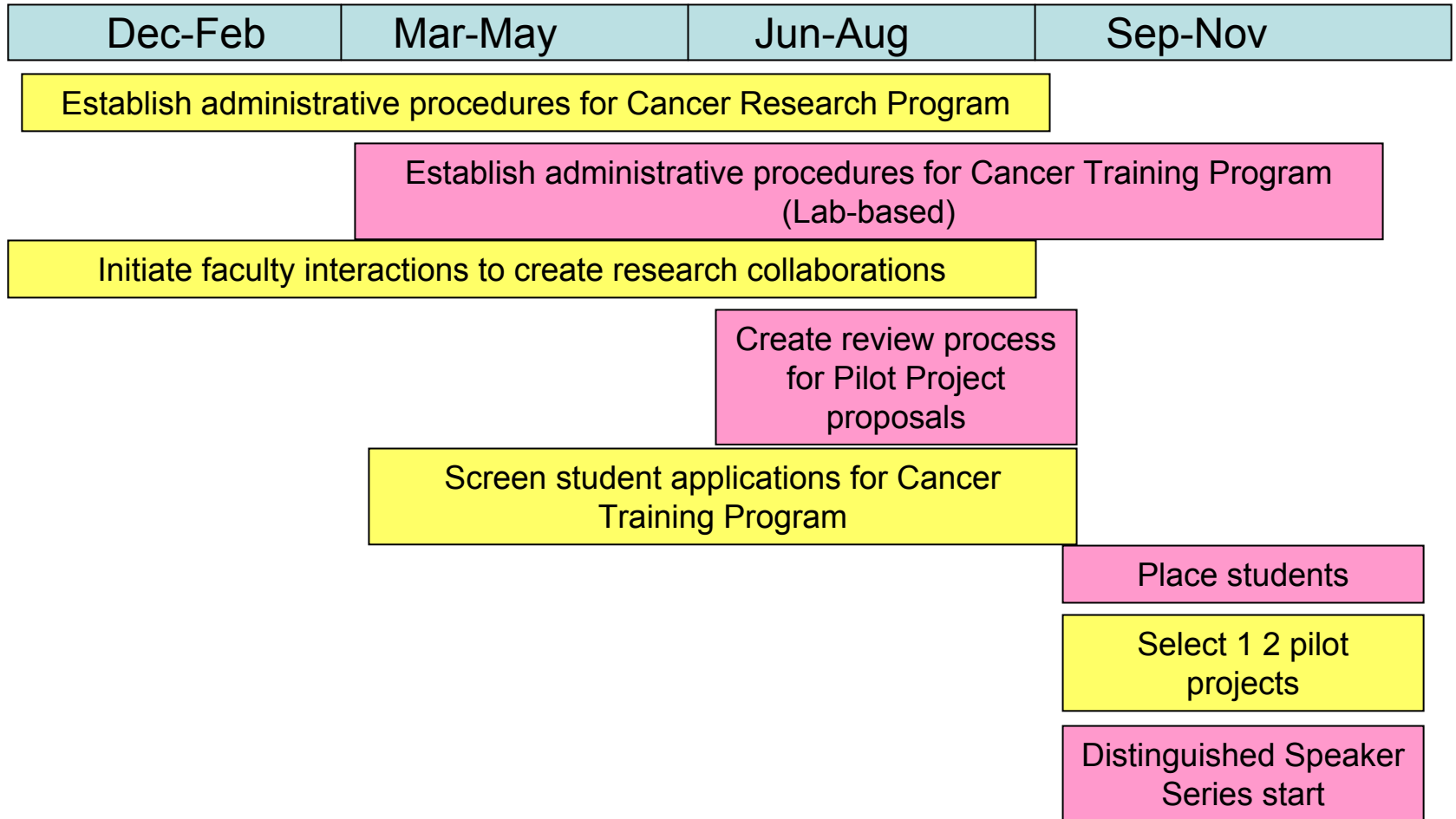
Timeline



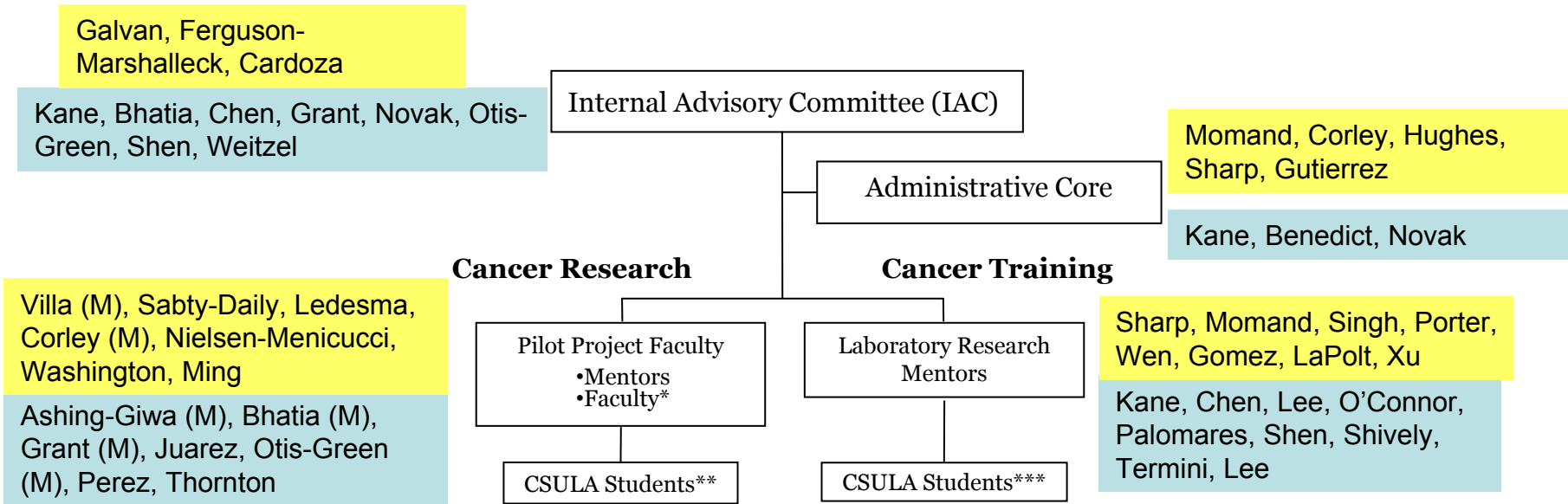
Overall outcomes projected:

- 1) 3-4 completed pilot projects with data sufficient for extramural grant apps
- 2) Strong collaborations between CSULA and COH
- 3) More faculty engaged in cancer research and minority disparities research
- 4) Increased knowledge of cancer disparities
- 5) Greater outreach into minority communities for education and recruitment onto clinical trials
- 6) 10 trained CSULA students, 4 of whom will enroll in COH Graduate School
- 7) Increased overall enrollment of minority students in COH Graduate School
- 8) Completed evaluation

Timeline (first year)



CSULA-COH Cancer Collaborative Organization Chart



- M Possible Mentor
- * CSULA and COH junior faculty will be provided with career building opportunities.
- ** CSULA students who complete this activity will be eligible for entry into Ph.D. programs specializing in population science, molecular epidemiology, and psychosocial oncology.
- *** CSULA students who complete this program will be eligible for entry into COH's Biological Sciences Ph.D. program and other laboratory-based Ph.D. Programs.

City of Hope Personnel

CSULA Personnel

Summary of Roles

1) Internal Advisory Committee

Meet during year 1 to help establish policies and procedures; meet annually thereafter to review program; select Pilot Projects for funding and monitor their progress; admit students into training program and monitor their progress; commission and monitor program assessment

2) Administrative Core

Meet during year 1 to help establish policies and procedures, remove barriers to collaboration; administer all programmatic activities; convene and staff meetings; manage grant funds; track program participants; collect assessment data

Summary of Roles

3) Pilot Project Faculty (Cancer Research)

Meet during year 1 to establish collaborations with CSULA faculty and develop pilot project proposals; participate in research and other programmatic activities; mentors will meet with program faculty to develop career enhancement plans and monitor progress regularly

4) Laboratory Mentors (Cancer Training)

Serve as lab mentors to CSULA students; collaborate with CSULA investigators on cancer research; participate in other programmatic activities, as required

Cancer Research Program

- 1) collaborations between CSULA and COH faculty
- 2) research on topics related to minority disparities in cancer
- 3) pilot projects intended to result in R01-type funding
- 4) at least one faculty mentor on each project
- 5) funding for two-three pilot projects by the end of year 1
- 6) CSULA students participating on pilot projects
- 7) CSULA faculty will be adjunct members of COH Cancer Center

Cancer Training Program

- 1) CSULA students working in CSULA and COH labs; three students per year
- 2) laboratory research related to cancer
- 3) possible early entrance into COH Graduate School
- 4) two introductory workshops for all participating students:
 - a) Introduction to the Cancer Training Program
 - b) Responsible Conduct of Research
- 5) individualized learning plans including various workshops and seminars to increase preparedness and competitiveness for graduate school

Other Activities

1) Career Enhancement Program

- a) increase the cancer focus of CSULA minority faculty who are already involved in minority disparities research
- b) increase the minority disparities focus of COH (minority) faculty already involved in cancer research
- c) increase the research capacity of junior faculty
- d) mentoring within context of each pilot project
- e) Junior Faculty Advisory Council: mentor leaders meet annually with each faculty member engaged in career enhancement activities
- f) career development/enhancement activities to build capacity as needed on an individual basis

2) Distinguished Speaker Series

- a) first at CSULA in Nov, 2007
- b) second at COH – Beckman Symposium in Nov, 2008
- c) third at CSULA – Andreoli-Woods lectureship in ??
- d) fourth at COH – Cancer Center speaker in Nov, 2010

Outcomes (1st Year)

- 1) administrative procedures for carrying out collaborative Pilot Projects at CSULA and COH
- 2) a set of Pilot Project proposals developed collaboratively by CSULA and COH faculty members
- 3) a set of Pilot Projects reviewed and chosen for funding by the IAC
- 4) two-three CSULA students participating on Pilot Projects
- 5) a group of minority and non-minority faculty engaged in career enhancement activities
- 6) policy, procedures, and detailed design of the Cancer Training program; the first set of three students admitted into the program
- 7) policy for the CSULA-COH pipeline mechanism into the COH Graduate School
- 8) the first Distinguished Speaker seminar on cancer disparities among minority populations (CSULA)

Compensation (CSULA)

- 1) Internal Advisory Council: ~\$100/h plus travel
- 2) Cancer Research Program:
 - a) 6 units release time for junior faculty
 - b) 5 units release time/OL for senior faculty
 - c) \$10K student stipends
 - d) \$50K total budget per project per year for up to two years
- 3) Cancer Training Program:
 - a) 3 units release time for faculty
 - b) \$16K student stipends
 - c) \$6K supply budget + \$1.5K travel budget for student

Compensation (COH)

- 1) Cancer Research Program:
 - a) 5% effort for faculty mentors
 - b) Up to 15% effort for co-investigators on research projects
- 2) Cancer Training Program:
 - a) 5% effort for mentors