

CANCER CENTER NCI DESIGNATION

INTRODUCTION

- Loma Linda University Cancer Center (LLUCC) is taking a disciplined multiyear path to NCI Designation
- Two Phases:
 - Phase 1
 - Develop CCSG Research Programs
 - Develop CCSG Shared Cores
 - Develop Early Phase clinical trials capabilities
 - Reach \$10 million in yearly cancer research funding
 - “Silent” phase
 - End in 2025
 - Phase 2
 - Application and direct steps to NCI Designation
 - Often leads to distinct cancer hospital & research space
 - Typically attracts philanthropic support of \$50-\$500 million for naming of Comprehensive Cancer Center
 - “Public” phase
 - End in 2027



PATHWAY TO NCI DESIGNATION

- The NCI “Cancer Centers Program” is unique
- Only NIH program that creates funded Centers to do research and care for a disease
- Established in 1971 when Nixon “declared war on cancer with the “National Cancer Act” (NCA)
- Currently 51 NCI-designated Comprehensive Cancer Centers:
 - None in the Inland Empire or Southeastern California
 - Nearest NCI-designated CCs to the North and East are Tucson (U of Arizona) and Salt Lake City (U of Utah)
- Cancer Center Support Grant (CCSG):
 - The grant through which the NCI designates Cancer Centers
 - P30 mechanism
 - 5 years (expanding to 7)
 - Direct costs of \$2 million “floor”
 - Typical Cancer Centers ~ \$3-4M/yr
 - Funds infrastructure to integrate and translate funded cancer research

CURRENT EFFORTS



- CCSG Requirements:
 - \$10 million in yearly cancer research funding
 - Minimum 7 funded research projects from at least 5 PIs for each Research Program
- Milestoned pathway to support this:
 - Recruitment of 17 grant-funded cancer scientists
 - Development of financial management tools required to fulfill compliant grant administration
 - Financial resources to support the personnel and space necessary to support recruitments
 - Specific laboratory space planning