



A Comprehensive Cancer  
Center Designated by the  
National Cancer Institute

# INTER-INSTITUTIONAL COLLABORATIONS: SPORES AND P01S

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# Inter-Institutional Collaborations

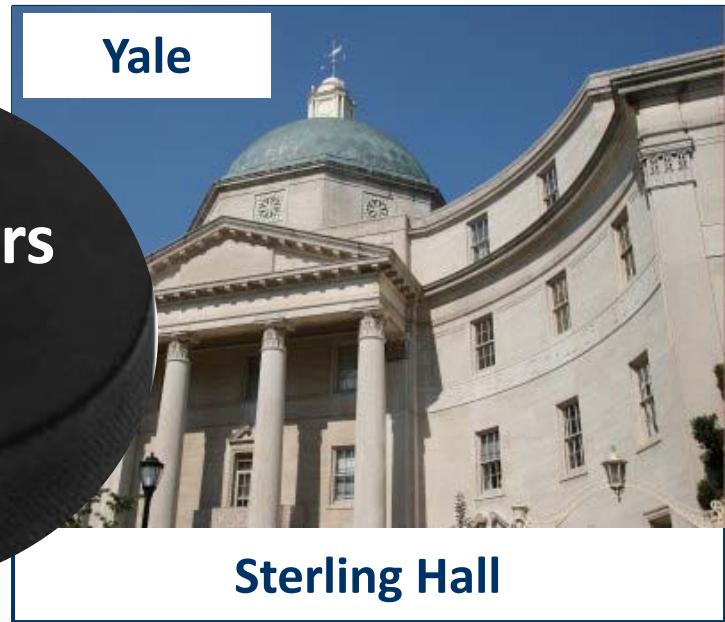
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1. Describing the Collaboration
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# Describing the Collaboration: Context



UNC-Chapel Hill  
Lineberger Building



Yale  
Sterling Hall

Matrix, Public  
year 40  
300  
9 RPs / 15 SRs  
\$210M  
\$71M  
64  
18

**center type**  
**P30 year**  
**members**  
**RP<sub>s</sub> / SR<sub>s</sub>**  
**total cancer funding**  
**NCI funding**  
**collaborative grants (P and U)**  
**training grants**

Matrix, Private  
year 37  
310  
7 RPs / 11 SRs  
\$108M  
\$29M  
17  
n/a

# Describing the Collaboration: Examples

UNC-Chapel Hill



Lineberger Building

**-P01: Defining RAS Isoform- and Mutation-Specific Roles in Oncogenesis**

---Duke, George Mason University

**-P50: Pancreas SPORE**

---Indiana

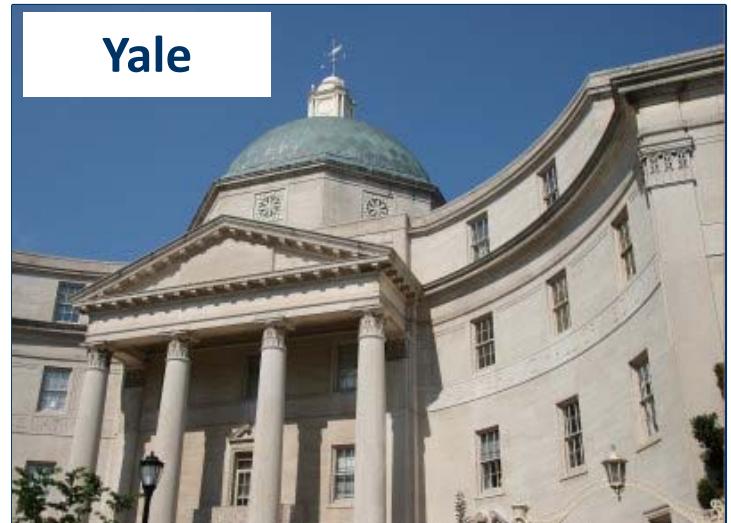
**-U54: NCCU-LCCC Partnership in Cancer Research**

---North Carolina Central University

**-U10: Experimental Therapeutics-Clinical Trials Network**

---Duke, WashU

Yale



Sterling Hall

**-P01: Chinese Herbal Medicine as a Novel Paradigm for Cancer Chemotherapy**

---UPMCI, City of Hope, UNC-Greensboro (later, U of Hawaii)

**-P50: Yale SPORE in Lung Cancer**

---DFCI

**-U10: Experimental Therapeutics-Clinical Trials Network**

---Karmanos, Vanderbilt, T-Gen



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# Describing the Collaboration: Perspective

Administrator



Principal Investigator

Veteran



Rookie



Engaged



Disengaged



Exceptions



Grant

Intra



Inter



Prime



Prime  
w/Sub(s)



Sub(s)



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# Collaboration Development and the Centers Role

## Why?

### ■ Money!

- *Scientific/Admin Cores, indirects*
- *Developmental Funds*

### ■ Advancing the Science

- *Collaborative culture*
- *Multiple disciplines involved*
- *Stimulate new research (trials, pilots, cores/technologies)*

### ■ Balanced Research Portfolio

## What?

### ■ Mostly NIH, but foundations and other orgs ( )

## When?

### ■ No time like the present !

## How?

### ■ Money!

- *Institutional, CCSG, other*
  - Pilots, recruitment
  - Advisory board, travel...pizza
- *Staff and other resources*
  - Pre and post award
  - Biostats, biospecimen, other scientific cores

### ■ Time

- *Project management*
- *Meeting and materials*
- *Other (website, newsletters, advocates, donors)*

### ■ Knowledge

- Guidelines, ASSIST and other tricks
- Inter-institutional connections (department, sponsored research, IRB, clinical trials)



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# Ongoing Collaboration and the Centers Role



# How Collaboration Fits into Overall Program

## Money!

- Indirects
- Cores (scientific, admin)
- Pilots

## Science

- Stimulate new research

## Collaborative Culture

- Multidisciplinary
- Translational

## Politics



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# How to Highlight in CCSG Renewal and Site Visit

## Transdisciplinary Coordination and Collaboration

- Key Metric of success in CCSG
  - inter-institutional = *icing on the cake*

CCSG Component	Written Application	Site Visit
Directors Overview	where relevant	key metrics
6 essential char	transdisciplinary coordination and collaboration	
Administration		
Planning and Evaluation	planning, facilitating, supporting collaborative activities	
Developmental Funds	recruitment pilots	where relevant
Scientific Cores	value add	where relevant
Research Programs	other attachments collaboration	value add collaboration (intra-, inter-prog, national, international)

