

Resource Allocation for Pediatric Oncology: Do we Need a new Paradigm?

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TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™
School of Medicine
Cancer Center

Children's Oncology Group

220 Institutions

All of USA and
Canada

Members care for
majority of children
with cancer in
North America

Sets world-wide
Standard of Care

- Home >
- For Parents/Families >
- For Patients >
- For Friends/Community >
- Our Research >
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**New Research
Improves Cure
Rate for
Children with
Neuroblastoma >**

Latest Research >

CureSearch

National Childhood Cancer Foundation
Children's Oncology Group

collaboration,
compassion,
research... life



CureSearch unites the world's largest childhood cancer research organization, the Children's Oncology Group, and the National Childhood Cancer Foundation through our mission to cure childhood cancer. Research is the key to the cure.

Children's Cancer Information

Get Involved

- [For Parents & Families >](#)
- [Información En Español >](#)
- [COG Family Handbook >](#)
- [Find Clinical Trials >](#)



Children's Oncology Group



Dr. Gregory Reaman On
New Care, Treatment

The CureSearch Walk
Conquering Children's Cancer Together

- [Participate in a CureSearch Walk >](#)
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Important News



Reach the Day 2010

Annual Budgets (\$ Billions)

DOD	531
TSA	8.1
Aid to Israel	3.2
Aid to Egypt	1.6
All Foreign Aid	22
NCI	5.1
CPRIT	0.3

COG Budget \$0.046 Billion

NCI Ped Onc \$0.204 Billion
(assuming 4% of NCI budget)

15.7 times as much funding
goes to Israel as is spent
on childhood cancer

St Jude

St Jude treats < 4% of all USA children with cancer

Annual donations = \$682 million

St Jude external grants received = \$82 million

Research expenditures = \$282 million (36% of budget)

Fundraising expenses = \$135 million

ALSAC Administration expenses = \$51 million

(by comparison COG total NCI budget = \$46 million)

note: NCCF raises \$13.1 million per year

American Cancer Society

Total Revenue = \$897 million

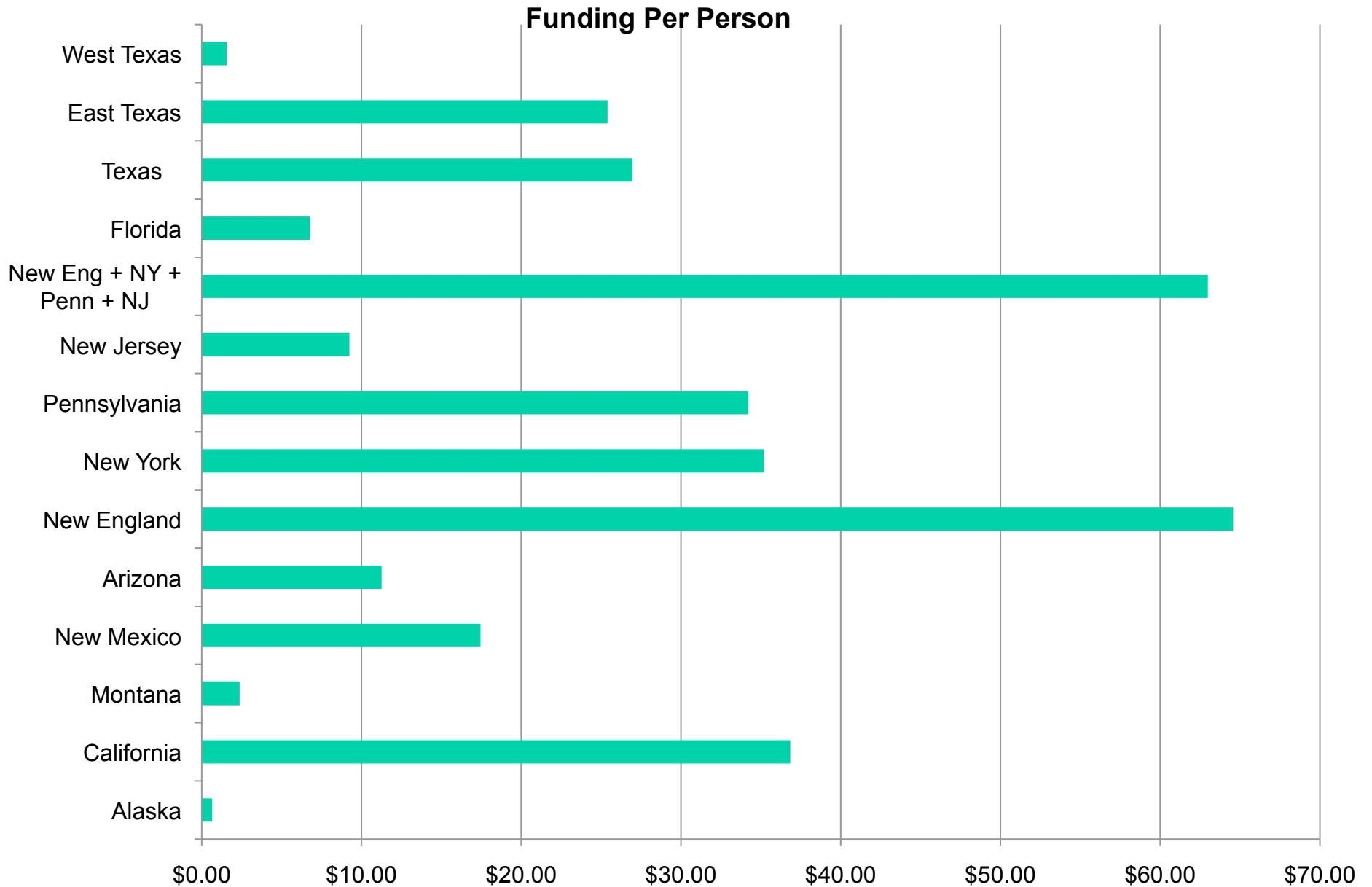
Fundraising costs = \$222 million

Management = \$62 million

Childhood cancer research = \$6.2 million

Note: ACS spends 10 times as much on management and 35 times as much on fundraising as it spends on childhood cancer

NCI and DOD Funding By Region per Person



Total Funding by DOD and NCI

East Texas Funding

West Texas Funding

Canada Funding

\$0.00 \$100,000,000.00 \$200,000,000.00 \$300,000,000.00 \$400,000,000.00 \$500,000,000.00 \$600,000,000.00



A Proposal for Doubling the COG Budget

Annual Budget	In Millions	Adjustment	COG X 2
COG	\$46	x 2	\$92 million
DOD	\$531,000	decrease 0.009%	\$46 million
Foreign Aid	\$22,000	decrease 0.21%	\$46 million
TSA	\$8,100	decrease 0.57%	\$46 million
NCI	\$5,100	decrease 0.9%	\$46 million
St Jude	\$682	decrease 6.7%	\$46 million
ACS	\$897	decrease 5.1%	\$46 million

A Proposal for Doubling the COG Budget Sharing the Load

Annual Budget	In Millions	Adjustment	COG X 2
COG	\$46	x 2	\$92 million
DOD	\$531,000	decrease 0.0009%	5
Foreign Aid	\$22,000	decrease 0.07%	15
TSA	\$8,100	decrease 0.02%	15
NCI	\$5,100	decrease 0%	0
St Jude	\$682	decrease 0.7%	5
ACS	\$897	decrease 0.7%	6
Total			\$ 46 million

Capping NIH Indirect Costs Could Provide Much-Needed Funds for Childhood Cancer

A number of institutions receiving NIH funds have indirect cost rates $> 75\%$

$\$100 \text{ million} \times 80\% \text{ indirect} = \80 million

Indirect cost rate capped at 50%:

$\$100 \text{ million} \times 50\% \text{ indirect} = \50 million

Presto! \$30 million for childhood cancer

How to Implement Change

Unity is essential.

If all the parents and survivors of childhood cancer come together and speak with one voice, it will be heard, and that voice cannot be ignored

All For One, One for All