

Center for Strategic Scientific Initiatives (CSSI)

- Cancer research initiatives with a strong technological orientation
 - Anna Barker, John Neiderhuber, Andrew von Eschenbach, Jerry Lee
- Interactions with other Institutes

Goals of Today's Meeting

- *Background:* the components of CSSI
- ***Presentations:*** science supported by CSSI/NCI
- ***Discussion:*** important future cancer research topics & how they might be accomplished

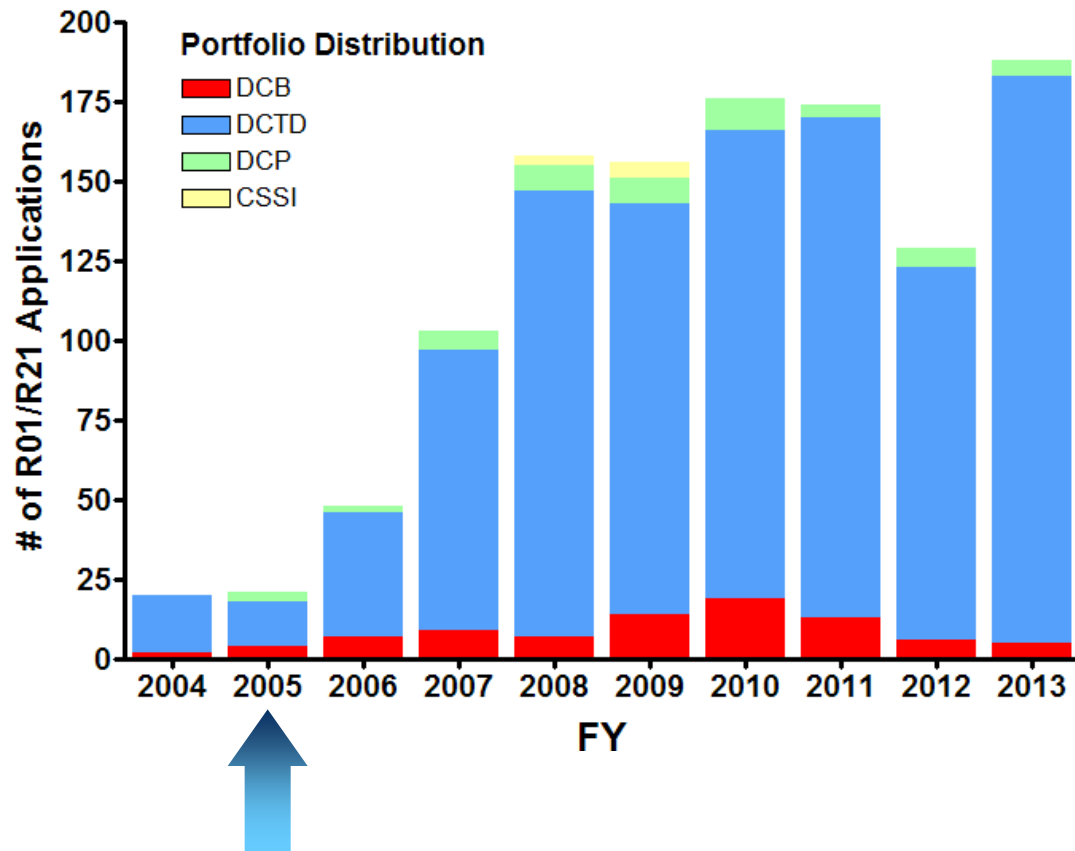
CSSI Offices & Programs

- Clinical Cancer Proteomics Research
 - Clinical Proteomic Technologies for Cancer (CPTC)
- Physical Sciences-Oncology
 - Physical Sciences Oncology Center (PSOC)
- Innovative Molecular Analysis Technologies
- Nanotechnology
- Provocative Questions

Former CSSI Offices & Programs

- Office of Biorepositories and Biospecimens Research (OBBR)
 - To Division of Cancer Treatment & Diagnosis (DCTD)
- The Cancer Genome Atlas (TCGA) Program Office
 - To Center for Cancer Genomics (CCG)
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 - To Center for Cancer Genomics (CCG)
 - TARGET (Therapeutically Applicable Research to Generate Effective Treatments [genomic analysis of pediatric cancers])
 - CTDD (Cancer Target Discovery and Development)

Stimulating Grant Applications to NIH in Nanotechnology



- NCI Alliance for Nanotechnology in Cancer Initiative launched in FY05.
- An analysis of NCI portfolio of NIH Nano PA (R01/R21) shows increase in number of cancer nanotechnology applications
- Changes in submitted topics are reflected in distribution of applications to relevant NCI Divisions that support extramural grants

The Metric of Publication Number

