

# The National Cancer Data Base

**A. Reed Thompson, M.D., F.A.C.S.**

**Associate Professor**

ACS Commission on Cancer

Arkansas State Liaison Physician

University of Arkansas for Medical Sciences

Central Arkansas Veterans Healthcare System

# Objectives

- To discuss the Commission on Cancer
- To introduce the National Cancer Data Base

# Commission on Cancer Mission

The Commission on Cancer (CoC) is a consortium of professional organizations dedicated to improving survival and quality of life for cancer patients through standard-setting, prevention, research, education, and the monitoring of comprehensive quality care.

# Commission on Cancer

- Established in 1922 by the American College of Surgeons (ACoS)
- A consortium of 42 national and professional organizations that has established standards to ensure quality cancer care
- Collects standardized data from CoC approved programs

# Commission on Cancer

- Over 1400 approved programs in US
  - Community-based
  - Academic medical centers
  - Comprehensive Cancer Centers
  - VAs
- Conducts surveys to assess compliance
- 75-80% of cancer care in US

# Commission on Cancer Arkansas' Approved Programs

- Conway Regional Medical Center, Conway
- Washington Regional Medical Center, Fayetteville
- Sparks Regional Medical Center, Fort Smith
- St. Edward Mercy Medical Center, Fort Smith
- St. Joseph's Mercy Health Center, Hot Springs
- Central Arkansas Veterans Healthcare System, Little Rock
- Coming soon: Fayetteville VA Medical Center, Fayetteville

# National Cancer Data Base

- Joint program of the American College of Surgeons (ACoS) and American Cancer Society (ACS)
- A nationwide oncology database
- Began in 1989
- Now has over 20,000,000 cases

# National Cancer Data Base

- Data is collected by cancer registries from approved programs using standardized coding
- Data is secure and protected
- Quality of reporting is monitored by the survey process
- Used to produce benchmark reports for participating facilities
- Used for research

# National Cancer Data Base

Data on all types of cancer tracked and analyzed include:

- Patient characteristics
- Tumor staging and histology characteristics
- Type of first course treatment administered
- Disease recurrence
- Survival

# National Cancer Data Base

## Access for Approved Programs

- Local facility reports on cancer type, stage, survival
- Benchmark reports for comparing local facility data with national data
- Release of local facility data for comparison is voluntary

# National Cancer Data Base

- Facility Information Profile System (FIPS)
- Survey Application Record (SAR)
- NCDB Hospital Comparison Benchmark Reports
- NCDB Survival Report
- Cancer Program Practice Profile Reports: Stage III Colon Cancer
- Electronic Quality Improvement Packets for Breast Cancer (e-QuIP)

# National Cancer Data Base Access for Consumers

- NCDB benchmark reports by state only
- NCDB survival reports by state only

# National Cancer Data Base Future

Public access to all data

# Links

- Commission on Cancer

[www.facs.org/cancer/](http://www.facs.org/cancer/)

- National Cancer Data Base

[www.facs.org/cancer/publicncdb.html](http://www.facs.org/cancer/publicncdb.html)

**Thank You**