



Florida Cancer Plan Workgroup Report



Introduction to Florida Cancer Plan Work Groups



The Florida Cancer Plan Work Groups aim to advance four objectives under Goal 2:

Ensure collection of comprehensive and high-quality cancer-related data from all Florida cancer patients to inform cancer prevention and control programs.

The work groups focus on four main objectives: cancer biology, data access and utilization, collection of cancer screening data, and social determinants of health.





Cancer Biology Objective 2.2

By 2025, pilot the addition of cancer biology data such as somatic gene mutations or National Cancer Institute/ North American Association of Central Cancer Registries defined site-specific data items as data collected and archived by Florida's statewide cancer data and surveillance program.



Updates

-  Discussed Pros/Cons of NGS report formats to collect.
-  Presentations were made on VCF and JSON formats.
-  Kentucky Cancer Registry presentation on their data collection efforts.
-  Developed pilot workplan and budget
-  Discussed potential patient linkage barriers





Workplan



Develop and Distribute survey to 4 cancer centers on NGS

What cancer sites is NGS ordered for and frequency?

What tests are ordered for each cancer site?

What format(s) are result reports received?

Are BAM and/or VCF files available?



Analyze Survey Results

Determine cancer site/tests to collect.

Proposed Cancer Site: Lung.

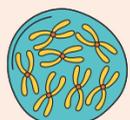
Sample tests: PD-L1,ALK,EGFR,ROS1 2A,KRAS 2A,BRAF 2A,NTRK 1/2/3, 2A,MET,RET,HER2,TMB

Determine format to be submitted by reporters. Current Plan: JSON/XML.

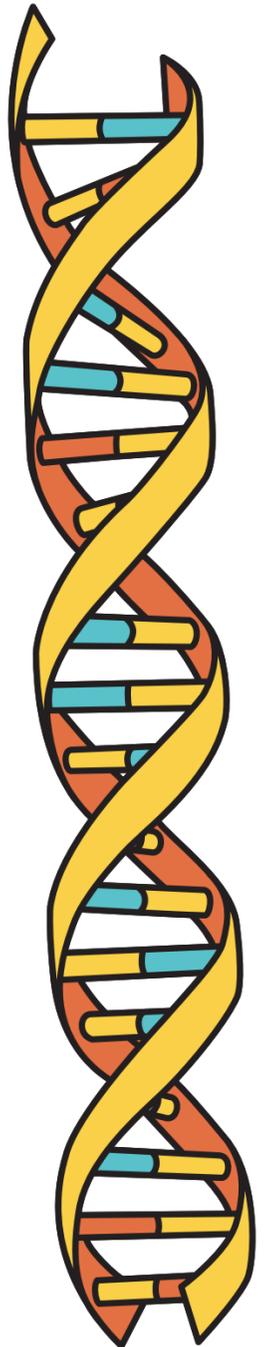
Determine minimum dataset for report. Work with lung cancer experts.



Solicit volunteer reporters – 2-3 Cancer Centers, 1-2 Reference Labs.



Acquire/Install hardware.





Workplan



Develop Software

Receive reports.

Parse reports.

Store pertinent data in database.

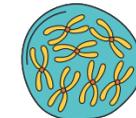
Link reports to registry database.



Analyze sampling of data received and revise software as identified.



Start data collection



Data Use/Utility Assessment

Develop data governance policy.

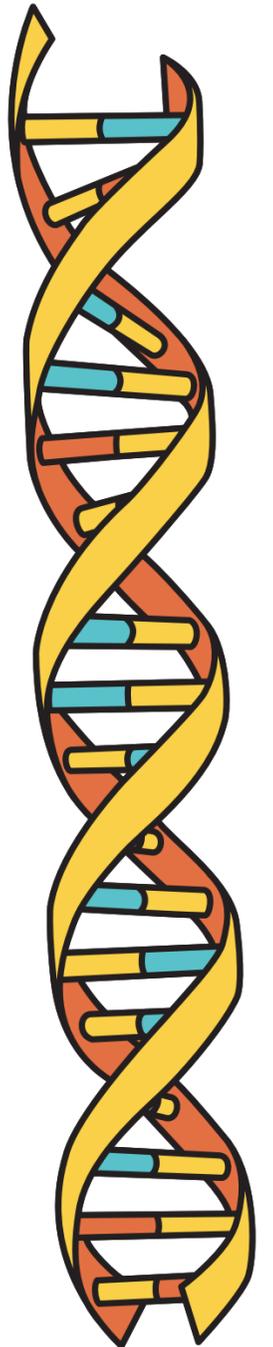
Solicit 1-2 researchers to form data use hypothesis and request.

Process proposed projects through standard FCDS data request requirements.

Collaborate with researchers to analyze effectiveness of process and data.



Post Successful Pilot: Develop workplan to move to population-based data collection.



Workgroup Participants

Co-Chair – Dr. Michael Diaz – FCS,
CCRAB and Gary Levin - FCDS

- Dr. Clement Gwede – Moffitt, CCRAB
- Dr. Erin Kobetz – UM/SCCC, CCRAB
- Dr. Bobbie McKee – Moffitt, CCRAB
- Dr. David Lee – UM/SCCC, FCDS
- Dr. Monique Hernandez – FCDS
- Megan Wessel – ACS, CCRAB
- Trevor Heritage - FCS
- Dr. Dana Rollison - Moffitt
- Dr. Petr Starostik – UF Health
- Dr. Eric Padron – Moffitt
- Dr. Luis Raez - Memorial
- Stuart Herna – UM/SCCC
- Phillip Reisman – Moffitt
- Jiang Bian – UF/One Florida



Social Determinants of Health Workgroup Objective 2.3

By 2025, pilot the addition of social determinants of health and additional patient demographics such as occupation or country of origin as data collected and archived by Florida's statewide cancer data and surveillance program





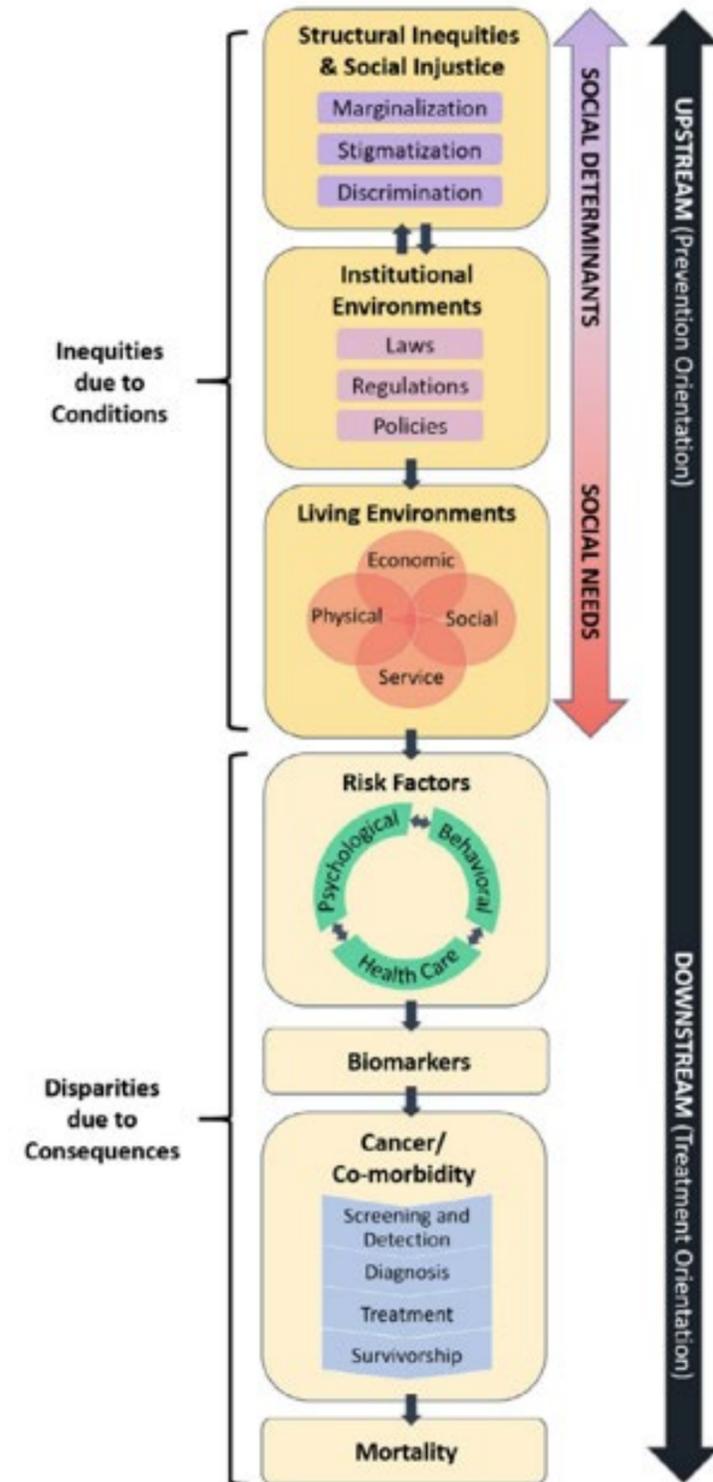
Updates

Estimated costs and timelines (subject to funding availability) for implementation of the following 2.3 objectives:

- Addition of social determinants measures to the Stat file
- Add NCI SEER social determinants indicators to data items available to researchers
- Integration of Scan 360  <http://www.scan360.com>
- Expanding social determinants indicators into FCDS data visualization tools



https://fcds.med.miami.edu/inc/statistics_data_viz.shtml



Workgroup Participants

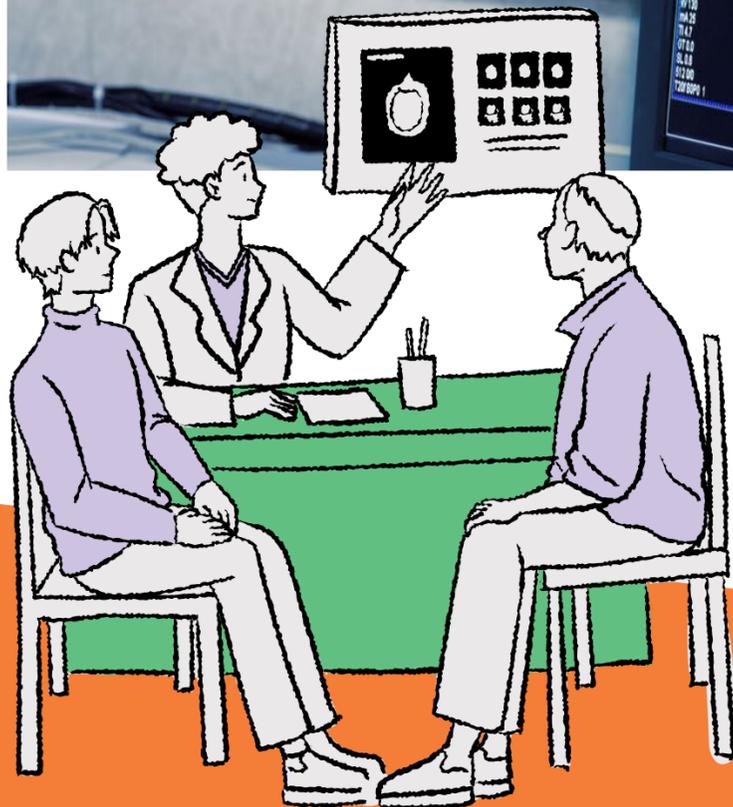
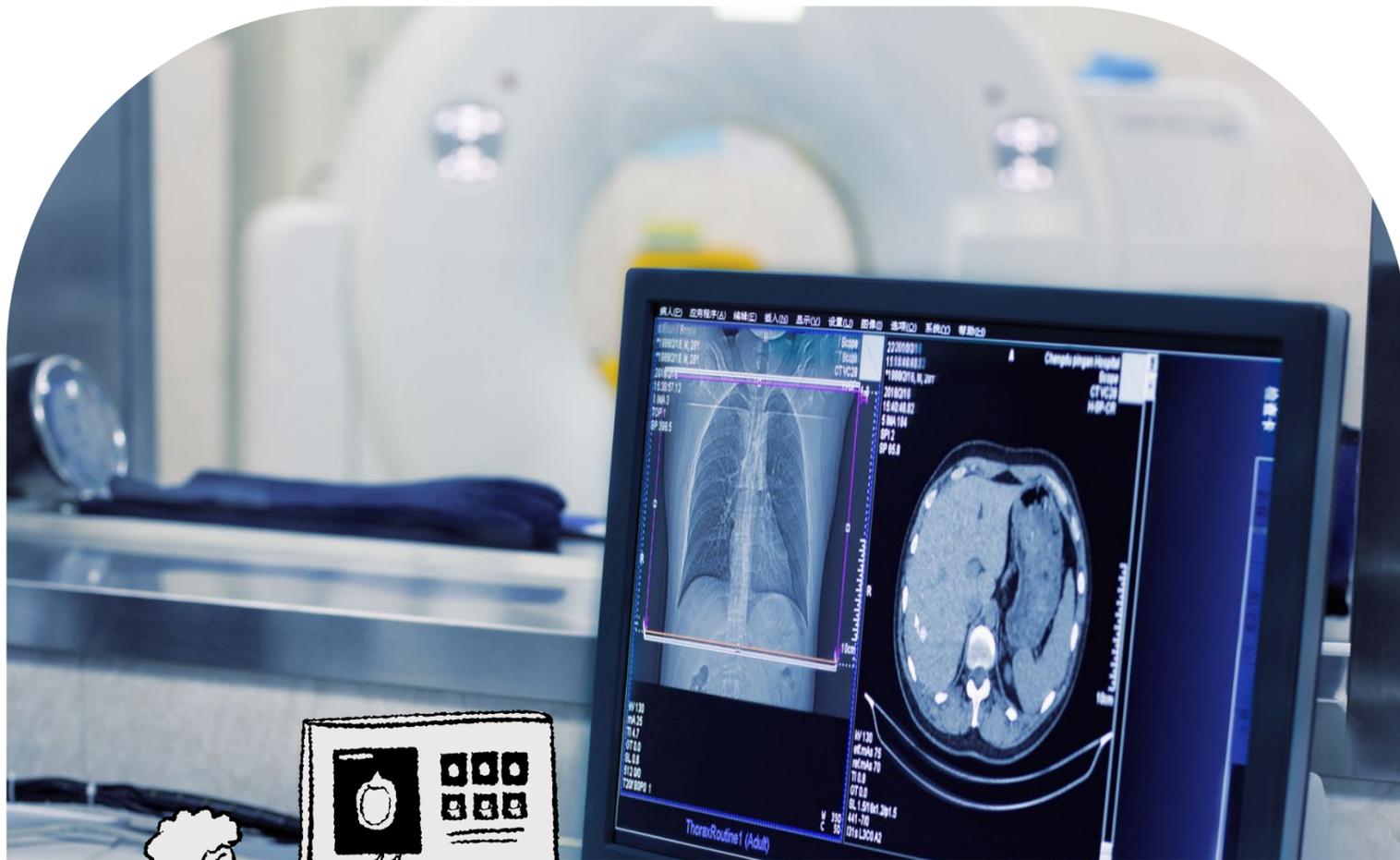
Co chair - Dr. David Lee, and Dr.
Erin Kobetz

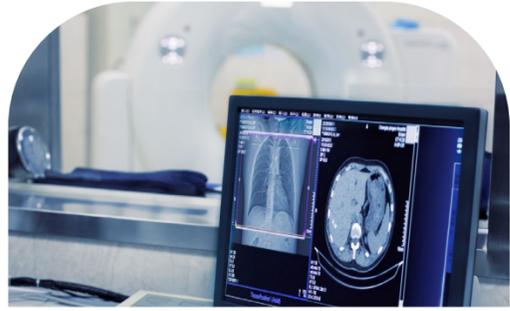


	Name	Affiliation
Erin	<u>Kobetz*</u>	CCRAB - UM Sylvester
David	Lee*	UM/FCDS
Clement	<u>Gwede</u>	CCRAB - Moffitt
Heather	Lake-Burger	DOH
Monique	Hernandez	FCDS
Gary	Levin	FCDS
Bobbie	McKee	CCRAB
Mike	Diaz	CCRAB - ACCC
Sikander	Ailawadhi	Mayo
Odedina	Folakemi	Mayo
Jennie	Jones	Moffitt
Kedar	Kulkarni	Moffitt
Nathanael	Stanley	Moffitt
Sandy	Stewart	Moffitt
Jiang	Bian	UF

Screening Data Workgroup Objective 2.4

By 2025, pilot the addition of cancer screening data as items collected and archived by Florida's statewide cancer data and surveillance program.





Updates and Next Steps

- ☢ Identified low dose CT for lung cancer detection as screening modality for pilot project
- ☢ Adopted lung cancer screening data standards from American College of Radiology, Lung Cancer Screening Registry and Identify minimal dataset
- ☢ Develop technical requirements for transmitting, storing, processing screening data
- ☢ Identify volunteer reporters and engage stakeholders



Workgroup Participants

Co-Chair – Dr. Monique N.
Hernandez – FCDS and Dr. Bobbie
McKee, C-CRAB



	Name	Affiliation
Monique	Hernandez*	FCDS
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Matthew	Schabath	Moffitt
Dana	Rollison	Moffitt
Haley	Tolbert	Moffitt
Luis	Raez	Memorial Hospital
Tara	Hylton	DOH



Data Access and Use Work Group, Objective 2.6

By 2025, increase access to and utilization of cancer related data archived in the state cancer registry (FCDS) by diverse stakeholder groups across Florida.





Updates and Next Steps

- Developed pilot CTR Support Program for data requestors
- Submitted applications to NCRA and FCRA for CE support
- Outlined a Graduate Fast Track program for students
- Reviewed communications flow and timeline between data requestors and FCDS/DOH/IRB
- Identified efficiencies in the Data Request process and procedures for DREAMS applicants to communicate/request assistance using CTR support

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Thank you!