

# Promoting Collaborative Practice in the Oncology Setting

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## CaLM

Cancer Life reiMagined



## CaLM Was Designed to:

- 1. Optimize patient experiences and outcomes.
- 2. Address the unsustainable financial future of cancer care.
- 3. Develop a scalable strategy to utilize providers efficiently.
- 4. Attain cost savings for the patient, the payer, and the system.





## LONELINESS EMOTIONAL HEALT

PHYSICAL HEALTH FAMILY ISSU

FERTILITY ISSUES FINANCIAL ISS

MEDICAL QUESTIONS DAY-TO-DA

JOB LOSS TREATMENT QUESTIO



## **Patient-Centered Care**

Care that is "respectful of and responsive to individual patient preferences, needs and values, and ensures that patient values guide all clinical decisions."

- Health & Medicine Division, National Academies of Sciences, Engineering, Medicine, 2001; 2013





## The Skeleton

Relational

Understanding
the Person &
Family Physical,
Psychosocial,
Spiritual,
Financial, Cultural,
Day-to-Day

Individualized

Financial
Resilience via
Cost Sharing,
Financial
Transparency
Before Care
Delivery

Continual

Coordinated & Integrated Care via the Patient Support Team and Living Plan, Integration w/ PCP

Whole-Person
Care that
Addresses
Patient's
Changing Values
and Priorities

Engagement and
Education
Throughout
Cancer Journey
via Digital Tools,
Information
Shepherd

Accessible

Consistent, Real-Time, Instant Communication to Manage Symptoms, Coordinate Care, Build Trust

Consistent

Intentional
Caregiver
Support and
Assessment of
Needs
Throughout

Empathic



# Four Unique Identifiers of the CaLM Model

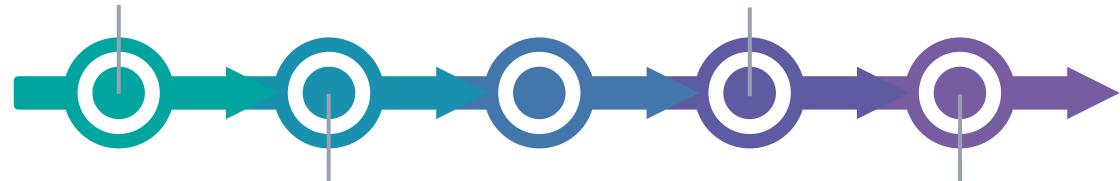
- 1. Humanized, personalized, team-based interdisciplinary care.
- 2. Patients and survivors as co-creators.
- 3. Measuring what matters to patients (Capability, Comfort, Calm).
- 4. Flipped approach: supportive care is the anchor and disease-focused treatment planning and assessment is the plug-in.



# **Evolving Cancer Care for Chronic Disease**

Lower rates of survival for those with advanced disease

Cancer is now a chronic disease and patients can be followed for decades



**THEN** 

Care provided in a resourceintensive "high-acuity medical decision-making" mode which focuses on discrete factors: initial treatment plan, worsening, change in therapy

NOW

CaLM model focuses on what patients need to re-engage in life, work, and family during therapy

#### Oncology Nurse Medical Oncologist Medical Access **Assistant** Coordinator Surgical Radiation Oncologist Oncologist Oncology Social APP Worker **Palliative** APP

**SWAT** 

**DISEASE TEAM** 

## PATIENT SUPPORT TEAM

**Psychiatrist** 

Dietician

**Genetic Counselor** 

**Financial Navigator** 

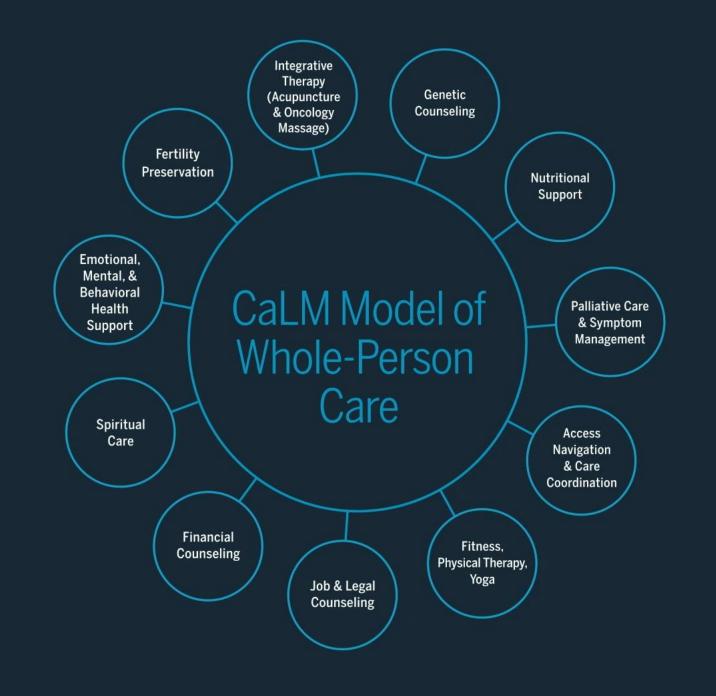
Palliative MD

**Pharmacist** 

Fertility Nurse Practitioner

## SWAT







### **How It Works**

Patient engagement and shared decision-making Care coordination and navigation with "warm handoffs" Patient support team pulled in as needed Whole person (nutrition, genetic assessment & counseling, financial Distress Screen via navigation, onco-**SWAT Team** Initial PROs taken for fertility, psychiatry) Whole person care Ongoing assessment baseline plan developed and and care (depression, anxiety, implemented as a quality of life, management TEAM trauma, physical symptoms) Subspecialty Multi-disciplinary oncology clinical treatment planning assessment and discussion

Clinical trials and research discussions

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## **New Patient-Centered Tools**

LIVESTRONG





Health Transformation Building 1601 A Trinity Street Austin, Texas 78712 1-833-UT-CARES (1-833-882-2737) www.uthealthaustin.org

UT Health Austin

Interested in Donating Tissue: □Yes □ No

#### We want to get to know you and what's important to you!

1. What are 1-3 of the most important things in your life for you to be able to maintain throughout your treatment and care?
2. What is your greatest fear related to your cancer?
3. What brings you joy and gives your life meaning?

	Whole-Person Care Plan
Patient Information	
Name:	Age:
Caregiver Name:	Contact Info (Phone or Email):
	□ Patient □ Other:
CaLM Care Team	
Medical Oncologist:	
Radiation Oncologist:	
Surgeon:	
SWAT Team:	
Treatment Intent	
	ve symptoms and side effects of treatment
	the cancer and relieve symptoms and side effects of treatment
My Personal Goals for Treatme	ent
1.	
2.	
3.	
My Capability, Comfort & Calm	
Things I want to be able to do/k	keep doing:
What brings me joy:	seep doing:
What brings me joy: Concerns/Fears:	seep doing:
What brings me joy: Concerns/Fears: Diagnosis	
What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histolog	
What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histology Metastasis:	y Subtype: Diagnosis Date:
What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histolog: Metastasis: Stage: DI DII DIII DIV	y Subtype: Diagnosis Date: □Not applicable
What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histolog: Metastasis: Stage: II III III IV Received Genetic counseling:	y Subtype: Diagnosis Date: □Not applicable
What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histolog: Metastasis: Stage: DI DII DIII DIV	y Subtype: Diagnosis Date: □Not applicable
What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histolog: Metastasis: Stage:	y Subtype: Diagnosis Date: □Not applicable
What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histology Metastasis: Stage: □I □II □III □IV Received Genetic counseling: □ Genetic testing results: Molecular Testing:	y Subtype: Diagnosis Date: □Not applicable
What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histolog: Metastasis: Stage: □I □II □III □IV Received Genetic counseling: □ Genetic testing results: Molecular Testing: Treatment	y Subtype: Diagnosis Date: □Not applicable □ Yes □No Genetic testing: □ Yes □No
What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histology Metastasis: Stage: □I □II □III □IV Received Genetic counseling: □ Genetic testing results: Molecular Testing:	y Subtype: Diagnosis Date: □Not applicable
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What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histology Metastasis: Stage:	y Subtype: Diagnosis Date:  □Not applicable □ Yes □No Genetic testing: □ Yes □No    Surgery Date(s) (year):
What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histology Metastasis: Stage: □I □II □III □IV Received Genetic counseling: □ Genetic testing results: Molecular Testing: Treatment Surgery: □ Yes □No Surgical procedure/location/find	y Subtype: Diagnosis Date:  □Not applicable □ Yes □No Genetic testing: □ Yes □No  Surgery Date(s) (year): dings:
What brings me joy: Concerns/Fears: Diagnosis Cancer Type/Location/Histology Metastasis: Stage: □I □II □III □IV Received Genetic counseling: □ Genetic testing results:  Molecular Testing: Treatment Surgery: □ Yes □No Surgical procedure/location/find	y Subtype: Diagnosis Date:  Not applicable  Yes No Genetic testing: Yes No  Surgery Date(s) (year):  dings:  Body area treated: End Date, if any (year):

Today's Date:\_\_\_\_\_

Patient Version

#### RESOURCES TO SUPPORT MY RESILIENCE

Treatment Information and Side Effects:

Medication Information and Side Effects:

Wellness:

Practical Support:

Emotional Support:

Social Support:

Spiritual Support:



## Measuring Patient Reported Outcomes (PROs)

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	C A	N A	CE	R I	N S	TIT	υт	E S

Patient Symptom Assessment

Rate how severe your symptoms have been in the last <u>24 hours.</u>

0 = symptom has not been present

10 = symptom has been as bad as you can possibly imagine

For Provider use only:	
Temp:	
BP:	
HR:	
02:	
PRO Scores:	
PHQ:	
GAD:	

#### In the last 24 hours:

		0	1	2	3	4	5	6	7	8	9	10
1.	Your pain at its worst?											
2.	Your <b>fatigue (tiredness)</b> at its worst?											
3.	Your <b>nausea</b> at its worst?											
4.	Your <b>disturbed sleep</b> at its worst?											
5.	Your feelings of being distressed (upset) at its worst?											
6.	Your <b>shortness of breath</b> at its worst?											
7.	Your problem with remembering things at its worst?											
8.	Your <b>problem with lack of appetite</b> at its worst?											
9.	Your feeling drowsy (sleepy) at its worst?											
10	. Your having a <b>dry mouth</b> at its worst?											
11	. Your feeling <b>sad</b> at its worst?											
12	. Your <b>vomiting</b> at its worst?											
13	. Your <b>numbness or</b> tingling at its worst?											

MD Anderson Symptom Inventory

"any report of the status of a patient's health condition that comes directly from the patient, without interpretation of the patient's response by a clinician or anyone else."

- Manage symptoms and side effects in real time.
- Assess effectiveness of treatments and interventions.
- Assess patient experience.
- Assess and address emotional, social, cultural, physical, financial, spiritual, and practical issues.
- Engage patients in their healthcare journey.

Being patient-centered fundamentally requires us to ask patients how they're doing in all aspects of their lives.



## Capability, Comfort, Calm

**Capability**: frequency or degree to which you can do the things that matter to you

**Comfort**: freedom from physical and emotional pain

**Calm:** ability to live your life as you pursue health care



### Masters Degree in Health Care Transformation

- CaLM Model as first case study
- Joint degree between McCombs School of Business and Dell Med

Name of Tool	Domain	Sub Domain	Cadence
Generalized Anxiety Disorder Screen (GAD 2)	Comfort, Calm	Anxiety	First visit and every visit
Patient Health Questionnaire HQ 2/4	Comfort	Depression	First visit and every visit
Functional Assessment of Cancer Therapy (FACT-G)	Capability, Comfort	Quality of Life: physical, social, emotional and functional well-being	First visit; then every 3-6 months as needed
MD Anderson Symptom Inventory (MDASI)	Comfort, Capability	Physical Symptoms: Pain, fatigue, nausea, disturbed sleep, distress/feeling upset, shortness of breath, difficulty remembering, lack of appetite, drowsiness, dry mouth, sadness, vomiting, numbness/tingling	First visit and every visit
PC PTSC5	Comfort	Trauma, PTSD	First visit; every 3-6 months as needed
Financial Distress Screen	Capability, Calm	Financial toxicity and distress	Once within first 3 visits



# Financial Distress Screen - Two Versions by Socioeconomic Status



#### Financial Support Questionnaire

Below is a list of statements that other people with your illness have said are important. Please circle or mark one number per line to indicate your response as it applies to the past 7 days.

	Not at all	A little bit	Some- what	Quite a bit	Very much
I know that I have enough money in savings, retirement or assets to cover the costs of my treatment	0	1	2	3	4
My out of pocket medical expenses are more than I thought they would be	0	1	2	3	4
I worry about the financial problems I will have in the future as a result or my illness or treatment	0	1	2	3	4
I feel I have no choice about the amount of money I spend on care	0	1	2	3	4
I am frustrated that I cannot work or contribute as much as I usually do	0	1	2	3	4
I am satisfied with my current financial situation	0	1	2	3	4
I am able to meet my monthly expenses	0	1	2	3	4
I feel financially stressed	0	1	2	3	4
I am concerned about keeping my job and my income, including work at home	0	1	2	3	4
My cancer or treatment has reduced my satisfaction with my present financial situation	0	1	2	3	4
I feel in control of my financial situation	0	1	2	3	4



#### **Financial Support Questionnaire**

Below is a list of statements that other people with your illness have said are important. Please circle or mark one number per line to indicate your response as it applies to the past 7 days.

	Not at all	A little bit	Some- what	Quite a bit	Very much
I am able to meet my monthly expenses	0	1	2	3	4
I feel financially stressed	0	1	2	3	4
I am concerned about keeping my job and my income, including work at home	0	1	2	3	4
Do you have challenges:					
Covering cost of food/groceries	0	1	2	3	4
Covering cost of basic monthly expenses for personal/home necessities	0	1	2	3	4
Covering cost of rent or monthly mortgage	0	1	2	3	4
Paying for monthly utilities	0	1	2	3	4
Paying for transportation/ car leases/car loans/car insurance	0	1	2	3	4
Paying for childcare	0	1	2	3	4
Paying for child support or alimony	0	1	2	3	4
Paying for over the counter medications or prescriptions	0	1	2	3	4
Paying for vision/dental insurance	0	1	2	3	4
Paying for co-pays for medical visits	0	1	2	3	4
Paying for health insurance premiums or deductibles	0	1	2	3	4
Paying for other out of pocket medical expenses	0	1	2	3	4

Source: COmprehensive Score for financial Toxicity (COST)-Functional Assessment of Chronic Illness Therapy (FACIT). V.MI

disintegrate overload & duplication delays ego bias negative attitude assumptions siloeffect fragmentation

team build communication communication ection strengths reflection expectations holistic understandingoroles shared open well-oiledmachine



### Interprofessional Education Collaborative

Connecting health professions for better care

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## Resources





Core Competencies for Interprofessional Collaborative Practice: 2016 Update

MedEdPORTAL
Interprofessional
Education Collection

High quality, peer-reviewed, competency-based learning modules for interprofessional health education.



# Building Capacity for an Interdisciplinary Team-Based Approach

### **IPE Core Competencies - Updated 2016**

- 1. Work with other types of clinician experts to maintain a climate of mutual respect, understanding, and shared values.
- 2. Use knowledge of various roles to appropriately assess and address patient needs.
- 3. Communicate in a responsive and responsible manner that supports a team approach.
- 4. Apply relationship-building values and the principles of team dynamics to effectively plan, deliver, and evaluate care.



## Multidisciplinary vs. Interdisciplinary



## Digging In

- Respect the unique cultures, values, roles/responsibilities, and expertise of other experts on team.
- **Recognize limitations** in skills, knowledge, and abilities.
- Recognize implicit bias.
- **Explain** the roles and responsibilities of other providers and how the team works together to provide care.
- Communicate with team members to **clarify responsibility** in executing components of a treatment plan.
- Use unique and complementary abilities of all members of the team.
- Give timely, sensitive, **instructive feedback** to others about their performance on the team.



## **Best Practices (Tips and Tricks!)**

### Hiring for diversity purposely

- Teaching teams how to move through conflict and set team priorities together.
- It is healthy to have divergent beliefs and views.

### Find shared values

Team activities to assess values and build consensus.

Engage in continuous professional and interprofessional development to enhance team performance and collaboration

- Play the long game.
- Frame as ongoing initiative; NOT one-time workshop or retreat.



# Relational, Empathic, Personalized Cancer Care

### Closely coordinated approach

- Limited referrals outside of CaLM so everyone is in the know.
- Treatment alone does not equal care.

### Change in clinical care culture

- Relationship-building and humanizing care.
- Addresses needs of mind, body, spirit for patients, loved ones.

### Human connection with provider team

- Time.
- Consistent faces across visits builds trust.



## **Opportunities for Improvement**

- Developing consistent, streamlined processes for clinical care coordination.
- Building out system and human infrastructure across UT Health Austin.
- Coordinating with other systems and stakeholders that:
  - Are not oncology-specific;
  - Have different priorities & standards (e.g., value of various roles); and
  - Do not share in our person-centered culture.

