

### **CAROLINE E. STEPHENS, PHD, RN, GNP, FGSA, FAAN** Associate Professor, Helen Lowe Bamberger Colby Presidential Endowed Chair in Gerontological Nursing

- 20+ years clinical experience as Gerontological Nurse
   Practitioner & Geropsychiatric Advanced Practice Nurse
- PhD Gerontological Nursing & Health Policy
- Interdisciplinary community-engaged program of research focused on improving the health and care of older adults with complex physical, cognitive and mental multi-morbidity at high risk for poor care transitions and their formal and informal and caregivers
- Employ diverse mixed methods; focus groups; quality improvement; clinical trials; implementation science; advanced quantitative analyses of population-based datasets



### PALLIATIVE CARE ELIGIBILITY, SYMPTOM BURDEN & FAMILIES

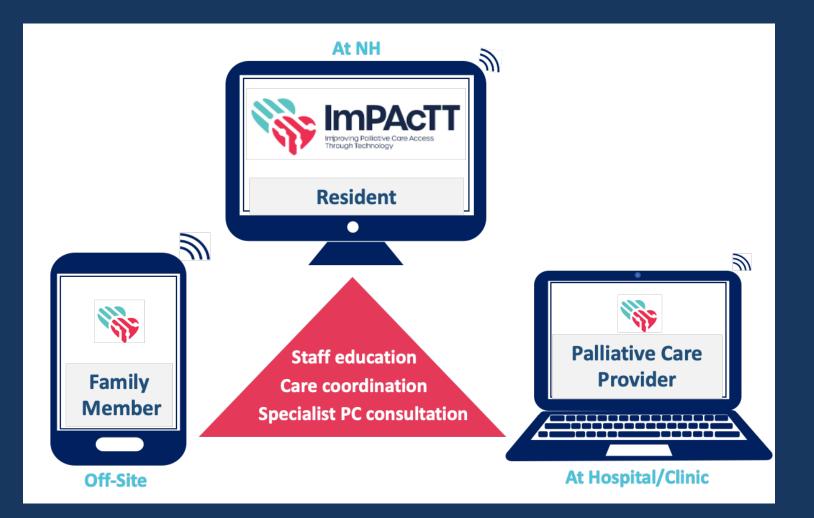
Ger



- Over 2/3 of nursing home residents are considered eligible for palliative care services and supports
- Few residents and families recognize or recall the POLST despite nearly 100% completion
- Symptom burden is high for residents, and more so than perceived by families
- Family knowledge gaps lead to them to feeling unprepared to effectively advocate for the needs and wishes of the resident

### **Overview of ImPAcTT**

### Improving Palliative Care Access Through Technology



 Acceptable and feasible, while lowering symptom severity, facilitating GOC discussions, and improving NH residents' QOL



Consortium for Families and Health Research





**1U4U INNOVATION** 



## **Utah C-PopS:** Utah Caregiving Population Studies

- Leveraging the Utah Population Database (UPDB) to advance family
  - *caregiving getseanob* Itiple interdisciplinary research teams, fostering new institutional collaborations and partnerships, and providing training to enhance the U's collective success in securing extramural funding for secondary data analyses related to the dynamics of caregiving within a family system, particularly at the end-oflife and across care settings





### "Your heart goes black": The emotional toll of the **COVID-19** pandemic on nursing home staff

Fear

# Compartment alize and disconnect in order to cobe and reling of GUILT FOR NOT PROVIDING THE CARE THEY WANTED/FELT RESIDENTS DESERVED "It was hard to watch them go down and get weaker see they "Nurses afraid to get into rooms to

down and get weaker...see they were depressed...hard to give the best care"

Sadness

"We had people working to the point of exhaustion and there wasn't any kind of support there."

**STAFFING** 

**SHORTAGES** 

"I was working 16 hours shift

every day because there

was nobody else."

#### NAVIGATING PPE SHORTAGES, **REQUIREMENTS**, AND RELATED FATIGUE

"Masks made you speak harder and higher, residents thought that they were yelled at by

staff." "I would bring my own mask and made my gown from garbage bags."

Guilt

#### SILVER LININGS

Improved teamwork, communication, infection control, use of telehealth

#### "After so many died, your heart goes black ..... it doesn't hurt you anymore as much as it did when the pandemic first BUIROUT

started"

CARING FOR RESIDENTS FACING SIGNIFICANT **ISOLATION, ILLNESS AND** 

DEATH "Some residents said that if this is the way they are going to live, they'd prefer to die."

# "Nurses afraid to get into rooms to

shower/clean/change underwear... won't do it or skip it"

> "I never wanted to stop being a nurse until I knew I could kill my family."

"I sneaked some hugs, but I was afraid to spread COVID."

#### FACILITY LOCKDOWNS

"Family wanted us to give hugs or hold their (loved one's) hands but we were not allowed"

"Window visits created confusion. Residents were more upset. It was worse."

Age (years) 18-40 41-50 Over 50 Female White **Stakeholder Role** Staff\* Residents Family Location of 23 Facilities in 11 states Rural Urban Staff Reported COVID-19 Facility Outbreak

Participant Characteristics (N=29)

<u>%</u>

41

28

31

90

83

66

7

28

49

51

90

ulpreak	
>25% Residents Infected	30
>25% Residents Died	6
>25% Staff Infected	47

\*Staff Roles: 3 RNs, 3 LVNs, 8 CNAs, 3 SW, 2 Administrators

# PEPPER CENTER SUPPORT

- Recruitment resource for nursing home/ family caregiver interventions
- Community Advisory Board(s)
- Access to data and interdisciplinary collaborations for NIH & PCORI grants
- Link UPDB data with caregiver dyads to further identify clinical and family characteristics that influence cognitive resilience, health and health care utilization across care settings
- Grant funding for translation, dissemination, & ancillary studies
- Potential methodological core partnership with Utah C-PopS for population-based studies











# THE INTERSECTIONALITY OF DECISION-**MAKING AND DEMENTIA ADVANCE CARE** PLANNING

KARA DASSEL, PHD, FGSA, FAGHE ASSOCIATE PROFESSOR ASSISTANT DEAN, GERONTOLOGY INTERDISCIPLINARY PROGRAM



# RESEARCH

- Advance care planning within the context of dementia is unique
- There was a need for a dementia-focused ACP planning guide
  - EOL documentation
  - EOL preferences
  - EOL values

\*across the dementia trajectory



Prepared by Kara Dassel, PhD | Katherine Supiano, PhD, LCSW, FT | Rebecca Utz, PhD | Sara Bybee, LCSW

#### The LEAD Guide

#### Life-Planning in Early Alzheimer's and Dementia

# COLLABORATION

- Examine the cognitive component of decisionmaking of the care partner
  - Executive functioning
- Further exploration of medical aid in dying within the context of dementia
- Unbefriended older adults
   with dementia and ACP



HEALTH



#### The LEAD Guide

#### Life-Planning in Early Alzheimer's and Dementia

Kara Dassel, PhD | Katherine Supiano, PhD, LCSW, FT | Rebecca Utz, PhD | Sara Bybee, LCSW

# PEPPER CENTER SUPPORT

- Clinical core:
  - access to CP and CR cognitive data
- Data care:
  - Study design and data storage
- Caregiver Core:
  - Recruitment of CP/CR dyads



Prepared by Kara Dassel, PhD | Katherine Supiano, PhD, LCSW, FT | Rebecca Utz, PhD | Sara Bybee, LCSW



#### The LEAD Guide

#### Life-Planning in Early Alzheimer's and Dementia

# Thank you!

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## ENHANCING ACTIVE CAREGIVER TRAINING (ENACT)

**JACQUELINE EATON, PHD** 

This work is supported with funding from the National Institute on Aging (Grant #K01AG065623)

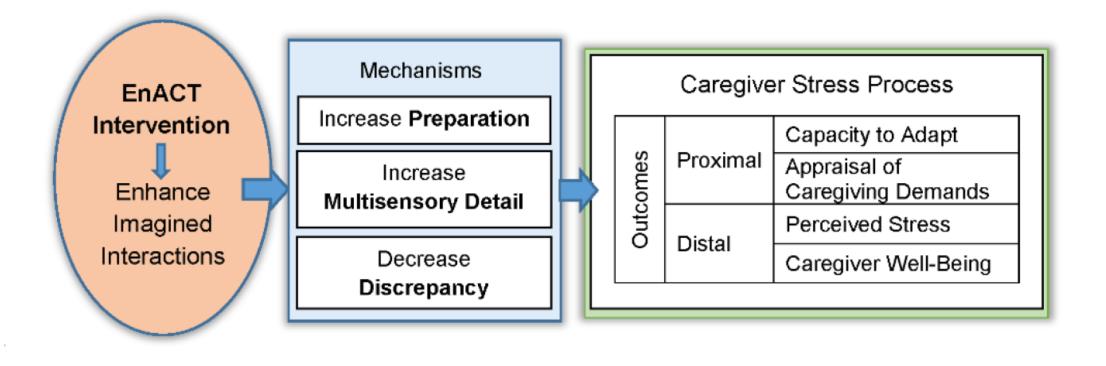
### BACKGROUND

- Behavioral symptoms
- Intervention limitations
  - Psychoeducational Interventions
    - Knowledge + Skills
    - Effective = active participation



(Walter & Pinquart, 2020)

### ENACT INTERVENTION





(Campbell, Rowe, & Marsiske, 2011; Honeycutt, 2010)



- 1. Develop and iteratively refine the EnACT intervention for dementia caregivers
- 2. Evaluate the feasibility and acceptability of the EnACT intervention
- 3. Examine potential mechanisms of change over time and their subsequent impact on proximal and distal outcomes.



(Onken et al., 2014)

### QUESTIONS?

### Jackie Eaton, PhD Assistant Professor University of Utah jacqueline.eaton@nurs.utah.edu



# Pre loss Grief Support for Dementia Family Care Partners at risk for Problematic Grief

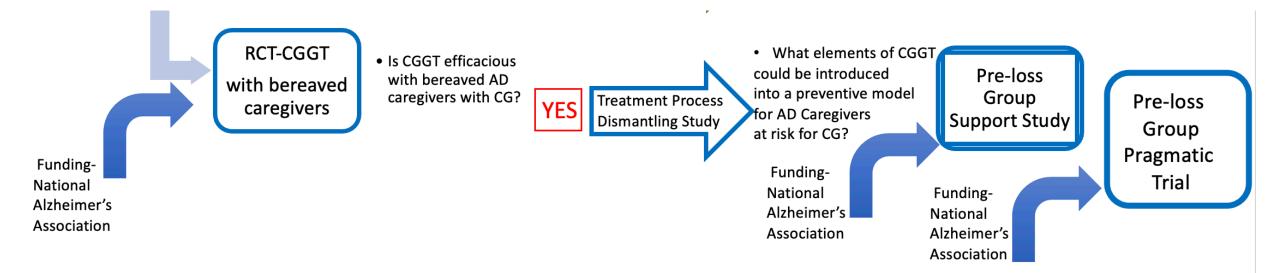
Katherine P. Supiano, PhD, LCSW, FGSA, FT, APHSW-C





@KathieSupiano @uofunursing @UofUCaringCon katherine.supiano@hsc.utah.edu

### Research trajectory



### Current study

Research Question— Does telehealth-delivered PLGS reduce CG risk in family CPs ("usual customers") of PLWD who are at risk for CG, when telehealth-delivered by trained nursing SWs ("usual providers"), as demonstrated by lowered pre-loss grief risk and improved preparedness for death (desired clinical outcomes)?

PLGS is 10 weeks in duration with 120-minute sessions. Intervention elements focus on the relationship between CP and PLWD, how memories of life together and illness are interpreted, and strategies for creating a life without the PLWD. Intervention elements include psychoeducation, motivational interviewing, cognitive-behavioral techniques, prolonged-exposure techniques, self-care and meaning-reconstruction activities.

	ble 1. PLGS Sessions ssion 1	Session 6
_		
	Psychoeducation	<ul> <li>Check in You as a caregiver-and however hereing</li> </ul>
•	The story of your family member—the	homework review
	story of the illness	<ul> <li>Imaginal conversation for ½ of group-</li> </ul>
	You as a caregiver	group feedback
٠	The story of what is coming (1)-group	<ul> <li>Working with emotions/thoughts/body</li> </ul>
	feedback	sensations
٠	Explanation homework, distress scoring	<ul> <li>Preparedness &amp; self-care goals for next</li> </ul>
		session
Sea	ssion 2	Session 7
٠	Check in You as a caregiver- and	<ul> <li>Check in You as a caregiver-and</li> </ul>
	homework review	homework review
٠	Developing goals-preparedness goals and	<ul> <li>Review of imaginal conversations</li> </ul>
	self-care goals	completed
٠	Mindfulness education & practice	<ul> <li>Imaginal conversation for 2nd ½ of group-</li> </ul>
		group feedback
		<ul> <li>Working with emotions/thoughts/body</li> </ul>
		sensations
		<ul> <li>Preparedness &amp; self-care goals for next</li> </ul>
		session
See	ssion 3	Session 8
	Check in You as a caregiver-and	Check in You as a caregiver-and
-	homework review	homework review
	Supportive Other visit #1(10 minutes in	<ul> <li>Review of imaginal conversations</li> </ul>
•	group)	completed
	Working with emotions/thoughts/body	-
•	sensations	<ul> <li>Supportive Other visit #2 (½ of session)</li> <li>Difference of the session of</li></ul>
	Integrated preparedness description	<ul> <li>Difficult memories work sheet and pictures</li> </ul>
		<ul> <li>R house interaction of the second statements</li> </ul>
		Education on integrated memory
	Preparedness & self-care goals for next	<ul> <li>Preparedness &amp; self-care goals for next</li> </ul>
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PLGS can be incorporated into usual clinical care by properly trained clinicians. PLGS has potential to mitigate poor bereavement outcome in long term CPs, supporting a constructive grief process and potentially yielding a sense of caregiver accomplishment, as achieved in our prior studies.



- Family care partners prepared for the death of their PLWD are likely to be emotionally and cognitively resilient.
- Our projects align with the Family Caregiving initiatives & many CoA research activities.
- *Translation and dissemination* of PLGS would benefit from Pepper Center support.
- Team: K. Supiano, T. Andersen, C. Beynon, E. Iacob, S.E. Levitt



# Rebecca L. Utz



**Professor, Department of Sociology** *College of Social & Behavioral Sciences* 

Lifecourse sociologist studying health & aging in America, particularly how end-of-life and health experiences affect family members of the patient.

Research is used provide support to family caregivers through policy and practice, and to increase public awareness of the value that family caregivers bring to health and financial wellbeing of our society.

#### Interdisciplinary Appointments & Affiliations:

- Adjunct Faculty, College of Nursing & Gerontology Interdisciplinary Program
- Director, Health Society & Policy program (undergraduate major)
- Co-Director, Consortium for Families & Health Research
- Senior Leader, Family Caregiving Collaborative

Been at Utah since 2004



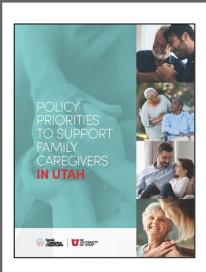


TIME FOR LIVING & CARING

#### *"Virtual Coaching to Maximize Caregivers' Respite Time Use"*

TLC provide resources, coaching, and personalized support to family caregivers, focusing on their need to take regular breaks from caregiving (respite). Technologydelivered interventions are a cost-efficient way to provide support to family caregivers

Funding: National Institute on Aging



#### **Utah Plan for Family Caregivers**

Convening many stakeholders and using evidence-informed practices to identify the goals and priorities needed to recognize, value, and support family caregivers in Utah through policy and practice.

Funding: Grantmakers in Aging

### Utah C-PopS

#### **Utah Caregiving Population Studies**

This research collaborative brings together multiple research teams to develop and use the Utah Population Database (UPDB), a repository of linked administrative and health records, to understand the effect of end-of-life health experiences on the family system.

### Pepper Center Core Resources

Clinical Core (caregiving focus)

 →Recruitment partnerships for caregiver interventions
 →UPDB linkage to clinical database to identify familysystem of caregiver resources

→Community Advisory & Advocacy Boards

