Cambia PCCE Updates

J. Randall Curtis, MD, MPH
Director, Cambia Palliative Care Center of Excellence
Harborview Medical Center, University of Washington

@JRandallCurtis1

www.uwpalliativecarecenter.com
Funding

Frazier Family Foundation

NIH National Institute on Aging

NIH National Heart, Lung, and Blood Institute

PCORI Patient-Centered Outcomes Research Institute

CAMBIA Palliative Care Center of Excellence

University of Washington
Overview

- Launched by UW Medicine in 2012
- Became Cambia Palliative Care Center of Excellence in 2014

Mission:
- Improve palliative care received by patients with serious illness and their families and provide support to clinicians

Strategy:
- Develop innovative clinical programs, educational resources, and the evidence base to improve palliative care regionally and nationally
Focus of the Center

- **Primary palliative care**
  - Care provided by all clinicians caring for patients with serious illness

- **Specialty palliative care**
  - Care provided by palliative care specialists
1. **Increase capacity of primary palliative care**

   Increase the capacity of UW Medicine to offer excellent primary palliative care to all patients with serious illness through serious illness communication training.

2. **Build systematic advance care planning program**

   Improve access to advance care planning for all patients through systematic interventions and improved informatics.

3. **Provide specialty palliative care across the care continuum**

   Enhance specialty palliative care through maintenance of excellence inpatient palliative care and the growth of a high quality outpatient palliative care services across continuum of care.
New Initiatives across UW Medicine

UW Medicine
Palliative Care Medical Director: James Fausto, MD
Palliative Care Administrator: Blair Mills
Palliative Care Clinical Operations: Kelson Okimoto

Cambia PCCE
Quality Improvement Director: Katy Hicks, MD
Education Operations Director: Caroline Hurd, MD
Cambia Quality Metrics Program Team
Using Electronic Health Records for Quality Measurement and Accountability in Care of the Seriously Ill: Opportunities and Challenges

J. Randall Curtis, MD, MPH1,3 Seelwan Sathitratanaacheewin, MD1,2 Helene Starks, PhD, MPH1,3,4 Robert Y. Lee, MD1,2 Erin K. Kross, MD1,2 Lois Downey, MA1,2 James Sibley, BA1,5 William Lober, MD1,5 Elizabeth T. Loggers, MD1,6,7 James A. Fausto, MD1,4 Charlotta Lindvall, MD5, and Ruth A. Engelberg, PhD1,2

- Cambia Metrics Program uses EHR to measure quality of palliative care across UW Medicine
- Assess care of population served by UW Medicine
  - Focus on patients with chronic life-limiting illness
  - Identified 23,096 patients with chronic illness who died 2010-2015 cared for by UW Medicine
Hospitalizations in the Last 30 Days of Life at UW Medicine

28.8% 26.1% 25.5% 23.9% 25.4% 23.5%

20% 22% 24% 26% 28% 30%

n=23,096 patients with chronic, life-limiting illness

Curtis et al, J Palliat Med, 2018; S2:S52

Year of Death

2010 2011 2012 2013 2014 2015

observed
linear model
p<0.001
ICU use in the Last 30 Days of Life at UW Medicine

20.5% 18.2% 18.1% 16.9% 17.5% 16.9%

16% 17% 18% 19% 20% 21%

Year of Death

2010 2011 2012 2013 2014 2015

Percentage with ICU Care

n=23,096 patients with chronic, life-limiting illness

observed

linear model

p<0.001

Curtis et al, J Palliat Med, 2018; S2:S52
30-day Hospital Readmissions in the Last 90 Days of Life

Percentage with Inpatient Readmits

Year of Death

2010 2011 2012 2013 2014 2015

9.8% 9.4% 8.5% 8.5% 8.9% 8.0%

n=23,096 patients with chronic, life-limiting illness

Curtis et al, J Palliat Med, 2018; S2:S52
Advance Directives and POLST Forms at UW Medicine

n=23,096 patients with chronic, life-limiting illness

Curtis et al, J Palliat Med, 2018; S2:S52
**Race/Ethnicity, Socioeconomic Status, and Healthcare Intensity at the End of Life**
Crystal E. Brown, MD, MA,1,2 Ruth A. Engelberg, PhD,1,2 Rashmi Sharma, MD, MHS, PhD,1,3 Lois Downey, MA,1,2 James A. Fausto, MD,1,4 James Sibley, BS,1,5 William Lober, MD,1,5 Nita Khandelwal, MD,1,6 Elizabeth T. Loggers, MD, PhD,1,7,8 and J. Randall Curtis, MD MPH1,2

**Effect of Psychiatric Illness on Acute Care Utilization at End of Life From Serious Medical Illness**
Kyle Lavin, MD, MPH, Dimitry S. Davydow, MD, MPH, Lois Downey, MA, Ruth A. Engelberg, PhD, Ben Dunlap, James Sibley, William B. Lober, MD, Kelson Okimoto, Nita Khandelwal, MD, Elizabeth T. Loggers, MD, PhD, Joan M. Teno, MD, MS, and J. Randall Curtis, MD, MPH

**Predictors of Death in the Hospital for Patients with Chronic Serious Illness**
Katy Hicks, MD,1,2 Lois Downey, MA,1,3 Ruth A. Engelberg, PhD,1–3 James A. Fausto, MD,1,4 Helene Starks, PhD, MPH,1,4,6 Ben Dunlap, MPH,1,3 James Sibley, BS,1,6 William Lober, MD,1,6 Nita Khandelwal, MD,1,7 Elizabeth T. Loggers, MD, PhD,1,2,8,9 and J. Randall Curtis, MD, MPH1–3,5

**Temporal Trends Between 2010 and 2015 in Intensity of Care at End-of-Life for Patients With Chronic Illness:**
Seelwan Sathitratanaacheewin, MD, Ruth A. Engelberg, PhD, Lois Downey, MA, Robert Y. Lee, MD, James A. Fausto, MD, Helene Starks, PhD, MPH, Ben Dunlap, MPH, James Sibley, BSc, William Lober, MD, Elizabeth T. Loggers, MD, PhD, Nita Khandelwal, MD, and J. Randall Curtis, MD, MPH

**Intensity of End-of-Life Care for Patients with Hematologic Malignancies and the Role of Race/Ethnicity**
Kedar Kirtane, MD,1 Lois Downey, MA,2,3 Stephanie J. Lee, MD, MPH,4 J. Randall Curtis, MD, MPH,2,3 and Ruth A. Engelberg, PhD,2,3
Palliative Care Research Fellowship:
Funded by the National Institutes of Health

Heather Coats, ARNP, PhD
Biobehavioral Nursing

Crystal Brown, MD, MA
Pulmonary/Critical Care

Robert Lee, MD
Pulmonary/Critical Care

Jill Steiner, MD, MSc
Cardiology

Angela Steinbeck, MD
Pediatric Heme/Onc

Anna Halpern, MD
Heme/Onc

Nancy Lau, MS, PhD
Psychology

Cara McDermott, PharmD, PhD
Health economics

Gwen Bernacki, MD
Cardiology

Molly Taylor, MD
Pediatric Heme/Onc
Cambia Palliative Care Training Center

- 9-month inter-professional course
- Three 2½ day in-person workshops
- Weekly distance learning (webinars & online modules)
- Entering the 5th year with 80 participants to date
- New leadership: Drs. Lynn Reinke and Amy Trowbridge

Applications for 2019-2020 open now!

- Workshops in Seattle and Portland
- Pediatric track

http://uwpctc.org/
Other news...
Summary

• Building a strategic plan to promote palliative care across UW Medicine
• Growing educational programs to meet the needs for primary and specialty palliative care in the region
• Integrating research programs into the healthcare system to implement and assess system-level interventions