

Integrative Health Care Value Curriculum: A Foundation, Not a “Course”

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Introduction

Dell Medical School’s curriculum is mission driven. Our mission is to revolutionize how people get and stay healthy by:

- *Educating leaders* who transform health care;
- *Evolving new models* of person-centered, multidisciplinary care that rewards value;
- *Advancing innovation* from discovery to outcomes;
- *Improving health* in our community as a model for the nation; and
- *Redesigning* the academic health environment to better serve society.

Since value is an integral part of every function of health care delivery, our value curriculum is not a “course” but rather is embedded throughout each of the four years of the leadership curriculum.

In addition to these multiple touch-points, we are developing unique, interactive and adaptive Value-Based Health Care (VBHC) modules, which will allow for asynchronous online learning.

- Our VBHC modules teach the core concepts related to health care value in a way that builds a community of learners.
- The core VBHC modules will be freely available to medical schools and residency programs across the country.

Value-Based Health Care = Outcomes that matter to patients
Total Costs of Care

Project Goals and Objectives

The Dell Medical School (DMS) project is to design, implement and evaluate a new value curriculum. This includes the development of material for multiple in-classroom touch points, structures for implementing a value-improvement project, and the VBHC modules. Our goal is to integrate health care value learning throughout the curriculum in multiple formats and with multiple perspectives.

A value framework provides an essential lens through which to guide our work in healthcare innovation and redesign, thus it is also included in our overarching leadership curriculum.

To this end our students will participate in:

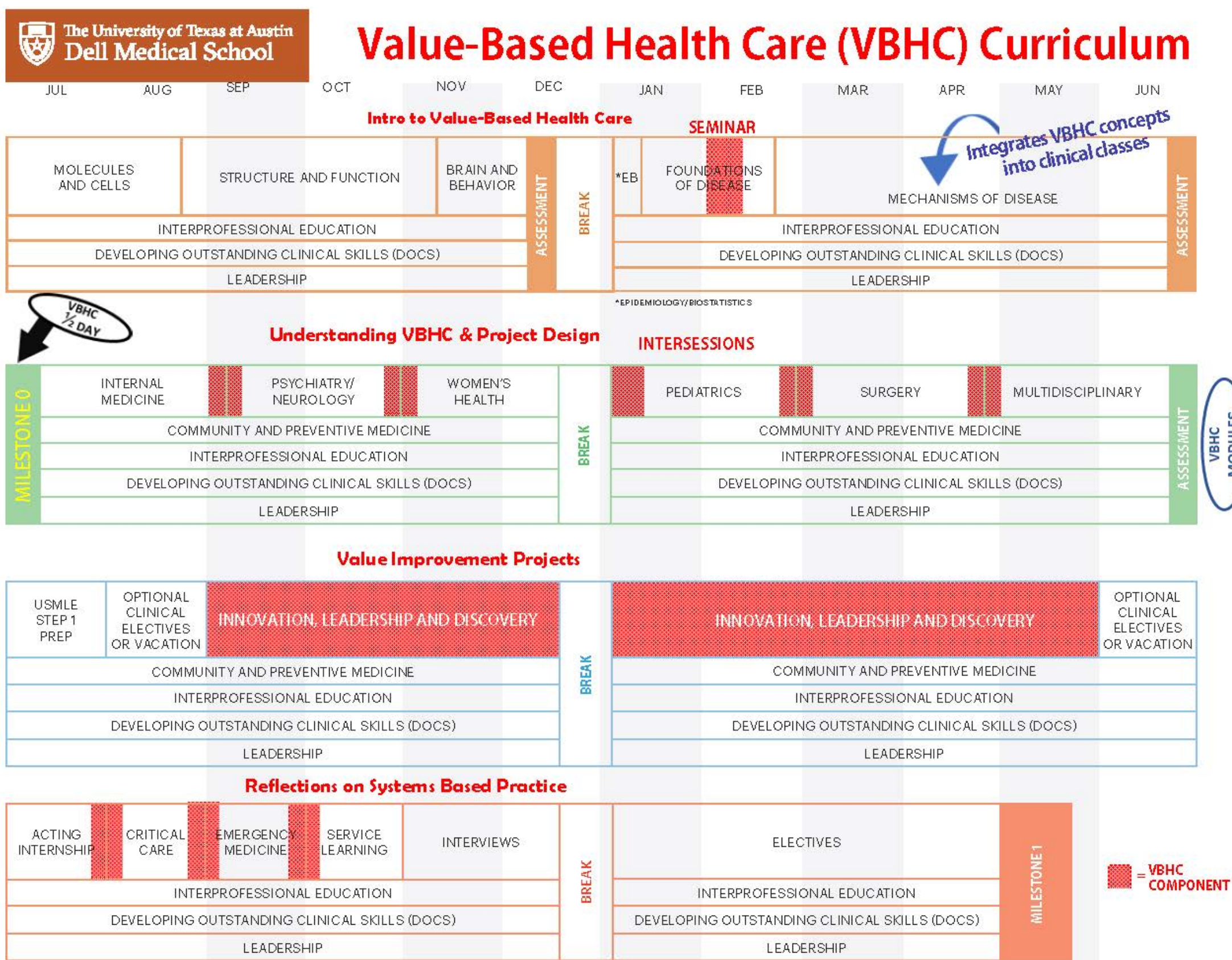
- Introductory sessions during year one
- Online modules
- SOAP-V notes incorporated into the clerkships (*See handout*)
- Projects as part of the Innovation, Leadership and Discovery Block
- Value Improvement activities in the fourth year

Project Description

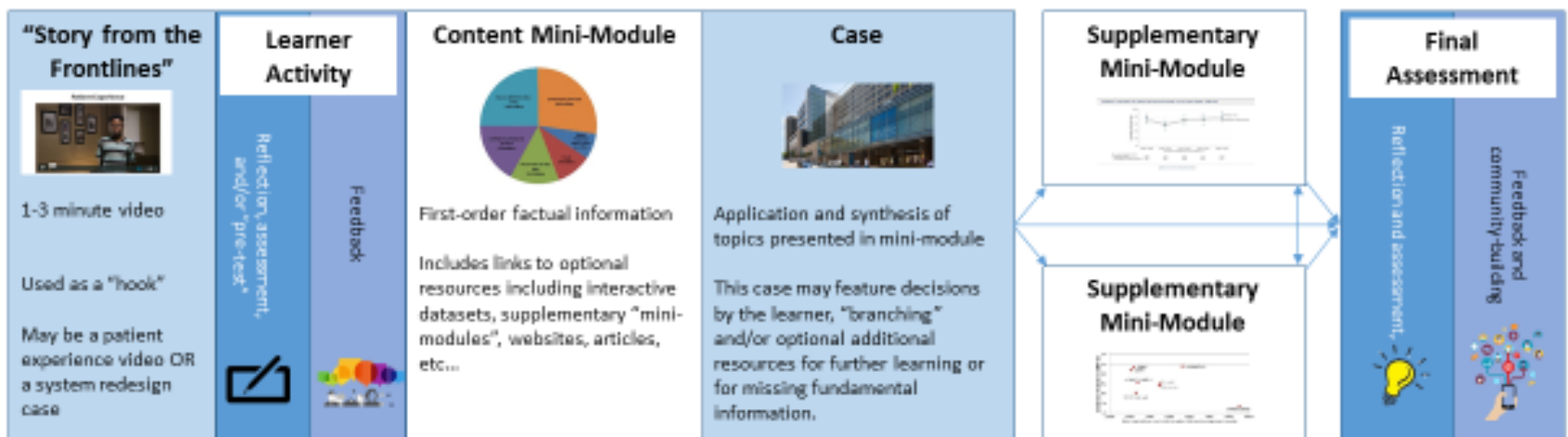
We assembled a team of experts on health care value from many different backgrounds.

We developed key touch points to reach learners in multiple formats and with multiple perspectives throughout the existing curriculum.

Our online modules are adaptive and interactive and ask for input from learners as they progress through the modules. A total of 10-12 modules are planned for the entire curriculum.



General VBHC Module Design



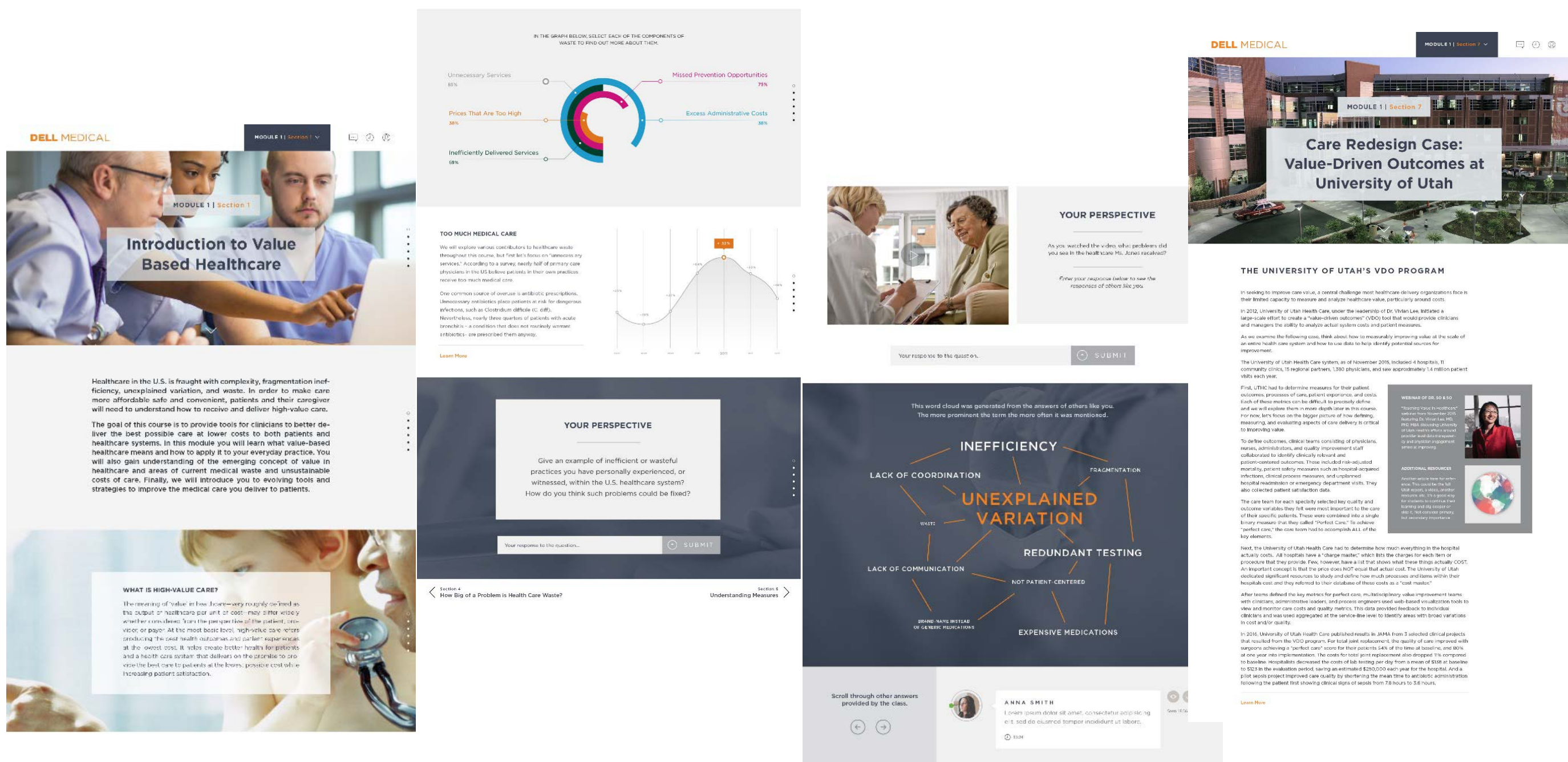
Summary

We successfully launched our value curriculum in February 2017 with the year one general seminar delivered by Christopher Moriates MD and Elizabeth Teisberg PhD. We have partnered with faculty to develop Reflections on Systems Based Practices to illustrate what value means in different clinical context such as surgery and emergency medicine.

The alpha version of the first set of VBHC modules has been completed and we are beginning cognitive testing with Dell Med students. Modules 1-3 of the VBHC modules will be available by summer 2017.

Keywords:

- UME
- Leadership
- Innovation
- Value



Project Evaluation Plan

Our evaluation strategy is multi-faceted. Students will be assessed by:

- Completion of the online modules;
- Quality of the SOAP-V notes in the clerkships;
- Number and quality of the projects in the Innovation, Leadership and Discovery block;
- MS4 value improvement work in required clinical experiences.

After Dell Medical School, graduates will be assessed by

- R1 program directors and R1 surveys including leadership questions
- Post- graduate surveys exploring career choice and use of leadership skills

Acknowledgments

We would like to thank:

The Episcopal Health Foundation for a generous grant that supports the development and dissemination of the Dell Med VBHC modules.

The Institute for Transformational Learning (ITL) for partnering with us in the design and development of the VBHC modules

The Executive Review Committee for the Dell Med VBHC Modules

Sue Cox, MD; Kevin Bozic, MD, MBA; Elizabeth Teisberg, PhD

The Steering Committee for the Dell Med VBHC Modules

Elizabeth Nelson, MD; Jonathan Macclements MD; Michael Pignone MD; LuAnn Wilkerson EdD; Joseph Joo, MS2.

