

# University of Washington Presentation

Start Time: 7:11 pm  
End Time: 7:58pm

## Practice Transformation Accelerating Change

### Form Strategic Vision

- Demonstrates expertise
- Thinks critically
- Strong decision making skills
- Works collaboratively
- Demonstrates leadership
- Adapts and thrives
- Communicates well

### Designing the Curriculum

- workshops involving faculty, staff, and students (as well as pharmacists from practice) to design a framework
- Guiding principles for curriculum development:
  - Grounded in real life practice (early and expanded EE)
  - Sequenced content and intentional coordination (integration)
  - Careful choice of learning strategies (active learning)
  - Instruction with other health professions when possible (IPE)
  - Meaningful opportunities to develop practice leadership

### Curriculum Framework

- Students will learn diagnosis
- Pharmacists in Washington can prescribe medications within their expertise
- Integrated core
  - Learn how does drug work, how does it get in and out of body
  - in practice, how to make sure the best one is chosen
- getting practice exposures every Wednesday (no class, go to clinics instead except for the first few weeks of year 1)
- 48 weeks of clinical practice time instead of 36 weeks
- PY1 Autumn and Winter: Fundamentals with introductory practice
- PY1 Spring to PY3 Winter: Integrated core with intermediate practice
  - Elective courses
  - Discovery Seminars
  - Longitudinal Projects
- PY3 Spring to PY4 Spring: Advanced Pharmacy Practice Experiences
  - 8 six week rotations

### Disruptors For Change

- 2022: Pandemic negatives
  - Transition from staff surplus to shortage
  - Stress exacerbated an already delicate climate
  - Accelerated enrollment trends in higher ed
- 2020: WA Attorney General Opinion
  - Collaborative drug therapy may involve diagnosis
  - MD/PA can have CDTA where pharmacist diagnoses
  - CDTA does not require direct contact with MD/PA
  - Pharmacist who diagnoses is not unlicensed practice
    - ex. Can change or adjust any medications for a patient within your specialty

### Interpersonal Communication

- Studying with nursing and medical students to increase communication
- Many deaths within the health care are due to medication error because of miscommunication
- Third year students learn how to do some diagnosis

### How do we improve diagnosis?

- every healthcare profession contributes to diagnosis
  - some elements: accurate history taking, patient assessment, and clinical reasoning
- Make education on diagnosis explicit, comprehensive focus
  - Classroom and apprenticeship learning
- Improve clinical reasoning skills in schools of medicine as well as other health professions

### Pharmacy's Identity Crisis

- **Prescriptive** – pharmacist makes the decision independently
- **Consultative** – pharmacist is involved and makes suggestions
- **Corrective** – pharmacist intervenes with decision to point out error
- **Submissive** – pharmacist has no input into the decision other than clarify information (most prevalent)
- **Prescriptive and consultative are providers (decision maker)**
- **Corrective and submissive are recommenders**

#### **Pharmacists Make Decisions**

- **Intentional design and offering of a developmental curriculum that not only teaches teamwork skills but also empowers learned to be shared decision makers in ways that are inclusive, validating, and effective**
- **Students learn how to run a code on a fake person and communicate with others**
- **Get people to talk about what they notice**

#### **Professional Identity Formation**

- **Complex and transformational process of internalizing a profes**

#### **Most Common Identities in Pharmacy**

- **Provider (therapeutic decision maker)**
  - **residency**
  - **Certification**
- **Pharmaceutical Scientist (science and research)**
  - **PCCA Certificate**
  - **MS**
  - **PhD**
- **Manager of operations/systems, safety, and quality (dispensing)**
  - **MHA**
  - **MS Informatics**
  - **CPhT**
  - **CPhT-Adv**
- **Business innovator**
  - **MBA**
  - **NGPA**
  - **Business Plan**
  - **POLA Certificate**
- **Patient and public health educator**
  - **MPH**
- **Managed care and population health (HEOR) expert**
  - **Residency**
  - **Certificate**
  - **Fellowship**
  - **MS**
  - **PhD**

#### **Cutting Edge Pharmacy in Washington**

- **Prescriptive authority of pharmacists (CDTAs)**
- **Pharmacist-provided immunization services**
- **Emergency contraception**
- **Tobacco cessation**
- **Sustainable business model for pharmacist providers**
- **HIV PrEP service in pharmacy**
- **Naloxone accessibility in pharmacy**