Let me tell you a story...

Diagnostic Error in Medical Education

• Where do our learners first become aware of diagnostic error?
“Improving the diagnostic process is not only possible, but also represents a moral, professional and public health imperative.”
• Enhance health care professional education and training in the diagnostic process.

Getting the right diagnosis depends on all health care professionals involved in the diagnostic process receiving appropriate education and training. Improved emphasis on diagnostic competencies and feedback on diagnostic performance are needed.

DX: Diagnostic Excellence

MedU

Society to Improve Diagnosis in Medicine
Better Outcomes Through Better Diagnosis

AAIM
Alliance for Academic Internal Medicine

The Doctors Company Foundation
Learn more:
www.med-u.org/diagnostic-excellence
Small Group Session #1

• Choose one of these to attend:

• Valerie Lang
  – Integrating DX into your curriculum

• Gurpreet Dhaliwal
  – Introducing Diagnostic Error to MS3’s

• Robert Trowbridge and Andrew Olson
  – Active learning strategies using online cases
Developing the DX: Diagnostic Excellence Curriculum

Valerie J. Lang, MD, MHPE

Goals

- Understand/analyze error
- Explore impact on patients, providers, and health system
- Identify strategies to mitigate diagnostic error
Site 1 → On-Line Curriculum → Site 2 → Site 3

Virtual Patient
Virtual Student Experience

Flexible integration into curricula

- LIC
- Early clinical experience
- 3rd year clerkships
Dx Curriculum Development

Diagnostic Error Expertise

Expertise in Virtual Patient Curricula

Map Learning Objectives to Cases

Grants
1. AAIM Innovations
2. Doctors Co. Foundation

Recruit Authors

Pilot Testing

Peer Review

Author Meeting
Dx Curriculum Development

- Diagnostic Error Expertise
- Expertise in Virtual Patient Curricula
- Map Learning Objectives to Cases
- Grants
  1. AAIM Innovations
  2. Doctors Co. Foundation
- Recruit Authors
- Pilot Testing
- Peer Review
- Author Meeting

Author Meeting

- Author Teams
  - Error Expert
  - Medical Educator
    - IM
    - FM
    - Peds
    - Surg
    - Ob/Gyn
    - Psych
- Training
  - Dx Error and Mitigation principles
  - Multimedia Instructional Design Principles
- Authoring
  - Editorial Review
  - Rewrites
  - Uploads
  - Multimedia
A diagnostic error occurs when an incorrect diagnosis is assigned as the cause of a patient’s presentation or when the correct diagnosis is unnecessarily delayed. A diagnostic error can also occur when the correct diagnosis is never made while the patient is alive and is only recognized after death.
Signaling principle:
Highlight essential material

A **diagnostic error** occurs when:

1. An **incorrect** diagnosis is assigned as the cause of a patient’s presentation
2. The correct diagnosis is unnecessarily **delayed**
3. The correct diagnosis is never made while the patient is alive and is only recognized **after death**.
Author Meeting

Author Teams
- Error Expert
- Medical Educator
  - IM
  - FM
  - Peds
  - Surg
  - Ob/Gyn
  - Psych

Training
- Dx Error and Mitigation principles
- Multimedia Instructional Design Principles

Authoring
- Editorial Review
- Rewrites
- Uploads
- Multimedia
The Dx Team

- Andrew Olson
- Gurpreet Dhallwal
- Sherilyn Smith
- Valerie Lang
- Robert Trowbridge
- Sandra Howell
- Christopher Connelly
- Heather Logghe
- Lara Oyetunji
- Emily Ruedinger
- Michaela Vonn
- Wanda Cruz-Knight
- Laura Garcia
- Avram Mack
- Satid Thammasitboon
- James Nixon
- Leah Romano
- Leslie Fall
- Mark Graber

Small Group Session #2

- Choose one of these to attend that you didn’t attend before:

- Valerie Lang
  – Integrating DX into your curriculum

- Gurpreet Dhallwal –
  – Introducing Diagnostic Error to MS3’s

- Robert Trowbridge and Andrew Olson
  – Active learning strategies using online cases
Learn more:
www.med-u.org/diagnostic-excellence