

Assessing Professionalism: It matters. So once we've defined professionalism, how do we teach it, observe it, and measure it?

Valerie N. Williams, Ph.D., M.P.A., Vice Provost for Academic Affairs and Faculty Development

University of Oklahoma Health Sciences Center

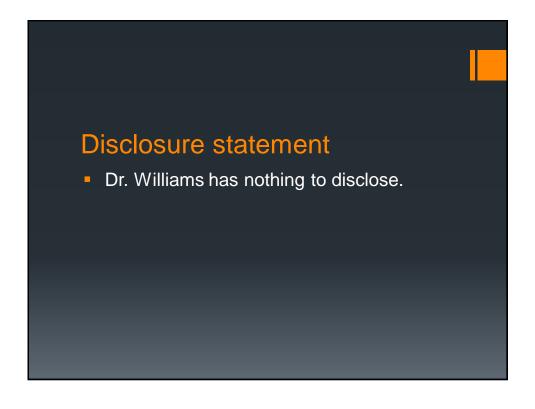
Cell phones and pagers should be turned to silent or off. Thank you!

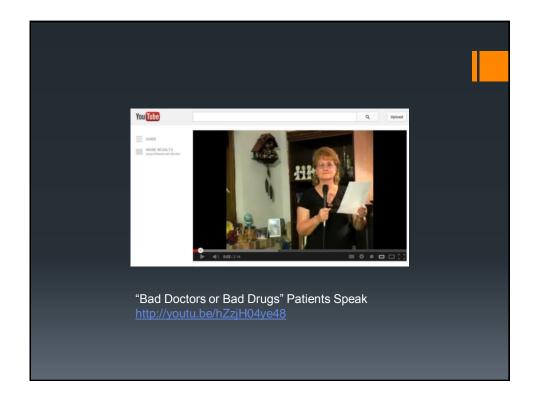
Chapter 2

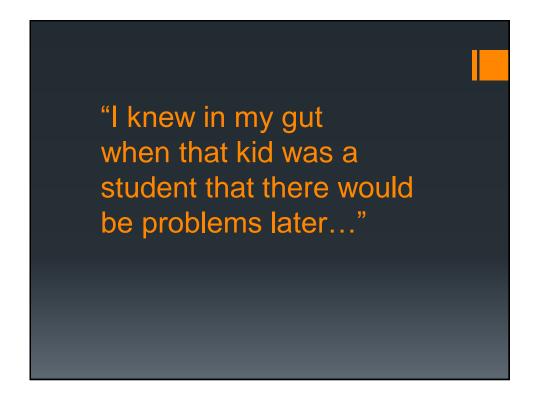
## **Assessing Professionalism**

It matters. So, once we've defined professionalism, how do we teach it, observe it, and measure it?

Chapter 1: Professionalism. How can we evolve an optimal environment for teaching and learning about professionalism?









#### RESEARCH REPORT

#### Unprofessional Behavior in Medical School Is Associated with Subsequent Disciplinary Action by a State Medical Board

Maxine A. Papadakis, MD, Carol S. Hodgson, PhD, Arianne Teherani, PhD, and Neal D. Kohatsu, MD, MPH

#### SPECIAL ARTICLE

Maxine A. Papadakis, MD, Emilie H. S. Osborn, Molly Cooke, Kathleen Healy, and the University of California, San Francisco School of Medicine Clinical Clerkships Operation Committee

A Strategy for the Detection and Evaluation of Unprofessional Behavior in Medical Students

Professionalism. How can we evolve an optimal environment for teaching and learning about professionalism?



#### **Objectives**

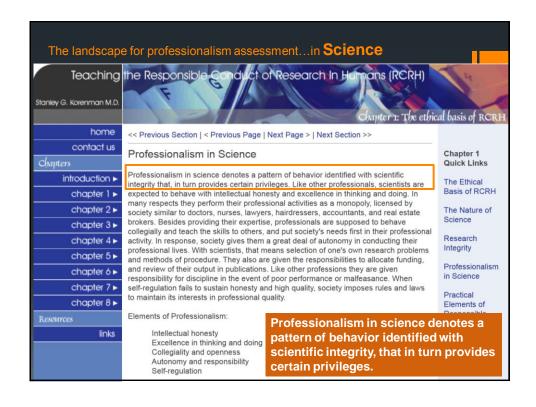
- Define "professionalism" as applied to medicine and the health professions (see example: <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1769526/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1769526/</a>)
- 2. Describe 3 fundamental principles of medical professionalism, and
- List and describe 10 professional responsibilities in the physician charter for medical professionalism (see <a href="http://www.abimfoundation.org/Professionalism/Physician-Charter.aspx">http://www.abimfoundation.org/Professionalism/Physician-Charter.aspx</a>)
- Reflect on professionalism challenges, feed-forward and feedback approaches suited to the optimal learning environment (see example: Sullivan and Benner in Am Jnl Critical Care <a href="http://ajcc.aacnjournals.org/content/14/1/78.full">http://ajcc.aacnjournals.org/content/14/1/78.full</a>)
- 5. Describe 3 key factors for creating an optimal environment for teaching and learning about professionalism

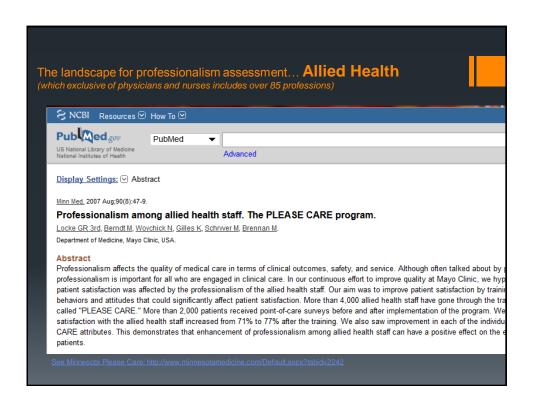
#### Assessing Professionalism: Objectives

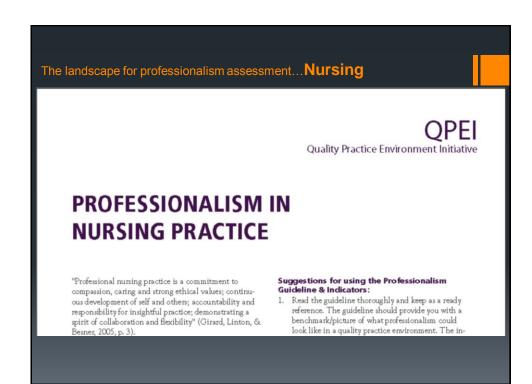
- 1. Quick overview of the landscape for professionalism in medicine and health care
- Discuss 3 factors to create an optimal environment for teaching, learning and professionalism assessment
- 3. Practice assessment: building a toolkit using the OUHSC policy and PCR\*: Student Professional Behavior in an Academic Program

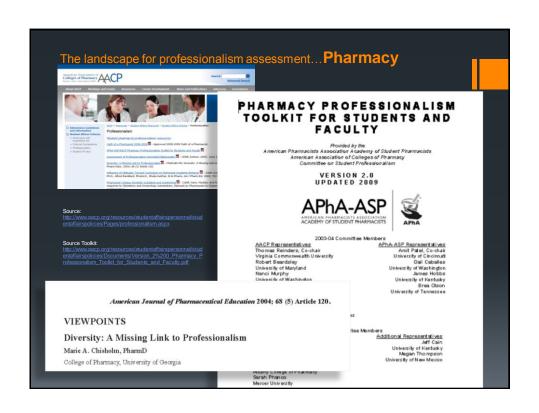
\*Professionalism Concerns Report

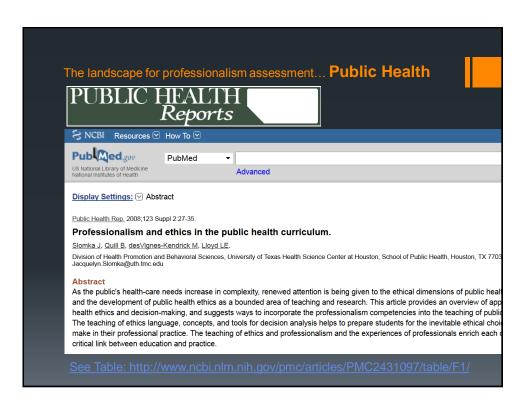


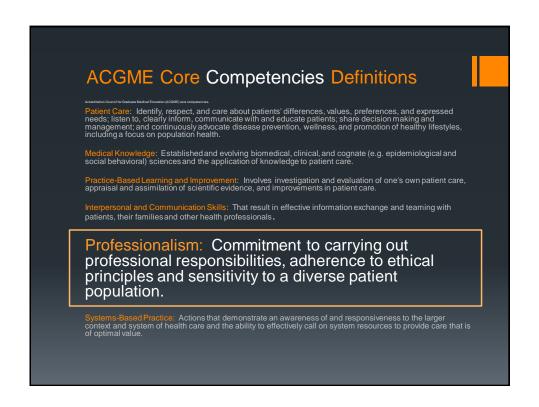












The landscape for professionalism assessment... Medicine



# MEDICAL PROFESSIONALISM IN THE NEW MILLENNIUM: A PHYSICIAN CHARTER

#### Preamble

Professionalism is the basis of medicine's contract with society. It demands placing the interests of patients above those of the physician, setting and maintaining standards of competence and integrity, and providing expert advice to society on matters of health. The principles and responsibilities of medical professionalism must be clearly understood by both the profession and society. Essential to this contract is public trust in physicians, which depends on the integrity of both individual physicians and the whole profession.

At present, the medical profession is confronted by an explosion of technology, changing market forces, problems in health care delivery, bioterrorism, and globalization. As a result, physicians find it increasingly difficult to meet their responsibilities to patients and society. In these circumstances, reaffirming the fundamental and universal principles and values of medical professionalism, which remain ideals to be pursued by all physicians, becomes all the more important.

#### A Physician Charter, ABIM

Source: http://www.abimfoundation.org/Professionalism/Physician-Charter.aspx

For a common framework we could easily adapt the ABIM charter to say,



# PROFESSIONALISM IN THE AHC: A PROFESSIONAL CHARTER

...Essential to this contract with society is public trust in clinicians and scientists which depends on the integrity of both the individual and the whole profession to which the individual belongs.

See handout- List your 10 personal favor Briefly discuss with neighbor – Wi Differences?		ommonalities?	
BList 10 Attributes or aspects of professionalism	Note:	Observable Behaviors	
Discussion notes:			







# Interprofessional competencies for professionalism

IPEC General competency statement

"Work with individuals of other professions to maintain a climate of mutual respect and shared values."

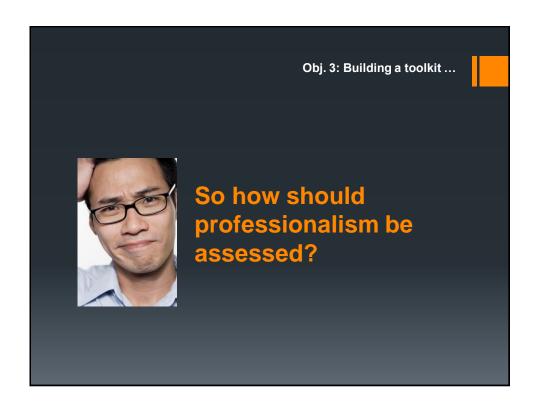
#### professionalism

A systematic review of studies assessing and facilitating attitudes towards professionalism in medicine

Vikram Jha,<sup>6</sup> Hilary L Bekker,<sup>2</sup> Sean RG Duffy<sup>1</sup> & Trudie E Roberts<sup>6</sup>

"Although there are several measures of attitudes towards aspects of professionalism in medicine, there is little evidence to indicate measures that are effective in assessing attitudes towards professionalism in medicine as a whole. Few studies have reported measures that may be used longitudinally throughout the curriculum. There is little evidence of interventions that influence attitude change over a period of time..."

Jha, et al. Medical Education 2007: 41: 822-829

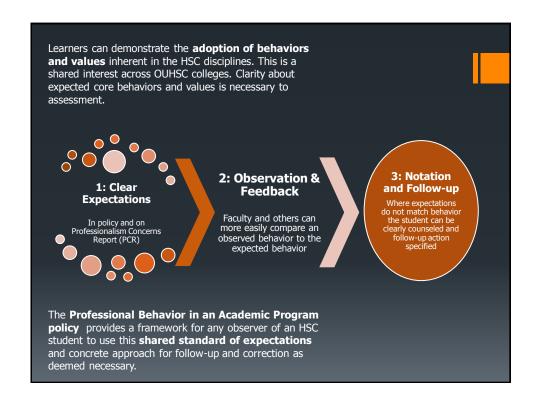




# OUHSC Student professional behavior in an academic program policy

The University of Oklahoma Health Sciences Center (OUHSC) strives to attract, matriculate, and train health professions and public health, biomedical, and pharmaceutical sciences graduate students ...who not only possess the intellectual capacity for health professions and graduate study but also have a high capacity for ethical and professional behavior.

See: OUHSC Faculty Handbook 2012: https://www.ouhsc.edu/provost/ > Faculty Handbook Section 4.2.0 and APPENDIX C



### Some agreed upon

### Characteristics of professionalism



- At OUHSC professional behaviors expected should be observable in six (6) categories. Specifics follow each of these in the PCR\* rubric.
- Integrity & Honesty
- Patient Centered Care & Patient Safety
- Respect
- Service & Working within the Team
- Responsibility
- Responsiveness, Adaptability & Self-Improvement
- PCR = Professionalism Concerns Report

Kirkpatrick Fo	Kirkpatrick Four Levels of Learning Outcomes				
Four Levels	Learning Outcomes	Conditions	Assessment Methods		
Reaction Level 1	Learner satisfaction	Satisfied with learning experience	Event and self-assessment. Personal objectives pre- and post-assessment		
Learning Level 2	Learner attitudes	Desire to change	Pre-test; post-test retrospective- post-test; <b>exam</b> at end of learning event		
	Knowledge acquisition	Knows what to do; Knows how to do it	High fidelity simulation		
Behavior Level 3	Behavioral Change	Work <b>climate</b> is right for new behavior to be demonstrated	Supervisor does NOT prevent; discourage; ignore (neutralize) supervisor DOES encourage or require learning transfer	Ī	
Results Level 4	Changes in [clinical] practice	Work environment rewards the behavior change	Measure improvements (e.g., increased quality; decreased cost; reduced turnover or errors; improved morale/engagement metrics)		
	Benefits to patients		Measure improved patient outcomes; improved patient satisfaction; improved metrics on reported measures of ptnt care		



2011; 33: 206-214



#### Criteria for good assessment: Consensus statement and recommendations from the Ottawa 2010 Conference

JOHN NORCINI<sup>1</sup>, BROWNELL ANDERSON<sup>2</sup>, VALDES BOLLELA<sup>3</sup>, VANESSA BURCH<sup>4</sup>, MANUEL JOÃO COSTA<sup>5</sup>, ROBBERT DUVIMER<sup>6</sup>, ROBERT GALBRAITH<sup>7</sup>, RICHARD HAYS<sup>3</sup>, ATHOL KENT<sup>9</sup>, VANESSA PERROTT<sup>10</sup> & TRUDIE ROBERTS<sup>11</sup>

<sup>1</sup>FAIMER, USA, <sup>2</sup>AAMC, USA, <sup>3</sup>Universidade Cidade de São Paulo, Brazil, <sup>4</sup>University of Cape Town and Groote Schuur Hospital, South Africa, <sup>5</sup>University of Minho, Portugal, <sup>6</sup>Meastricht University, The Netherlands, <sup>7</sup>National Board of Medical Examiners, USA, <sup>8</sup>Keele University, UK, <sup>9</sup>University of Cape Town, South Africa, <sup>10</sup>University of Cape Town, South Africa, <sup>11</sup>University of Leeds, UK

Norcini et al. 2011. Med Teach

### Achieving good assessment



#### Criteria

- 1. validity or coherence
- 2. reproducibility or consistency
- 3. equivalence
- 4. feasibility
- 5. educational effect
- 6. catalytic effect, and
- 7. acceptability

#### **Practice Points**

#### Consider:

- perspectives of patients and the public
- 2. the intimate relationship between assessment, feedback, and continued learning
- systems of assessment, and
- 4. accreditation systems

Source: Criteria for good assessment: Medical Teacher, 2011; 33: 206–214



### **Getting started**

Example see:

Society of Teachers of Family Medicine

"Tools to Measure Professionalism"

http://www.stfm.org/RCtoolkit/ AssessmentMethods.cfm

#### Eric S. Holmboe, MD, PhD says:



- Assess your current tools.
- What competency does the tool assess?
- Is it formative or summative or both?
- Is it appropriate for the purpose and competency?



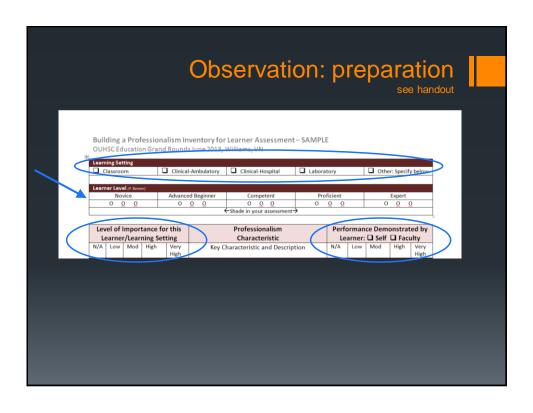
- Are you satisfied with the tool?
  - If YES keep using
  - If NO
    - Improve the tool, OR
    - Identify a new tool

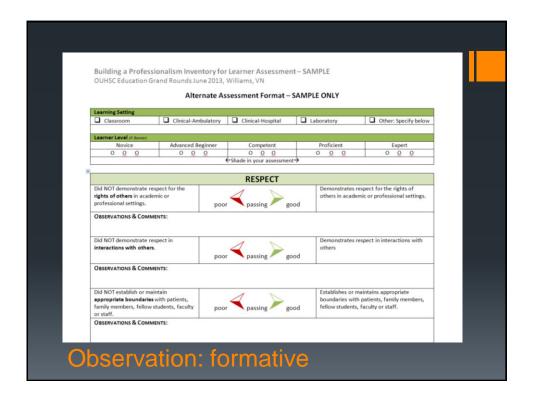
### Assessment methods and tools

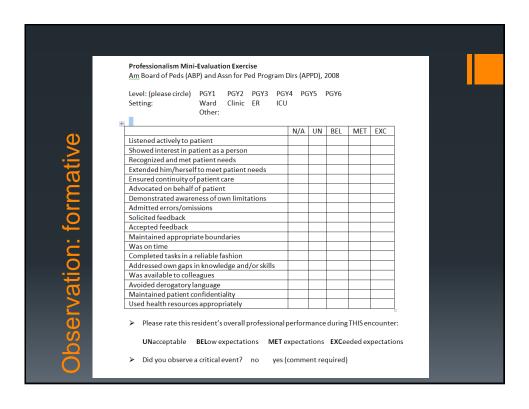


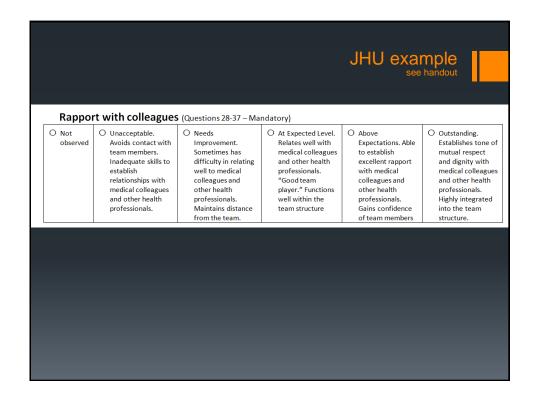
- Self-Assessment
- Written Exam
- Simulation
- Learner/Faculty Discussion

- Portfolio
- Direct Clinical Observation
- Medical Record/Chart Audit
- Multisource Feedback Norcini

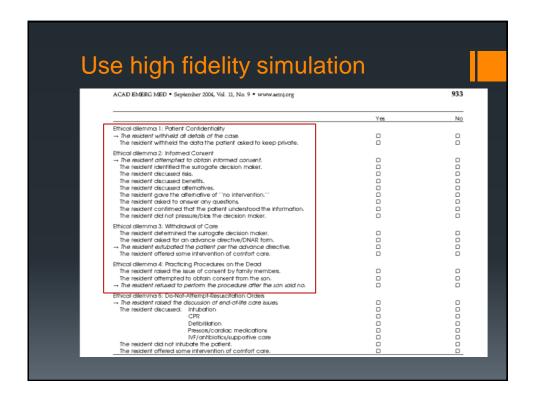












### Use high fidelity simulation

#### **Ethical dilemma 1: Patient Confidentiality**

ightarrow The resident withheld all details of the case.

The resident withheld the data the patient asked to keep private.

#### Ethical dilemma 2: Informed consent

→ The resident attempted to obtain informed consent.

The resident identified the surrogate decision maker.

The resident discussed risks.

The resident discussed benefits.

The resident discussed atternatives.

The resident gave the alternative of "no intervention."

The resident asked to answer any questions.

The resident confirmed that the patient understood the information.

The resident did not pressure/bias the decision maker.

#### Ethical dilemma 3: Withdrawal of Care

The resident determined the surrogate decision maker.

The resident asked for an advance directive/DNAR form.

→ The resident extubated the patient per the advance directive. The resident offered some intervention of comfort care.

#### Ethical dilemma 4: Practicing Procedures on the Dead

The resident raised the issue of consent by family members

The resident attempted to obtain consent from the son.

→ The resident refused to perform the procedure after the son said no.

# Case Example: Patient Confidentiality



A critically ill patient asks the resident to keep the cause of his illness a secret. After stabilization of the patient, a very concerned, simulated employer enters the treatment area and asks the resident, "What happened to my friend?" The resident has several options: withhold all information, withhold only the information that the patient asked to keep private, or return to the patient and ask whether the case could be discussed.

We defined professional competency in "Patient Confidentiality" as the resident's not discussing clinical or private information about a patient with others.

### Key players in professionalism assessment



- Students (every level)
- Faculty (classroom/laboratory)
- Faculty Attending (clinical)
- Residents
- Independent Observers\*
- Program Directors
- Associate/Assistant Dean Student Affairs
- Student progress committee
- Curriculum Committee
- Dean
- Vice Provost Academic Affairs

### **OUHSC Professionalism Concerns Report**



## SAMPLE The University of Oklahoma Health Sciences Center PROFESSIONALISM CONCERNS REPORT

Please type or print all entries.	
Student Name	Course (Name & Course Number)*or Incident Site
Name of Course Coordinator, Program Director or Associate Dean filing the form (type/print legibly)	Date of Incident(s):
Signature of Course Coordinator, Program Director or Associate Dean filing the form (required)	Date Discussed with Student:
Signature of Course Coordinator, Frogram Director of Associate Dear Hilling the form (Tequired)	Date Discussed with student.
Date:	
Date:	

\*If applicable

This report is prepared when a student exhibits behavior not consistent with the OUHSC Student Professional Behavior in an Academic Program Policy. It is intended to assist the student in meeting professionalism expectations in academic, professional or administrative settings. Improvement in the area(s) noted below is needed in order to meet the standards of professionalism inherent in being a (an) [specify: allied health professional, nurse, dentist, physician, pharmacist, public health professional, biomedical scientist].

Check the appropriate category(ies). Comments are required.

	PCR details
	k the appropriate category(ies). Comments are required.
Int	egrity & Honesty
	The student provided false information in an academic, professional or administrative setting.
	The student acted outside the scope of his/her role in an academic, professional or administrative setting.
	The student presented the work of others as his/her own.
	The student used his/her professional position for personal advantage.
	The student used the physical or intellectual property of others without permission or attribution.
	Other behavior that demonstrated lack of integrity:
D-4:	ant Contained Cong & Deticut Cofety
Pati	ent-Centered Care & Patient-Safety
	The student did not act in the best interest of the patient.
_	The student did not demonstrate sensitivity to the needs, values or perspectives of patients, family members or
	caregivers.  The student did not establish appropriate rapport with patients, family members or caregivers.
_	The student did not demonstrate openness/responsiveness to the patient's ethnic and cultural background.
_	The student did not respond to patient needs in a timely, safe or effective manner.
	The student did not respond to patient needs in a timery, sale of effective manner.

PCR	follow-up ad	ction
Comments: Briefly describe the specifics of the incident – who, what, when, where. Attach additional info	rmation as needed.	Includes observed behavior
To remady the professionalism concerns listed on this report this student needs further education or assi	stance with the following:	Specifies correction needed
This section is to be completed by the student (optional)	•	Affords student comment
I have read this evaluation and discussed it with the Course Director/Program Director/Associa	te Dean.	option
Student signature  Tour signature indicates that you have read the report, and it has been discussed with you. It doe agreement or disagreement with the PCR. If you disagree or want to comment, you are encourage space above. The PCR will be sent to the Dean's office. A copy will be placed in the student's file.  PBP.OURSC Office of the Vice Provisit for Academic Affairs 052012	s not represent your	Signed by student and faculty (front)

### Other professionalism assessment instruments



- ABIM Scale Professional Attitude & Behaviors
- Barry Challenges to Professionalism Questionnaire
- JHU Professionalism Questionnaire
- UC Davis Professionalism Instrument
- Musick 360-degree assessment
- Wake Forest Physician Trust Scale

What should influence your selection of an assessment tool?

### Under "Professionalism" what are your...



**Principle 1** competency based objectives for the learner

### How will you approach ...

**Principle 2** continuous improvement of the educational experience

**Principle 3** continuous improvement of learner performance

**Principle 4** continuous improvement of educational program performance

Based on: McMillan JH. Essential assessment concepts for teachers and administrators. Thousand Oaks, CA: Corwin Press, Inc. 2001.

### "Surfacing undiscussables"

What's an "undiscussable"?

•An issue in an organization that is not engaged in order to "avoid surprise, embarrassment or threat"

Argyris, C. 1991. "Skilled incompetence" Managing with People in Mind. Harvard Business Review Press no. 90085.

### pro-fes-sion-al-ism



**1.** professional character, spirit or methods. **2.** the standing practice, or methods of a professional, as distinguished from an amateur. [1855-60]

Random House Unabridged Dictionary (Second Edition)

What distinctions do you expect to <u>consistently observe</u> that should also be readily observable by others (e.g., peers, colleagues, patients and society)?

When we build a working consensus we have a route to effective assessment and measures, selecting appropriate assessment tools, and reinforcing what distinguishes the professions from non-professions

### References & Resources

- Interprofessional Education Collaborative Expert Panel. (2011). Core competencies for interprofessional collaborative practice: Report of an Expert panel. Washington, D.C.: Interprofessional Education Collaborative.
- Medical Professionalism in the New Millennium: A Physician Charter. Ann Intern Med 2002;136: 243-246
- Feng, FC, Steen RG, Casadevall, A. Misconduct accounts for the majority of retracted scientific publications. Proceedings of the National Academy of Sciences. http://www.pnas.org/content/early/2012/09/27/1212247109.abstract?sid=72cdd6f1-283c-4f0b-aab5-20a83247aba0
- Accreditation Council for Graduate Medical Education. General competencies Chicago: ACGME 1999. Available at http://www.acgme.org/outcome/comp/compFull.asp#5; accessed August 16, 2006.
- American Board of Internal Medicine Foundation. American College of Physicians-American Society of Internal Medicine Foundation. European Federation of Internal Medicine Medical professionalism in the new millennium: a physician charter. Ann Intern Med. 2002;136(3):243–246.
- Papadakis MA, Osborn EH, Cooke M, Healy K. 1999. A strategy for the detection and evaluation of unprofessional behaviour in medical students. Acad Med 74:980–990.
- Papadakis MA, Teherani A, Banach MA, Knettler TR, Rattner SL, Stern DT, Veloski JJ, Hodgson CS. Disciplinary action by medical boards and prior behavior in medical school. N Engl J Med. 2005;353(25):2673–2682.
- Hickson GB, Pichert JW, Webb LE, Gabbe SG. 2007b. A complementary approach to promoting professionalism: Identifying, measuring and addressing unprofessional behaviors. Acad Med 82:1040–1048.
- Benner P. From Novice to Expert: Excellence and Power in Clinical Nursing Practice. Menlo Park, CA: Addison Wesley; 1984. (Benner's theory from novice to expert)
- OUHSC Student Behavior in a Professional Program Policy. OUHSC Faculty Handbook (2012)

Education Grand Rounds The University of Oklahoma Health Sciences Center June 21, 2013

Chapter 2

### **Assessing Professionalism**

It matters. So, once we've defined professionalism, how do we teach it, observe it, and measure it?

Valerie N. Williams, Ph.D., M.P.A. E-mail: <a href="mailto:valerie-williams@ouhsc.edu">valerie-williams@ouhsc.edu</a>

Solomon Papper Lecture Internal Medicine Grand Rounds College of Medicine . The University of Oklahoma Health Sciences Center January 9, 2013

Chapter 1

### **Professionalism**

How can we evolve an optimal environment for teaching and learning about professionalism?

Valerie N. Williams, Ph.D., M.P.A. E-mail: <u>valerie-williams@ouhsc.edu</u>