# How To Create A Teaching Portfolio

Office of Faculty Affairs Career Development Session March 6, 2023

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### **Disclosures**

I have no financial disclosures or other conflicts of interest to report

I helped create the guidelines for the Teaching Portfolio that are most commonly cited in the School of Medicine

Having wrestled with all of the questions you are likely having regarding the Teaching Portfolio, I feel your pain.

### Your Chair Calls With Good News...

What you hear

"We'd like to put you up for promotion"

#### Your initial reaction



### Your Initial Reaction Will Soon Change



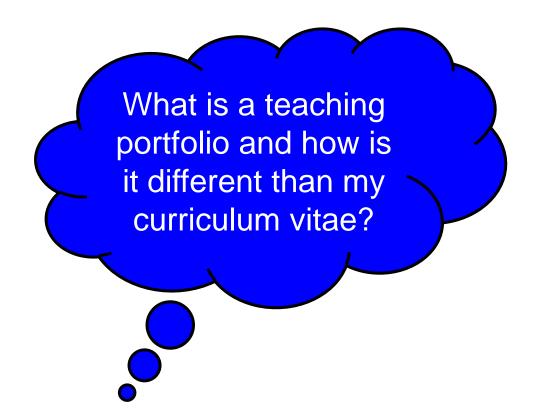
# Reality Sets In When Your Department Administrator Calls...

"Here's what you need to get together for us in 6 weeks"



The Promotion Packet				
Curriculum vitae				
Peer evaluations				
Student and resident evaluations				
Teaching portfolio				
Self assessment				
Division head and service chief letters				
Internal and external letters				
Publication reprints (Top 5 Papers)				

## This Usually Elicits The Following Question



# The Standard Sections Of The UW Curriculum Vitae

Education	Professional Organizations
Post-graduate Training	Teaching Responsibilities
Faculty Positions Held	Editorial Responsibilities
Hospital Positions Held	Diversity, Equity, Inclusion
Honors and Awards	Local and National Roles
Board Certification	Research Funding
Current Licenses	Bibliography
	Abstracts

This is largely a list with little in the way of detail

# An Example Of The Limited Utility Of CVs For Educators



- Major job search for big position in education at UW
- CV Attributes
  - 33 pages long
  - Long list of teaching awards (many of them old)
  - No list of teaching roles
- Question: Is this person a good educator?

The Answer: I have no idea

# This Is Where The Teaching Portfolio Comes In

- A flexible document that allows you to publicly tell your story:
  - What you do as an educator
  - Why you teach the way you do
  - The quantity and quality of your teaching
- It is part of the promotions process but differs from the CV and is just one part of the promotions packet

Use this to educate people about what you do

### Who Are You Educating?

The people who are evaluating your suitability for promotion

Division review committee (variable)

Departmental
Appointments and
Promotions Committee

School of Medicine
Appointments and
Promotions Committee

Many senior faculty do not have a good sense of how to evaluate education-focused work

### Our Agenda For This Session

To address common questions about the Teaching Portfolio

What information goes into the portfolio?

What should I emphasize in the portfolio?

Where do I get the information to populate the portfolio?

What is a teaching philosophy statement?

What does this all look like in the end?

### **Question 1**



### For Many Years This Was The Standard



The portfolio of a longstanding Department of Medicine faculty member

This is *NOT* what your portfolio will or should look like!!!

# Sections To Include In A Teaching Portfolio

### The "Teaching Scholars Template"

Executive Summary	Mentoring
Personal Information	Educational administration
Teaching Philosophy	Long term goals
Teaching Activities	Honors and awards
Professional development	Recognition outside UW

The format for physician scientists is more streamlined

## The Expectations Vary By Department

#### The Department of Medicine Expectations

#### **Required Components**

**Executive summary** 

Personal information

Teaching philosophy

Teaching activities

Professional development

Regional → international recognition

#### **Optional Components**

Mentoring

Educational administration

and leadership

Honors and awards

Long-term goals

Talk to your department administrator to clarify the expectations

## **Expectations Vary By Track**

#### **Clinician Scholar**

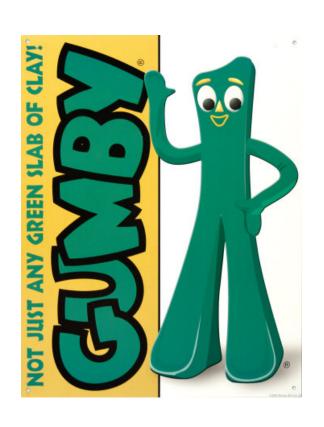
"Full meal deal" portfolio including emphasis on scholarship, educational leadership, professional development

### **Physician Scientist**

Pared down portfolio with focus on teaching activities, evaluations, mentoring

No focus on educational scholarship, education administration

### This Is A Flexible Document

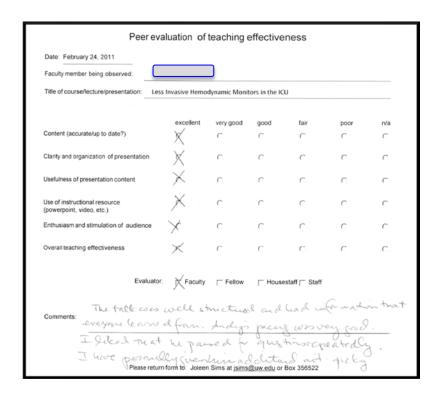


Build out areas in which you are strong

Deemphasize areas in which you have less of a role

**Craft your evaluation story** 

# The Portfolio Is Not Just A Repository Of All Feedback



You do not simply put all evaluations in a binder...

You need to

synthesize the
information into a
concise,
informative format

# An Example Of How To Present Information About A Teaching Activity

#### **Direct Teaching Activities**

#### **Medical Student Education**

I have the following roles in medical student education:

· HuBio 541: The Respiratory System:

In addition to my current role as Co-Course Chair, I have two primary teaching responsibilities as part of this second year-medical student course on respiratory physiology and pathophysiology: I am a small group leader and also deliver a variety of lectures throughout the course.

Small Group Leader: Each year I serve as a small group leader during which I supervise and teach the students as they work through patient cases designed to increase their understanding of the course material. Numerical evaluations on a scale from 1(poor) to 5 (exceptional) for my performance as group leader are as follows:

Dimension	2007	2008	2009	2010
My Overall Effectiveness	4.9	4.6	5.0	5.0
Average Peer Scores	3.7	4.2	3.9	4.2

A sample of written comments for my work as group leader include the following:

2009: "At this point in my educational career, I've had a lot of teachers ranks among the very top of those excellent educators. He did an AMAZING job of making something that can be quite confusing, very easy to grasp. His regard for the students, interest in the class, and willingness to put his time aside to teach was exceptional, was great! He was always very happy to answer questions and help with whatever students were struggling with. I really appreciated his kindness and all the time he put into helping us learn the material. He is one of the best professors I have had in medical school so far!!"

Description of your teaching role

Summary of numerical ratings

Sample of written comments

# **Another Example Of How To Present Information**

#### Med 534 Wilderness Medicine

Background: Prior to 2008, wilderness medicine education was delivered in a haphazard fashion in the School of Medicine. Elective courses were organized by the students themselves and only took place during years in which one or more students were willing to devote the time and energy to running the class under the nominal leadership of a faculty member. In 2008, I worked with David Townes from the Division of Emergency Medicine to create a more permanent course structure whereby the course is offered on an annual basis in the spring quarter.

What Was Done: In 2008, Dr. Townes and myself served as co-course chairs. For the past three years, I have organized the course myself. The elective consists of a series of 7-8 classroom sessions conducted once a week. The sessions are a mixture of didactics, case discussions and hands-on training sessions.

The full course content is described on the course website, whose content I created and update myself; https://catalyst.uw.edu/workspace/aluks/14126/99365

Outcomes: The course has been offered on an annual basis since 2008. For the first three years, enrollment was generally around 18-20 students but in 2011, 38 students participated in the course. Enrollment will be capped at 40 students in the future as that is the maximum number that can be incorporated into the course's hands-on workshops.

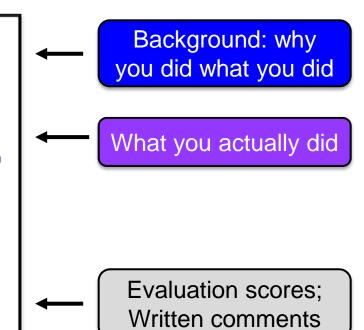
Numerical evaluations for the course have been as follows:

Question	2008	2009	2010	2011
Please rate the overall quality of the course (1 – Poor; 5 – Excellent)	4.54	4.39	5.0	4.42
Compared to other elective courses you have had, this course was: (1 – much worse; 5 – Much better)	4.23	3.78	4.52	4.23

A representative sample of free response comments from the students includes:

#### 2010

"I really enjoyed the practical nature of this course. Great lecturers, good variety of relevant topics, and I liked the final exercise." "Loved it! Definitely the most "practical" course in my first two years of medical school." "Well organized, interesting material, taught by people who clearly care about what they're teaching."



### A Way To Present Isolated Lectures

Internal Medicine Residency Lunch Conference Lectures: Since 2005, I have delivered lectures as part of the Internal Medicine Residency training program educational series. Topics I have covered during these lectures include:

- Asthma and COPD
- Arterial Blood Gases
- Diagnosis and Management of COPD
- Diving Physiology and Medicine
- Environmental Medicine
- High Physiology and Medicine
- How to Troubleshoot Problems With Mechanical Ventilation
- Liberation From Mechanical Ventilation
- Managing Acute Respiratory Failure
- Managing Hypoxemic Respiratory Failure
- Pulmonary and Critical Care Medicine in the Pregnant Patient
- Pulmonary Function Tests and ABGs
- Pulmonary Hypertension
- Pulmonary Vascular Disease
- Respiratory Physiology in the ICU
- Sepsis: Recognition and Management
- The Basics of Mechanical Ventilation
- The Pulmonary Effects of Illicit Drugs
- The Work-up of Pleural Effusions

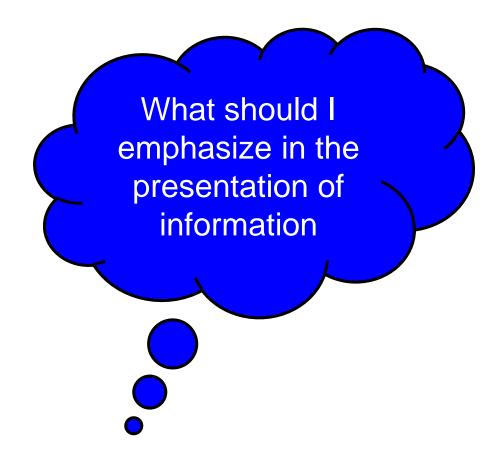
The number of lunch conference lectures I have delivered each year since joining the faculty is as follows:

2008	2009	2010	2011	2012	2013	2014
7	5	4	3	3	3	4

Examples of the PowerPoint slide decks from two lectures I give to the residents are provided below (see the following page). The slides in these images represent only a portion of the slides used in each lecture.

Single lectures do not generally warrant individual listings in the teaching activities section, but you can represent the volume of such lectures that you have done over time

### **Question 2**



# Three Items To Emphasize In The Portfolio



**Effectiveness** 



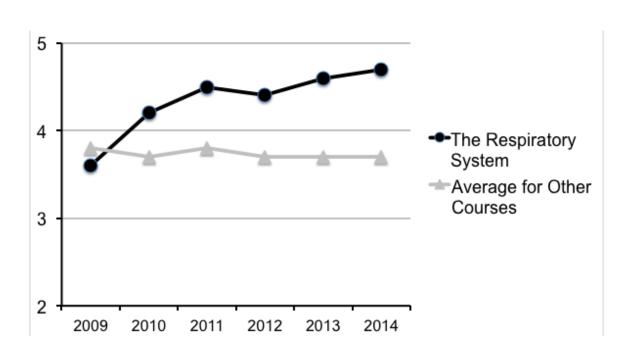
Improvement



Scholarship

### **Documenting Effectiveness**

Show how you measure up to peers



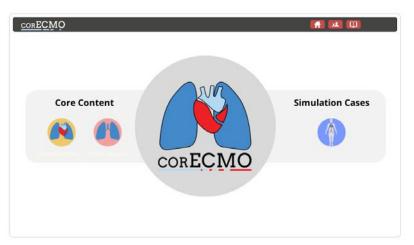
## **Show Off Your High Quality Work**

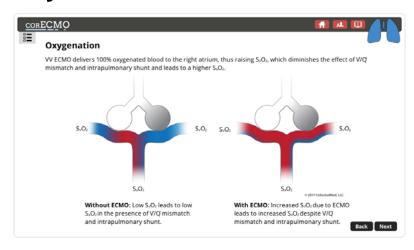


You should not include an entire talk but can includes snippets and examples if this is an area of strength

### **Show Off Your High Quality Work**

CorECMO
Web-based tutorial created by Jenelle Badulak





### **Documenting Improvement**

Evaluation Area (0 = worst; 5 = highest)	2010	2011	2012
Content	4.0	4.5	5.0
Interactive with audience	4.2	4.5	5.0
Time for questions	3.5	4.0	4.7
Adequacy of handout	4.2	4.3	4.5
Overall quality	4.0	4.2	4.8

This is a way to make poor evaluations work to your advantage in the portfolio

## What Is Educational Scholarship?

**Education scholarship** 



scholarly education

Education
scholarship entails
treating your
teaching work as
scientists treat
their research

### **Examples Of Educational Scholarship**

Scholarship of Integration
Review articles
Book chapters
Systematic reviews

Scholarship of Application

Incorporating learning theory or new knowledge into teaching at the bedside or in lecture

Scholarship of Teaching

Innovative methods (e.g., TBL)

Curriculum development

TBL: Team-based Learning

### An Example Of Educational Scholarship

### **SEMINARS FOR EDUCATORS**

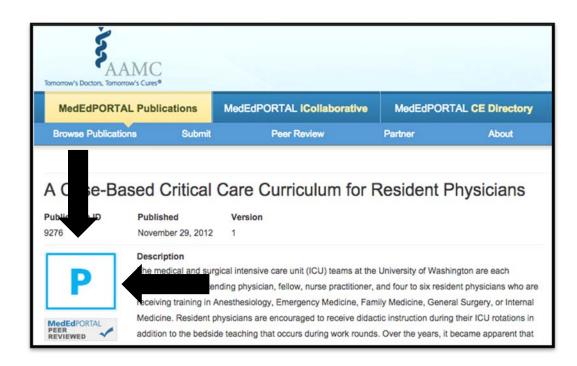
#### **Practical Strategies for Effective Lectures**

Peter H. Lenz<sup>1</sup>, Jennifer W. McCallister<sup>2</sup>, Andrew M. Luks<sup>3</sup>, Tao T. Le<sup>4</sup>, and Henry E. Fessler<sup>5</sup>

<sup>1</sup>Division of Pulmonary, Critical Care, and Sleep Medicine, Department of Medicine, University of Cincinnati, and <sup>2</sup>Division of Pulmonary, Allergy, Critical Care, and Sleep Medicine, Department of Medicine, Ohio State University Wexner Medical Center, Columbus, Ohio; <sup>3</sup>Division of Pulmonary and Critical Care Medicine, Department of Medicine, University of Washington, Seattle, Washington; <sup>5</sup>Section of Allergy and Immunology, University of Louisville, Louisville, Kentucky; and <sup>5</sup>Division of Pulmonary and Critical Care, Department of Medicine, Johns Hopkins University School of Medicine, Baltimore, Maryland

### **Review Article**

# **Another Example Of Educational Scholarship**



MedEdPortal publication by Başak Çoruh

# **Another Example Of Educational Scholarship**

#### **ORIGINAL RESEARCH**

#### Let's Talk Critical

Development and Evaluation of a Communication Skills Training Program for Critical Care Fellows

Aluko A. Hope<sup>1</sup>, S. Jean Hsieh<sup>1</sup>, Jennifer M. Howes<sup>1</sup>, Adam B. Keene<sup>1</sup>, James A. Fausto<sup>2</sup>, Priya A. Pinto<sup>2</sup>, and Michelle Ng Gong<sup>1</sup>

<sup>1</sup>Department of Medicine, Division of Critical Care Medicine, and <sup>2</sup>Department of Family and Social Medicine, Palliative Care Program at Albert Einstein College of Medicine of Yeshiva University, Bronx, New York

#### **Education Research**

# Whether To Focus On Generating Scholarship Depends On The Timing

Early career / promotion consideration far off



Plan and generate scholarship

Working on my portfolio now for my packet



No more time to do scholarship

# Let's Think About Your Educational Activities

What teaching am I doing?

Am I getting evaluations?

Is there a chance for scholarship?



Let's take a few minutes to jot down some thoughts



### **Question 3**



# There Are Two Primary Sources Of Information For Populating The Portfolio

Records that you maintain and organize during your career

Your personal file in your department or division

#### You Should Start Holding Onto Everything!

**Evaluations** 

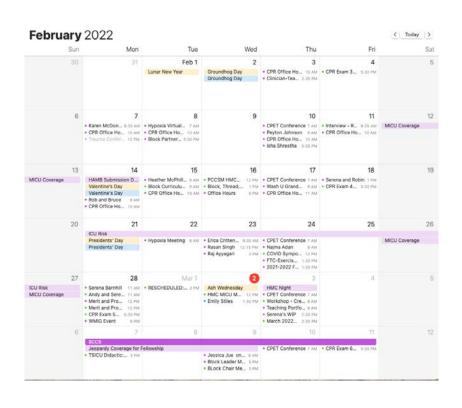
**Publications** 

Thank you letters

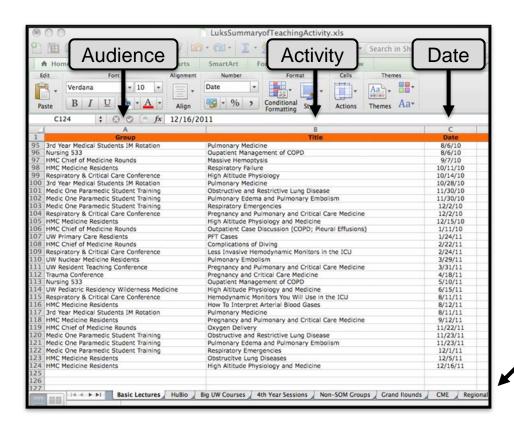
Informal feedback

Not all of it will go in the portfolio, but having the material available helps you build the portfolio

# Do Not Expect To Recreate Your Teaching Efforts From Your Work Calendar

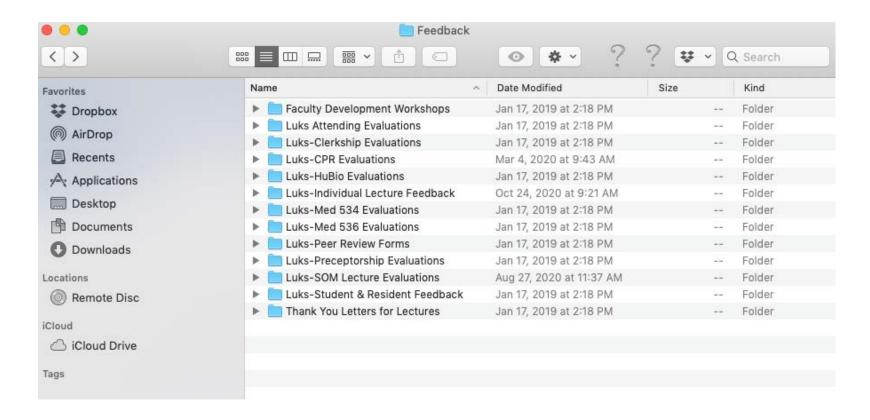


### One Way To Keep Track Of Teaching Activities

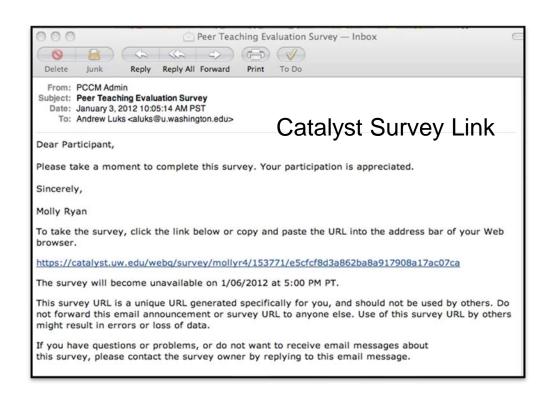


Separate
worksheets for
different types of
activities

### One Method For Storing What You Gather



# Some Departments and Divisions Have Tools To Gather Peer Evaluations



The email is sent when faculty notify staff that they gave a talk

# Some Divisions Have Tools To Gather Peer Evaluations

EXAMPLE I	001 100	8				Page 1 of
Please complete this Teaching Evaluation			Catalyst Survey			
Required.	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	N/A
Speaker identifies reasonable goals for session	0	0	0	0	0	0
Presentation has clear, organized flow	0	0	0	0	0	0
Presntation is made at appropriate pace	0	0	0	0	0	0
Spearker summarizes key points during conclusion	0	0	0	0	0	0
Speaker demonstrates command of subject matter	0	0	0	0	0	0
Speark demonstrates relevance of subject to audience	0	0	0	0	0	0

Information can be stored in department files and easily retrieved when needed

Space available for written comments

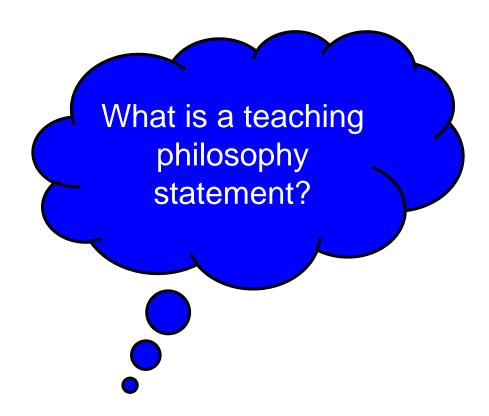
### A New Option For Gathering Evaluations



It's possible to create QR codes to place at the end of your talk for learners to readily access a teaching evaluation for the session

This can be done through your division/department or you can do on your own using on-line resources (e.g. https://myqrcode.com/)

#### **Question 4**

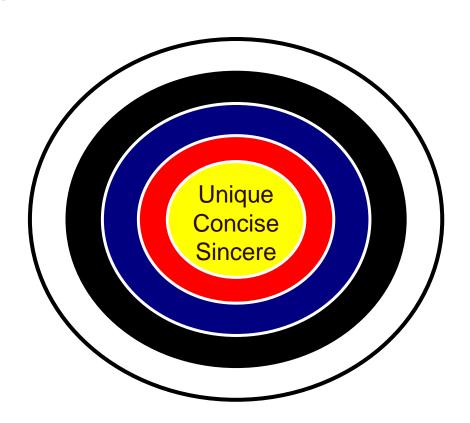


#### The Teaching Philosophy Statement

- Often a required element of a portfolio
- It is the educator's "personal statement"
- It is different than the self assessment for the promotions packet
- No absolute requirements: the goal is to show your:
  - Understanding of your teaching role
  - Philosophical and theoretical basis to your teaching
  - Commitment to teaching and improvement

Some departments limit this to *one* page maximum!

## The Target For A Teaching Philosophy Statement



# Let's Look At Some Examples From School Of Medicine Faculty

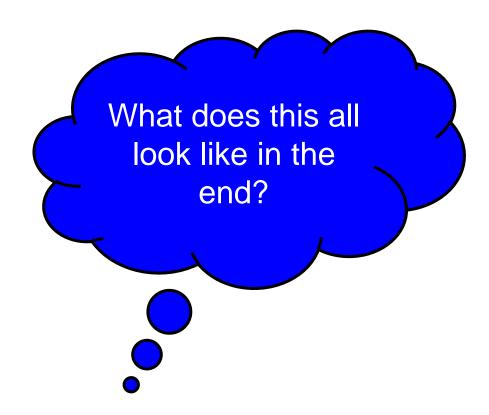
You should have received a packet of teaching philosophy statements from UW SOM faculty ahead of today's session. A copy has been placed in the chat section.

# Let's Take Some Time To Jot Down Thoughts About Our Own Philosophy

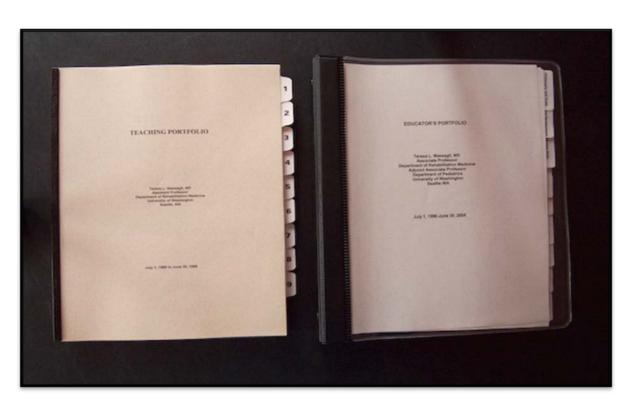




#### **Question 5**



### What A Portfolio May Look Like \*

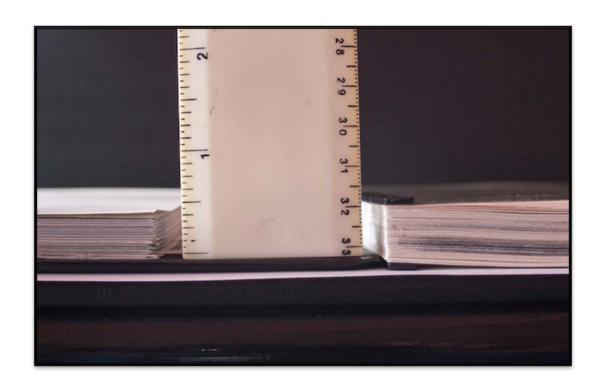


**Teaching Portfolios** for Terry Massagli

Department of Rehabilitation Medicine

\* Depending on department requirements

### What A Portfolio May Look Like \*



The Department of Medicine limits the portfolio to < 1 inch in thickness

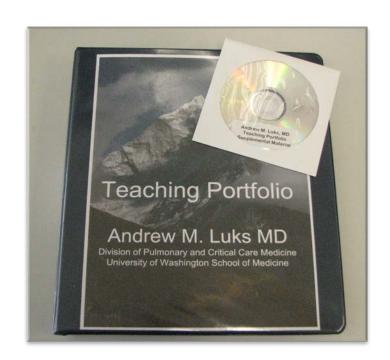
<sup>\*</sup> Depending on department requirements

## Another Example Of What A Portfolio May Look Like \*



<sup>\*</sup> Depending on department requirements

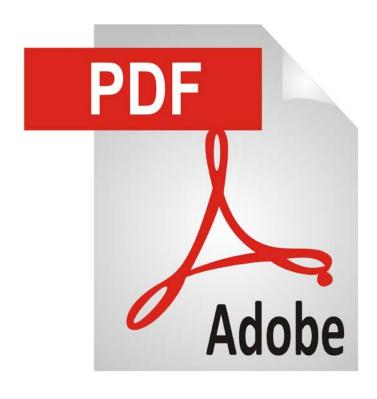
## Other Examples For Organizing The Portfolio





Do **not** send in the huge three ring binder!

#### **Another Model For The Portfolio**





### **How Long Should My Portfolio Be?**

### Some Things Are Not Clear

Exact length requirements

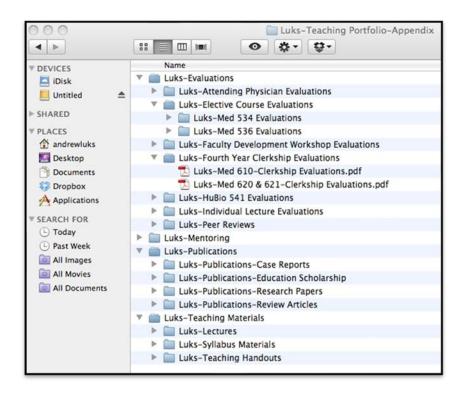
Exactly how much of this is read

#### **One Thing Is Clear**

"If your portfolio is too long, the only person who will read it is you."

Be sure to clarify your department's expectations before you start your portfolio

### An Appendix Can Help Keep The Main Document Concise



An option for an appendix on CD-ROM or memory stick if this is permitted/expected

#### Time To Take A Deep Breath



### **Key Points About The Teaching Portfolio**



Talk to your division/department administrator about the expectations before you create your portfolio



Do not expect it to all come together in one sitting two days before your promotions packet is due



Be proactive about gathering and organizing information for the portfolio as you go along



Keep looking for ways to turn your teaching work into educational scholarship

#### **Additional Resources**



A teaching portfolio is required for regular faculty (lecturers, assistant professors and associate professors) who are being considered for promotion. The teaching portfolio is a critical document in the promotion review process, particularly at the school and provost levels. The portfolio represents your teaching record and is used to assess the quality and value of teaching and mentoring interactions with students, residents, fellows, practicing physicians, and other professionals.

Teaching portfolio guidelines and resources (Department of Medicine)
How to create a teaching portfolio
Self-reflection on teaching

Below are two example teaching portfolios and self-assessments for you to consider as you plan your path to promotion.

Example teaching portfolio 1 (published with permission)
Example self-assessment 1 (published with permission)
Example teaching portfolio 2 (published with permission)
Example self-assessment 2 (published with permission)



https://faculty.uwmedicine.org/resources/title-number-one-goes-here/

#### Some Final Helpful Advice



Chris Knight
General Internal Medicine

"You will find yourself at once overwhelmed by the number of things that you might put into your portfolio and anxious that it won't be enough. *That feeling is normal*."

### **Thanks For Listening!**

**Questions?** 

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