

an exercise in  
*something different*

Medical Physics Leadership Academy, AAPM 2016 Annual Meeting  
Robin Miller

# Explanation of the exercise -afterward, post meeting presentation

The purpose of this exercise (basically a Mad Lib) though not immediately apparent to the session attendees was to deliberately play upon something atypical, something peculiar and not quite evident from the start.

The passages chosen - the AAPM vision, mission and goal statement as well as the session abstract- were chosen to demonstrate how subtle changes in wording can provide new insight and perspective into something integral to an organization or institution. Pushing boundaries and looking at something in a different light is encompassed within the scope of skills that can define leadership.

# the *rules*

a quick review

- **noun:** a word that is the *name of something* (such as a person, animal, place, thing, quality, idea, or action)
- **verb:** a word (such as *jump, think, happen, or exist* ) that is usually one of the main parts of a sentence and that *expresses an action*, an occurrence, or a state of being
- **adjective:** a word that *describes* a noun or a pronoun

1. adjective
2. adjective
3. noun
4. verb
5. noun
6. noun
7. verb
8. noun
9. noun
10. adjective
11. noun
12. noun
13. noun
14. noun
15. verb
16. adjective

# challenge 1

The session attendees were asked to provide the following word in order without seeing the entirety of the list.

## **AAPM Vision, Mission and Goals**

**The numbers correspond to the words asked for on the prior slide**

### **Vision:**

The American Association of Physicists in Medicine is the 1 organization in medical physics, a broadly-based scientific and 2 discipline encompassing physics principles and 3 in biology and medicine.

### **Mission:**

The mission of the American Association of Physicists in Medicine is to 4 the 5, 6 and professional practice of medical physics.

### **Goals:**

- The goals of the American Association of Physicists in Medicine are to:
- 7 the highest quality medical physics services for 8.
- Encourage 9 and development to advance the discipline.
- Disseminate scientific and 10 information in the discipline.
- Foster the education and professional development of 11.
- Support the medical physics education of 12 and other medical 13.
- Promote 14 for the practice of medical physics.
- Govern and 15 the Association in an effective, efficient, and fiscally 16 manner.

# With the meeting attendees words filled in

## Vision:

The American Association of Physicists in Medicine is the HAPPY organization in medical physics, a broadly-based scientific and SAUCY discipline encompassing physics principles and JOBS in biology and medicine.

## Mission:

The mission of the American Association of Physicists in Medicine is to MURDER the MOUNTIAIN , GEORGE SHEROUSE and professional practice of medical physics.

## Goals:

- The goals of the American Association of Physicists in Medicine are to:
- DANCE the highest quality medical physics services for AWARD.
- Encourage PARROT and development to advance the discipline.
- Disseminate scientific and SULTRY information in the discipline.
- Foster the education and professional development of THE CLOUD.
- Support the medical physics education of UNICYCLES and other medical ELEGANCE.
- Promote ALLIGATORS for the practice of medical physics.
- Govern and DRIVE the Association in an effective, efficient, and fiscally INTEMPERATE manner.

**Vision:**

The American Association of Physicists in Medicine is the premier organization in medical physics, a broadly-based scientific and professional discipline encompassing physics principles and applications in biology and medicine.

**Mission:**

The mission of the American Association of Physicists in Medicine is to advance the science, education and professional practice of medical physics.

**Goals:**

The goals of the American Association of Physicists in Medicine are to:

Promote the highest quality medical physics services for patients.

Encourage research and development to advance the discipline.

Disseminate scientific and technical information in the discipline.

Foster the education and professional development of medical physicists.

Support the medical physics education of physicians and other medical professionals.

Promote standards for the practice of medical physics.

Govern and manage the Association in an effective, efficient, and fiscally responsible manner.

# the *rules*

a quick review

- **noun:** a word that is the *name of something* (such as a person, animal, place, thing, quality, idea, or action)
- **verb:** a word (such as *jump, think, happen, or exist* ) that is usually one of the main parts of a sentence and that *expresses an action*, an occurrence, or a state of being
- **adjective:** a word that *describes* a noun or a pronoun



1. verb
2. noun (plural)
3. verb
4. noun
5. noun
6. adjective
7. adjective
8. noun (plural)
9. number
10. noun
11. noun
12. verb
13. noun

## challenge 2

The session attendees were asked to provide the following word in order without seeing the entirety of the list.

## Session Abstract

### The numbers correspond to the words asked for on the prior slide

Medical physicists 1 technical knowledge and problem solving 2 required to deliver high quality diagnosis and treatment in the clinic, to provide excellence in research, or to 3 expertise in industrial or regulatory environments. As the healthcare industry rapidly evolves, medical physicists must make a case for ensuring recognition of their 4. One of many ways the AAPM is working to ensure stewardship of the profession is through development of the Medical Physics Leadership Academy (MPLA).

This session will provide an introduction to the MPLA and one of its focus 5 of emotional intelligence. The session will make the case for emotional competencies in addition to 6 competencies. MPLA work group representatives will share consolidated results from conducting 360 feedback assessments used to measure 7 competencies of medical physicists. Some emotional 8 contribute more to professional success than others, and the session will explain how to overcome shortcomings. 9 specific emotional competencies will be covered: 10 and empathy.

#### Learning Objectives:

1. Understand the importance of medical physics 11 in the future of health care
2. 12 emotional intelligence and emotional competencies and ways they can be measured
3. Utilize self-awareness and empathy to 13 management of our own emotions and others

## Session Abstract

### With the meeting attendees words filled in

Medical physicists **SKATING** technical knowledge and problem solving **BEAVERS** required to deliver high quality diagnosis and treatment in the clinic, to provide excellence in research, or to **EMPOWER** expertise in industrial or regulatory environments. As the healthcare industry rapidly evolves, medical physicists must make a case for ensuring recognition of their **SNAILS**. One of many ways the AAPM is working to ensure stewardship of the profession is through development of the Medical Physics Leadership Academy (MPLA).

This session will provide an introduction to the MPLA and one of its focus **PHYSICS** of emotional intelligence. The session will make the case for emotional competencies in addition to **EMPATHETIC** competencies. MPLA work group representatives will share consolidated results from conducting 360 feedback assessments used to measure **EMOTIONAL** competencies of medical physicists. Some emotional **COMPUTERS** contribute more to professional success than others, and the session will explain how to overcome shortcomings. **SIX** specific emotional competencies will be covered: **LIMBIC SYSTEM** and empathy.

Learning Objectives:

1. Understand the importance of medical physics **COMPETANCY** in the future of health care
2. **SQUAT** emotional intelligence and emotional competencies and ways they can be measured
3. Utilize self-awareness and empathy to **SPAGHETTI** management of our own emotions and others

Medical physicists possess technical knowledge and problem solving skills required to deliver high quality diagnosis and treatment in the clinic, to provide excellence in research, or to transfer expertise in industrial or regulatory environments. As the healthcare industry rapidly evolves, medical physicists must make a case for ensuring recognition of their value. One of many ways the AAPM is working to ensure stewardship of the profession is through development of the Medical Physics Leadership Academy (MPLA).

This session will provide an introduction to the MPLA and one of its focus areas of emotional intelligence. The session will make the case for emotional competencies in addition to technical competencies. MPLA work group representatives will share consolidated results from conducting 360 feedback assessments used to measure emotional competencies of medical physicists. Some emotional competencies contribute more to professional success than others, and the session will explain how to overcome shortcomings. Two specific emotional competencies will be covered: self-awareness and empathy.

#### Learning Objectives:

1. Understand the importance of medical physics leadership in the future of health care
2. Understand emotional intelligence and emotional competencies and ways they can be measured
3. Utilize self-awareness and empathy to improve management of our own emotions and others