Supporting Health Care and Medical Physics Around the World Through Collaborative Teaching

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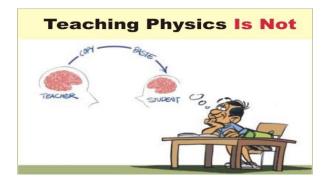
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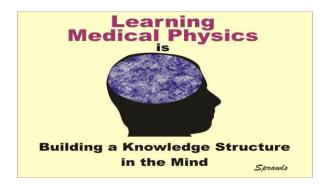
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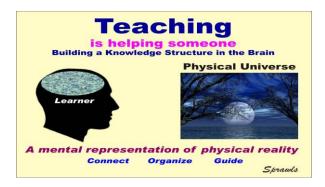
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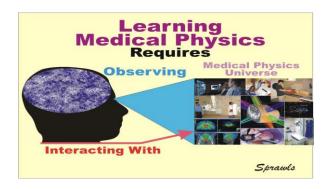
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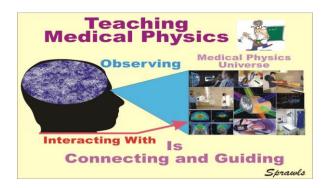
The Model
Method
Results

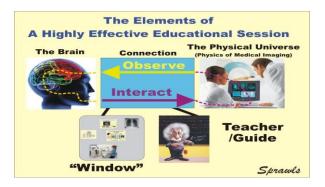












The Traditional Classroom "A Box for Enclosing Students..." And hiding them from the world about which they should learning.



Rich Classroom and Conference Learning Activities Visuals Representations of Reality Organize and Guide the Learning Activity Share Experience and Knowledge Explain and Interpret What is Viewed Motivate and Engage Learners Sprawls











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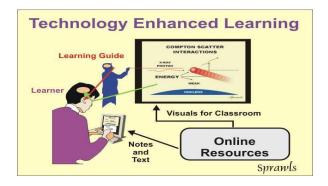




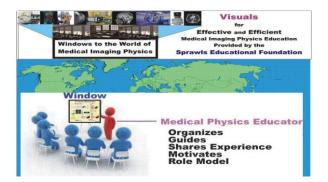




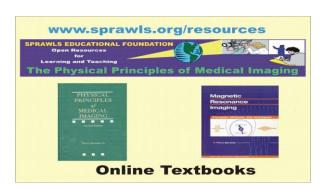
The Values We Hold The PHYSICIST is the TEACHER TECHNOLOGY is the TOOL that can be used for effective and efficient teaching. Technology should be used to enhance human performance of both learners (residents, students, etc.) And teachers



Learning Facilitator 'Teacher" Visuals Representations of Reality
Organize and Guide the Learning Activity Share Experience and Knowledge Explain and Interpret What is Viewed Motivate and Engage Learners







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			rawls, Ph.D.		
Outline	Mind Map	Learning Objectives	Visuals for Discussion		Text Reference
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Visibility of Pathology		KV Values for Mammography		Focal Spot Blurring	
Image Quality Characteristics		Scattered Radiation and Contrast		Receptor Bluring	
Not a Perfect Image			ure Histogram	Composite Bluring	
Mammography Technology		Receptor & Display Systems		Magnification Mammography	
Imaging Technique Factors		Film Contrast Transfer		Mean Glandular Dose	
Contrast Sensitivity					
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Physical Contra Factors Affecting Co	ensitivity est Compared outrast Sensitivity in and Contrast	Film Design fo Controlling Recei Film P	rast Factors r Mammography stor (Fiba) Exposure		ndular Dose

Supporting Health Care and Medical Physics Around the World Through Collaborative Teaching The Model Method Results



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