



Mahidol University  
Faculty of Medicine  
Siriraj Hospital



# Visual Thinking Strategies

รศ.พญ.สุวัฒน์ณี คุปต์วิวุฒิ



FRIDAY  
**11 OCT**  
13:00 - 16:00 u.



# Introduction



- **Structured teaching method that encourages open discussions of visual art**
- **Fosters critical thinking, communication/collaboration, & mindset**
- **Developed by Philip Yenawine & Abigail Housen**





# Community Practices



- **No expertise required – only your own perspectives & experiences**
- **No right or wrong answers**
- **Everyone is invited to participate, no one is obligated to participate**
- **Struggle & discomfort happen when we learn**
- **Expect & accept non-closure**
- **We may have more questions than answers**





# VTS Evidence<sup>+</sup>



- **Close observation**
- **Reasoning with evidence**
- **Evaluation & revision of ideas**
- **Communication**
- **Empathy & respect**
- **Appreciation of multiple perspectives**
- **Openness to the unfamiliar**
- **Tolerance of ambiguity**
- **Self-efficacy & perseverance**

<sup>+</sup>  
Cerqueira, A.R., Alves, A.S., Monteiro-Soares, M. et al. Visual Thinking Strategies in medical education: a systematic review. BMC Med Educ 23, 536 (2023). <https://doi.org/10.1186/s12909-023-04470-3>



# VTS Key Elements



- **Image Selection**
- **Silent Looking**
- **Questions**
- **Facilitated Discussion, paraphrasing & maintaining neutrality**
- **Holding the Group in Inquiry**
- **Conclusion**

Kelly-Hedrick M, Chugh N, Zahra FS, Stephens M, Chisolm MS. Art Museum-Based Teaching: Visual Thinking Strategies. Acad Med. 2022;97(8):1249. doi:10.1097/ACM.0000000000004600



# Image Selection



**Present a carefully selected  
work of art, one that provokes  
good discussion**





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# Let start



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# Facilitator



- **Listen carefully to catch everything a person says**
- **Point to specific parts of the image as people comment**
- **Paraphrase/rephrase each comment**
- **Link related comments**
- **Remain neutral**
- **Refrain from adding your own thoughts, opinions or questions**



# Debrief



- **What does this ask of you?**
- **How does the facilitator support the discussion?**
- **How is this relevant to health professions education & practice?**





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# Thank You.

## For Your Attention

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