A Core Competency-Based Portfolio Program: Applications to Professional Development

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Background
The portfolio program was established in 2009 with the following goals:
• Documented student development of the 7 Osteopathic Core Competencies for Medical Students as described by the AOA, the NBOME, and ACOM
• Incorporation of the definitions of the 7 Osteopathic Core Competencies into everyday student life across the 4 years of medical education at PNWU-COM
• Achievement of suggested Core Competency-based performance indicators as a graduation requirement
• Professional development for the student in the potential use of a portfolio in the residency application, interview and placement process
• Development of an electronic portfolio

Methods
Factors to Consider:
• Basis of Portfolio (Foundation of Portfolio)
• The 7 Osteopathic Core Competencies
• Intended Audience
• Students
• Regional Deans/Adjunct Faculty/Residency Directors
• Timeline
• Development of a medical student portfolio from a basic portfolio serving to reflect the medical student’s progress over the course of their four years
• Form of Final Portfolio Presentation
• Must be manageable, easy to use, and portable

Lessons Learned
Electronic Portfolios
• Various models and modality's available
• Sometimes difficult to fit structure
• Some not available offline
• Most database oriented
• Exporting can be challenging

One-Note Portfolios
• Now available on Mac's and PC's
• Easily modifiable to structure
• Portable and printable

Hard-Copy Portfolios
• Easily modifiable
• Portable
• Not dependent on anything other than the student
• Lacks ability to archive multimedia-based student achievement

Conclusion
• Core Competency-Based Portfolios support placement in desired residency programs
• Portfolio programs can be developed with electronic resources already in existence at an institution
• Function should match vision

Data
• First “exit survey” done at graduation for the PNWU-COM Class of 2013 to evaluate efficacy of portfolio use in Residency placement
• 100% of students who used the Portfolio in Residency interviews secured their 1st or 2nd choice GME program acceptance
• 63% of students who chose not to use the Portfolio in Residency interviews secured their 1st or 2nd choice GME program acceptance

References