INTRODUCTION/BACKGROUND
MOC PART IV EDUCATION
- American Board of Family Medicine (ABFM) requires all recertifying physicians and all FM residency graduates to complete a Performance in Practice Module (Part IV) for board certification.
- Physicians have reported that MOC requirements are:
  - Distractions from their “real work”
  - Tedium and time consuming
  - Disconnected from their daily work and clinical quality accountabilities

NUTRITION IN PRIMARY CARE
- On average, family physicians spend 55 seconds on nutrition counseling.1
- Physicians have reported that MOC requirements are:
  - Distractions from their “real work”
  - Tedium and time consuming
  - Disconnected from their daily work and clinical quality accountabilities
  - More likely to counsel on physical activity than on diet or weight control
  - > 70% of PCPs reported using Rx to treat overweight patients
  - More likely to counsel on physical activity than on diet or weight control

HYPOTHESIS: INTERSECTING PART IV MOC & NUTRITION ➔ QUALITY CARE
A well designed Part IV Module on Nutrition will meet MOC certification requirements, address negative perceptions about MOC requirements, offer MOC credit and improve clinical quality targeted metrics.

METHODS: WORKFLOW
MOC Part IV Module Team
- Family Med Expert Chair/Residency Program Director Identified
- Team Members: Family Med Content Experts (Module Director), Educator, CME Performance Improvement Specialist

Module Conceptualization & ABFM Proposal Approval
- Module objectives determined using system core metrics, evidence, barriers identified
- Educ & CME Spec drafted proposal = best instruction & design = Part IV Approval
- Proposal Approved by ABFM for Part IV MOC

Module Launched → Kirpatrick Data

METHODS: PART IV MODULE DESIGN
ABFM PART IV MODULE NUTRITION MODULE
- Focus “Diabesity” with Diabetes (A1C or LDL), HTN and Obesity as metrics
- Goal for Part IV set a minimum of > 10% from provider’s baseline emphasizing metrics impacted by diet/nutrition strategies
- Development/Launch Timeline
  - Submitted to ABFM For Part IV Approval Dec 2013; Approved: Mar 2013

MODULE DESIGN – INTERACTIVE METHOD 1
- Nutrition / Diet Jeopardy
- DIET & DISEASE FOR 40: Eating more fruit, vegetables and whole grains, and less processed meats can help prevent this disease (What is a Cancer?)
- VITAMINS & MINERALS FOR 50: Consumption of just 2 of these nuts /day will provide adequate selenium, which is important for thyroid health. (What is a Brazil Nut?)

MODULE DESIGN – INTERACTIVE METHOD 2
- Music Video highlights key concepts
- Authored by Family Medicine Residents & Faculty
- Feature Roles: Aurora Health Care President & Family Physicians

RESULTS: KIRKPATRICK LEVEL
LEVEL 1: REACTION/SATISFACTION
- To Date: # Enrolled = 66 # Complete = 28
  - Having this course available to complete my ABFM part IV was very helpful to me.

LEVEL 2-3: LEARNING & BEHAVIOR
- Value of MOC Activities to you/your patients relative to time expended?
  - Mean: 2.8 (Scale: 3= Excellent to 1= Poor)
  - I learned a lot and was able to complete my requirement and help my patients. Please continue to offer more Part IV practice improvement courses.

LEVEL 4: IMPACT/RESULTS
- All completers reported min 10% achievement in targeted clinical metrics
  - Excellent / It was great to be able to watch the numbers—HGBA1C
  - Glycemic load discussions with my patients who have diabetes and metabolic syndrome
  - This course has already impacted my practice. I talk to patients more about diet and give Mediterranean diet handouts to pts. I try and incorporate more motivational interviewing with patients.

DISCUSSION & FUTURE WORK
- MOC designed applying principles of adult on-line learning, can make a difference for:
  - Physicians: Strong learning outcomes and appreciation for the module
  - Sponsoring Organization: Education aligns with quality metric accountabilities
  - Our Patients: High quality care
  - Replication of this approach in other Part IV modules with data tracking is underway

REFERENCES

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  - Dr. Nick Turkal (AHC President & CEO) & Kyle Nelson, MD – Lyrics & Vocals
  - Production Director: Mary Nelson; Videography: John Schmied
- Residents, Faculty and Staff in Aurora’s Family Medicine Residency Program

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For More Information Contact: kristen.reynolds@aurora.org

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