

MCW's M₄ Elective: Teaching & Evaluation in Medical Education

Evolving Foci:
Teaching → CE Pathway via Service Learning

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Teaching Electives for 4th Year Medical Students

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Background: Why & How Approved

■ Why Elective?

- Avenue for students with whom previously worked for teaching skills (H&P) and/or education-project related work (e.g., CEC, Summer Projects)
- Collaborative approach with other educators
- Original focus: Teaching but other electives included

■ How?

- Formal proposal to CEC from Family & Com Medicine
 - Objectives, methods, evaluation
- Limited enrolled (2-3/year)
- Duration: 1 mo (flexible)

Elective Structure: Planning

- 1-2 mos prior to elective – planning meeting
 - Determine primary areas of interest
 - Outline learning plan domains and potential “projects” with collaborating faculty
 - Curriculum: EPERC Fast Facts & Video (Medicine)
 - Learner Assessment: M3 OSCE’s (Fam Med); Patient-Resident Rating (Ophthalmology)
 - Teaching: Resident as Teacher Workshop (OB/Gyn)
 - Evaluation: Student Perceptions of PBL (Fam Med)
 - Leadership: MCW Edu-related workgroups, committees, councils

Educator Roles: EP
& Service- Learning

Elective Structure: “Graduate Practicum”

- **Readings**
 - General readings re: Educator role areas & general medical education and learning
 - Project specific
- **Project work with faculty collaborator & Supervision**
 - 1 week F2F meeting & E-mail
- **Service Learning Role opportunities**
 - Pilot OSCE’s and debrief
 - Attend “meetings/work groups” (LCME, student surveys, CEC)
 - Evaluation: Key Stakeholder student interviews new curriculum
 - Teaching: Medical Interviewing, “ICM”, and project related
 - Scholarship: CGEA, AGS, ACGME

Assessment & Evaluation

Learning Plan - Achievements

- **Values:**
 - Education is an evidence-based discipline
 - Breadth of domains & associated expertise
 - Teaching is revealing: risk taking, ignorance, self
 - “Hard work”, “Complex”, “Challenging”
- **Knowledge**
 - Breadth of medical education
 - Depth within project area
- **Skills**
 - Podcasting to PowerPoints to Promethean Board

Learner Assessment and Elective Evaluation:
MCW M4 Elective Forms

Service-Learning → Pathways

■ Clinician Educator Pathway

- Admin & Leadership: Council member
- Assessment:
 - Develop Student Educator Portfolio
- Teaching:
 - Present Student EP to Pathway students
 - Promethean Board observed High School → Presented using board Interactivity
 - Small Group Facilitator – Learning Plan & Student EP
 - This I Teach..Learn Podcast
- Evaluation: Teaching and Session
- Curriculum: Via Council Role
 - Pathway & Student EP Objectives
 - Design of pathway session
- Scholarship – CGEA IME Poster 2010

Master Clinician

**E-Resources: 10 best podcasts for Surgery & Peds clerkships
Annotated Reading List for CE Pathway (enclosed)**

Service Learning: Resident as Teachers

- **Ob/Gyn Clerkship Director & Docere Fellow**
 - Curriculum Design (90 minutes)
 - Needs Assessment
 - Objectives
 - Methods: Case Vignettes, Role Plays, Sm Grp, etc
 - Teaching: Workshop
 - Evaluation: Design Form & Report Data

Fetal Monitoring iPod Touch Learning Resource

Rol to MCW x Roles

- **Educators**
 - Respect for Education & Clinician Educators
 - **ENGAGED** with Members of Edu “Community”
 - SP: Residency Recruitment – all 2009-10 matched MCW
- **Service learning related projects**
 - Clerkships, Pathways, Residency
- **Learners**
 - Knowledgeable edu advocates for & “explainers”
 - Stronger learners (e.g., seek feedback)