

Smoking & Secondhand Smoke Education

Evaluation of the COM Curriculum



Special Thanks To:

- All the Course Directors & Clerkship Directors for their cooperation and input
- Maureen Novack, M.D. for her collaboration on this important project



Overview: MS1 Education



- ❑ Good introduction to clinical skills
- ❑ Not much connection between pathology and clinical presentation

ATTAC Program	4 h: 1,2,3,5	<ul style="list-style-type: none"> ❑ Tobacco & addiction ❑ Small group instruction ❑ Provide smoking education in schools
EPC 1-2	1-2 h: 1,2,3,4,6	<ul style="list-style-type: none"> ❑ How to obtain smoking history
IFH	Varies: 2,3,7	<ul style="list-style-type: none"> ❑ Assess smoking behavior and other risk factors
Human Behavior	2 h: 1	<ul style="list-style-type: none"> ❑ Addiction lectures (not tobacco specific)
Preceptorship	Varies: 7,9	<ul style="list-style-type: none"> ❑ AHEC provided content ❑ Clinical exposure

Teaching Method(s): 1=lecture; 2=discussion; 3=case-based discussion; 4=skills demo; 5=role play among trainees; 6=role play with standardized patients; 7=clinical practice; 8 = project; 9=other

Overview: MS2 Education

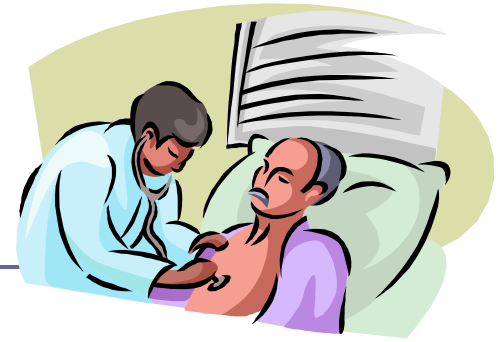


- More information on pathology
- Unclear how pathology tied to clinical teaching

General Pathology	2-3: 1	<ul style="list-style-type: none"> Smoking-related illness
Systemic Pathology	3-4: 1	<ul style="list-style-type: none"> Disease specific: (AMI, CHF, etc.)
Physiology	20m: 1	<ul style="list-style-type: none"> Effects on respiratory physiology
MM&ID	10m: 1	<ul style="list-style-type: none"> Brief discussion: sinusitis and otitis
Pharmacology	1 h: 1	<ul style="list-style-type: none"> Drugs of Abuse: clinical correlation and effects of nicotine
EPC 3-4	Varies: 1,2,3,4, 6	<ul style="list-style-type: none"> Tobacco history-taking Standardized patient scenarios Inpatient encounters with patients who smoke

Teaching Method(s): 1=lecture; 2=discussion; 3=case-based discussion; 4=skills demo; 5=role play among trainees; 6=role play with standardized patients; 7=clinical practice; 8 = project; 9=other

Overview: MS3 Education



- Clinical education in applied settings
- Direct practice and exam-based learning

Family Medicine	2 h: 7, 9	<ul style="list-style-type: none"> □ Tobacco: Changing Behavior workshop; □ Clinical exposures
Psychiatry	1 h: 1, 7	<ul style="list-style-type: none"> □ Smoking cessation lecture □ Clinical exposures
OB/GYN	7	<ul style="list-style-type: none"> □ All patients in prenatal clinics are asked about smoking & given instruction/info on cessation.
Neurology, Peds, Medicine, Surgery	2,3,5,7	<ul style="list-style-type: none"> □ Clinical exposures
3 rd Year PBE	6,9	<ul style="list-style-type: none"> □ High stake PBEs w/tobacco content: child OM, adult sinusitis, contraceptive counseling

Teaching Method(s): 1=lecture; 2=discussion; 3=case-based discussion; 4=skills demo; 5=role play among trainees; 6=role play with standardized patients; 7=clinical practice; 8 = project; 9=other

Suggestions for Future:

- ❑ Increase secondhand smoke exposure content where possible
- ❑ Add Human Behavior lecture on smoking/cessation ?
- ❑ Add nicotine quit aids to Pharmacology “Direct Consumer Advertising” discussions ?
- ❑ Add self-directed online interactive lecture to end of 2nd year that ties pathology directly to clinical teaching
 - Up-to-date factual information presented in written format
 - Short videotaped interviews from representative of each discipline to review effects of smoke exposure and importance of cessation for their clinical population
 - Structured similar to HIPPA training, with competency quizzes at the end
- ❑ Other ideas?

