

BETH ISRAEL DEACONESS MEDICAL CENTER **AMBULATORY CURRICULUM**

INTERN AMBULATORY CURRICULUM

The intern ambulatory curriculum is delivered in small group sessions during dedicated ambulatory block rotations. We focus on systems of care and on important common medical problems.

PRACTICE SYSTEM TOPICS

Coding and Documentation
On-Line Medical Record
The Role of Community Resources
and Social Work
Time Management
Nursing Home Visit

CORE AMBULATORY TOPICS

Back Pain
Chronic Cough and Asthma
Common Infections
Diabetes Mellitus
Headache
Hypertension
HIV Primary Care
Periodic Health Exam
Somatization
STD's and Pap Smears
Breast Examination
Pelvic Examination

The Junior and Senior Ambulatory Core Curriculum

The junior and senior ambulatory core curriculum is designed in a two year cycle to ensure exposure to core concepts.. Dominant curricular themes include prevention, behavioral medicine, evidence-based medicine, women's health, geriatrics, and practice management. Brief clinical review covers a variety of topics with a particular focus on musculoskeletal medicine. Each series addresses the core knowledge, skills and attitudes that internists must attain to become competent practicing physicians. General internal medicine faculty members, BIDMC subspecialists, and senior housestaff serve as seminar leaders, lecturers and discussion facilitators.

PREVENTIVE MEDICINE

Conferences focus upon a critical appraisal of the literature as well as analysis of the utility of screening and prevention for specific diseases or treatments.

Aspirin Prophylaxis	Hepatoma
Barrett's Esophagus	Hypertension
Behavioral Modification	Immunizations
Breast Cancer	Influenza prevention
Cardiovascular Complications of Diabetes Mellitus	Lung Cancer
Cervical Cancer	Obesity
Cholesterol	Osteoporosis
Colon Cancer	Ovarian Cancer
Diabetes screening	Prostate Cancer
Fad Diets	Smoking Cessation
Genetic Screening	Stroke Prevention

Glaucoma
Health Care and screening for the New Immigrant
Hemochromatosis

STD screening
Skin Cancer
Testicular Cancer
Thyroid Disease
Travel Medicine
Vitamins

BEHAVIORAL MEDICINE

Emphasis is placed on learning methods of behavior modification, risk assessment, and risk modification in managing common behavioral health disorders.. In addition, medical conditions and problems that raise attitudinal or difficult feelings for providers are presented and explored.

Advanced Directives
Care of the Dying Patient
Chronic Pain Management
Culturally Competent Care
Dementia
Disability
Domestic Violence
Fibromyalgia/Reflex Sympathetic Dystrophy
Identification and Management of Depression
Identification and Treatment of Anxiety
Literature and Medicine
Managing Chronic Pain: Therapeutics

Managing Shame and Humiliation in the Office
Managing the Alcohol Abusing Patient
Mind/Body Medicine
Negotiating Narcotic Contracts
Obesity Management
Professionalism
Rape
Sexual Dysfunction
Terminating the Doctor/Patient Relationship
Treatment of Agitation

WOMEN'S HEALTH

Women's health embraces the spectrum of health-related issues for women, from screening and prevention to management of acute and chronic illness.

Breast Disease	Menstrual Irregularities
Contraception	PAP Smears
Domestic Violence	Preconception Counseling
Eating disorders	Pregnancy and Lactation
Medications in Pregnancy	Vaginitis/vulvitis
Menopause	

AMBULATORY CURRICULUM CONFERENCE

The ambulatory didactic conference provides a foundation of additional core concepts relevant to the practice of general internal medicine.

Geriatrics

Dementia
Falls
Functional Status

Additional Topics

Complementary Medicine
Consultative Medicine
Fad Diets

Geriatric Pharmacology Immunization
Incontinence Health economics
Osteoporosis Nutrition
 Patient-Centered Care
 Quality Improvement

BRIEF CLINICAL REVIEW

The Brief Clinical Review Series was created to address common clinical issues in an evidence-based fashion. A partial list of topics includes:

Acne	
Cardiac Rehabilitation	Irritable Bowel Syndrome
Cholesterol/Cardiac Diet	Knee Pain
Erectile Dysfunction	PPD Management
Endocarditis Prophylaxis	Skin Neoplasms
Foot Pain and Ankle Injuries	Shoulder Pain
Functional Assessment	Thyroid Nodules
Fungal Infections	Urinary Tract Infections
Graves Disease	Weight Loss and the Diabetic Diet
Group A Strep Pharyngitis	Wound Care
Heart Murmurs	Wrist and Elbow Pain

JOURNAL CLUB CURRICULUM

The HCA Journal Club Curriculum promotes evidence-based medicine and critical literature review in the resident's practice. The objective of the program is to study how clinical questions (such as diagnosis, prognosis, and treatment) are answered by solid scientific research involving populations or groups of patients. Participants learn to assess the validity of published evidence by understanding basic clinical research strategies, such as study design and statistical measurement, as well as gaining critical literature appraisal skills.

Case-Control, Odds Ratio, Bias
Conducting a med-line search
Confounding, Stratified Analysis
Critique of Contemporary Literature
Decision Analysis
Diagnostic Tests
Meta-Analysis
Multivariable Analysis
P Value, Cohort, Relative Risk
Randomize Control Trials, Power, Sample Size
Survival Analysis

The following conferences and educational experiences supplement the core curriculum.

AMBULATORY CARE CONFERENCE TOPICS

The Ambulatory Care Conference is a weekly lunchtime lecture series focusing on topics pertinent to the practice of outpatient medicine. A sampling of topics includes:

Abdominal Aortic Aneurysms	Emergency Contraception	Osteoporosis
Alcohol Withdrawal	Erectile Dysfunction	Pain Management
Allergy	Health Literacy	Palliative Care
Alternative Medicine	Hepatitis A and reportable diseases	Parkinson's Disease
Anemia	Hypertension	Peptic Ulcer Disease
Arrhythmias	Inflammatory Arthritis	Peripheral vascular disease
Asthma	Inflammatory Bowel Disease	Pre-operative Cardiac Evaluation
Back Pain	Influenza	Proteinuria
Breast Disease	Kidney Disease	Psychiatric Problems
Cardiac Imaging	Liver Disorders	Renal Stones
Celiac disease	Lupus	Syncope
Cerebro Vascular Disease	Lyme Disease	Transgender medicine
Cholesterol	Management of Type II Diabetes	Tuberculosis
COPD	Medical Legal Issues	Urinary Incontinence
Congestive Heart Failure	Medical Management in pregnancy	Vasculitis
Dementia	NASH	Viral hepatitis
Depression	Obesity	
Dizziness	Osteoarthritis	

RESIDENT-LED CONFERENCES

The resident-led conference series allows residents the opportunity to share their learning experiences in ambulatory medicine with their colleagues. A resident who chooses a topic from his/her assigned ambulatory elective leads each conference.

POST-PRACTICE CONFERENCE

Post-Practice Conference takes place twice a week for residents while they are on their outpatient block rotation. It is led by the Primary Care Chief Resident and the attending of the month and includes a case-based approach to common problems in the outpatient setting. Topics previously covered include:

Abdominal Pain	Headache
Amenorrhea	Hematuria
Animal Bites	Hemochromatosis
Ankle Trauma	Hepatitis
Asthma	Hemoptysis
Atrial Fibrillation	Hirsutism
Bell's Palsy	Hypoglycemia
Breast Pain	Infertility
Bursitis	Kidney Stones
Carotid Artery Stenosis	Lipid Disorders
Connective Tissue Disease	Liver Disease
Cough	Osteomalatia
Depression	Osteomyelitis

Dermatology
Diabetes
Diarrhea
Differential Diagnosis of Arthritis
Diverticulitis
Dizziness
Electrolyte Disturbances
Erectile Dysfunction
Evaluation of Shoulder/Knee Pain
Evaluation of Weight Loss
Fatigue
Gout
Gouty Arthritis
Grave's Disease
Gynecomastia

Ovarian Cysts
Pelvic Inflammatory Disease
Peptic Ulcer Disease/H Pylori/GERD
Pertussis
Recurrent UTI's
Red Eye
Rheumatic Fever
Sarcoidosis
Secondary Causes of Hypertension
Shingles
Shoulder Pain
Solitary Pulmonary Nodule
STD's
TB and PPD Interpretation
Testicular Pain
Vaginitis

AMBULATORY EDUCATIONAL ELECTIVES

The ambulatory electives are designed to provide ambulatory clinical experience to supplement their continuity practice. Experiences are designed to maximize exposure to problems that may not be encountered in the inpatient and continuity venues and to provide the resident with a deeper understanding of selected diseases and conditions.

Community based electives are designed both to highlight care of special populations and for career development highlighting a wide range of practice venues.

Each year residents rank their choices from a list of more than 30 electives.

Non-Internal Medicine Specialty Electives

Breast Unit

Dermatology

ENT/Allergy

Gynecology

Mental Health

Neurology

Ophthalmology/Otolaryngology

Orthopedics

Substance Abuse

Urology

Internal Medicine

Endocrinology/Diabetes Management Training

Gastroenterology

Hematology/Oncology

Infectious Diseases/Travel Unit

Lipid/Stress Testing/Cardiovascular Rehab

Nephrology

Palliative Care

Rheumatology

Sleep

Off-Campus Medicine Practice Electives

Adolescent Medicine

Community Practice

Dimock Community Health Center

Fenway Community Health Center

Geriatrics at the Hebrew Rehabilitation Center for the Aged

Geriatrics with the Urban Medical Group

Healthcare for the Homeless
Homecare
Occupational Medicine
Planned Parenthood
Public Health
South Cove Community Health Center
Student Health