CURRICULUM: ADOLESCENT MEDICINE

Overview
Adolescent Medicine is a core component of many General Internal Medicine practices. Few diseases are specific to adolescence but the General Internist must be acquainted with chronic diseases of adolescence which persist into adulthood. Adolescent medicine includes a large behavioral/psychosocial component.

I. Goals
To provide Internal Medicine residents appropriate opportunities to learn adolescent medicine and to care for, with supervision, adolescent patients so as to be prepared to provide good care in the future.

II. Content
A. What’s normal (variations of normal pubertal development)
B. Development issues:
   1. Independence
   2. Sexuality (contraception, infections of the male and female reproductive tract, prenatal DES Exposure, dysmenorrhea, pubertal delay)
   3. Problem behaviors: acting out, violence, depression and suicide, homeless and runaway youth, substance use and abuse
C. Specifics
   • Understand and become comfortable with diagnosis and management of common adolescent health
   • Problems: vaginal discharge, URI’s asthma, chest pain, etc.
   • Skills in assessing adolescent behavior (counseling and interviewing of adolescents; learn basic interviewing skills useful in talking with adolescents and special considerations in their physical examination)
   • Basic health maintenance supervision in adolescents
   • Legal issues: minor’s rights to consent to medical care; mandatory parental consent to abortion
   • Miscellaneous conditions: Acne, scoliosis, nutrition (eating disorders, obesity) athletics (pre-participation exam and injuries)
   • Chronic illnesses including handicapped youth, mentally retarded, the seriously ill or dying adolescent

III. Teaching Method
A. Conferences are presented by faculty members of the Departments of Internal Medicine and Pediatrics on basic topics of adolescent care
B. “Bedside” teaching on a case-by-case basis as patients present in various clinical experiences including private office settings, school-based and/or school-linked adolescent health clinics and inpatient and/or outpatient treatment programs for disturbed and/or chemically dependent youth, including the Juvenile Detention Center. Medical problems are obviously dictated by the cases as they present. Emphasis is placed on the resident obtaining a history and performing a physical exam on adolescent patients. These activities are observed and suggestions for increasing these skills are given. The thought process used in the selection of a laboratory database and developing other plans for patient care is discussed with the supervising attending.

Common Clinical Presentations
- Abdominal pain
- Headache
- Amenorrhea
- Irregular vaginal bleeding
- Delayed development
- Poor school performance
- Depression
- Risk-taking behavior
- Fatigue
- Weight gain/loss
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