Course

Infectious Disease PED 1201

<table>
<thead>
<tr>
<th>Department:</th>
<th>Pediatrics</th>
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<tr>
<td>Course:</td>
<td>Infectious Disease (12-01)</td>
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<tr>
<td>Faculty Coordinator:</td>
<td>Jeffrey S. Kahn, M.D., PhD</td>
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<tr>
<td>Hospital:</td>
<td>Children’s Medical Center/ Parkland Health and Hospital System</td>
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<tr>
<td>Periods offered:</td>
<td>All</td>
</tr>
<tr>
<td>Length:</td>
<td>4 weeks</td>
</tr>
<tr>
<td>Max no. of students:</td>
<td>2 (3 by special permission)</td>
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<tr>
<td>Phone:</td>
<td>214-648-3720</td>
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<tr>
<td>Fax:</td>
<td>214/648-2961</td>
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<tr>
<td>First Day Contact:</td>
<td>ID Fellow on call, Bp 972-206-9181</td>
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<tr>
<td>First Day Place:</td>
<td>Come to ID office (F3.202)</td>
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<tr>
<td>First Day Time:</td>
<td>8:30 a.m.</td>
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<td>Prerequisites:</td>
<td>3rd year Pediatric Clerkship</td>
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I. Course Objectives

A. To gain experience with diagnosis and management of infectious in neonates, infants and children

B. To gain familiarity with rationale for selection of antimicrobial agents

C. To gain insight into issues related to infectious control practices in hospitalized patients

II. Course Goals and Objectives (Based on ACGME competencies for resident education and modified for medical student education)

A. Patient Care

Manage infectious disease patients under and attending physician supervision. Patient care should be in a compassionate, appropriate and effective manner for treatment of health problems and promotion of continuity of care.

Objectives:

- Follow their own patients and be responsible for these patients at a level commensurate with their training
- Collect, assemble and interpret relevant history and physical findings
• Create and maintain complete and accurate medical records
• Evaluate diagnostic studies pertinent to the infectious disease patient
• Participate in the management of the patient’s problem in the hospital
• Communicate with the other health care professionals and referring physicians

B. Medical Knowledge

Become familiar with the major pediatric diagnoses requiring hospital care and infectious disease consultation, which promote the development of clinical problem-solving skills.

Objectives:
• Demonstrate knowledge that would allow for independent assessment and appropriate problem solving skills of hospitalized pediatric patients
• Demonstrate knowledge in the management of inpatients with infectious diseases

C. Practice-Base Learning and Improvement

Students must be able to assimilate scientific evidence to improve their patient care practices.

Objectives:
• Demonstrate proper evidence based decisions
• Demonstrate appropriate use of educational resources for self-education, including medical literature and on-line medical information

D. Interpersonal and Communication Skills

Students must be able to demonstrate interpersonal and communication skills that results in effective information exchange with healthcare professionals and families.

Objectives:
• Give case presentations in a clear, concise, organized and relevant manner
• Communicate appropriate information to the family (and patient) concerning management and clinical course
• Be an integral member of the medical care team and exchange information effectively with other health care professionals
E. Professionalism

Students must demonstrate attitudes and professional behavior appropriate for clinical practice, which encompass professional responsibilities, adherence to ethical principles and sensitivity to diverse patient populations.

Objectives:

• Accurate representation of data
• Ethically sound decisions
• Professional appearance
• On time attendance at rounds and conferences
• Respect for patients’ confidentiality
• Mature behavior
• Sensitivity to culture, genders and disabilities

III. Methods of Instruction

A. Didactic (schedule, topic, faculty)

• Structured conferences 2-3 times weekly with ID fellows on infectious disease topics
• Attend seminar and conference presentations
• Faculty staff includes, Jeffrey Kahn, George H. McCracken, Jr., Monica Ardura, Theresa Barton, Carla Garcia, Michelle A. Gill, Jeffrey McKinney, Pablo J. Sanchez and Jane D. Siegel

B. Clinical (schedule, faculty teaching, house-staff teaching)

• Daily consultation rounds with faculty, residents and fellows
• Weekly seminar, follow-up rounds
• Daily intake conference at Children’s (optional)
• Noon conference at Children’s (optional)
• Bi-weekly City-Wide Infectious Disease Conference

C. Student responsibilities (and to whom accountable)

• Student spends morning working-up case(s) for presentation at Infectious
Disease rounds.

- Infectious Disease rounds are at 10:00 am on Tuesdays, Thursdays, and Fridays; 1:00 pm on Mondays; 9:30 am on Wednesdays. An ID fellow is available to student at all times
- Assigned reading on selected topics
- No night call or weekend responsibilities

IV. Method of evaluation of student

- During the rotation, the attending faculty member discusses the student’s performance with him or her
- Students receive an online evaluation of their weekly performance, which they must acknowledge, by logging into an online system to review