Neonatal-Perinatal Medicine – Fellowship Program

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Length of Training: 3 years
Accepted: 1-2 per fiscal year
Match: Yes

The fellowship program in Neonatal-Perinatal Medicine is accredited by the Accreditation Council for Graduate Medical Education of the American Medical Association. This is a three-year fellowship training program, after completion of three years of core pediatric training.

The objective of the program is to prepare candidates for certification in Neonatal-Perinatal Medicine, a Sub-board of The American Board of Pediatrics. The candidates therefore will meet the requirements outlined in the Directory of Graduate Medical Education Programs published by the Accreditation Council for Graduate Medical Education.

The objectives of the program fall into the following categories:

Clinical Competence: The candidates, through bedside and didactic teaching, will demonstrate

a. appropriate understanding of the pathophysiology of neonatal disorders;
b. competency in providing clinical care in all aspects of newborn care; and

c. capability of performing routine and emergency procedures pertaining to the care of the newborn including resuscitation and transport.

Research: The candidates, through didactic and laboratory training, will demonstrate

a. ability to formulate hypothesis, design experiments {clinical or bench research} to address the hypothesis,
b. obtain and analyze the data obtained, prepare research summary for presentation at institutional, regional and national meetings and

c. submit the results in manuscript form for publication.

Education and Administration: The candidates will demonstrate their ability to

a. explain bedside care to students, housestaff, nurses and families;
b. teach the pathophysiology of neonatal disorders to housestaff and faculty;
c. organize and carry out a teaching program for medical students;
d. understand the organization and administrative management of a neonatal program, its participation in the statewide regionalization program;
e. develop an understanding of outreach education and participate in such activities.

The above main issues are addressed in a series of conferences including Neonatal Seminars, Maternal-Fetal Conferences including Dysmorphology, Perinatal and Neonatal Morbidity and Mortality.

The assessment will be done along the line of the six competencies

1. patient care;
2. medical knowledge;
3. practice-based learning and improvement;
4. professionalism;
5. interpersonal skills and communication;
6. system-based practice.