Course Description:
This course is designed to focus on the assessment, diagnosis, and evidence-based management and best-practice guidelines for care of children from birth through adolescence for common pediatric health problems. Required for all pediatric nurse practitioner and family nurse practitioner students in the first year of specialization. Open to others with permission of the instructor. 2 hours per week (2.0 credit hours).

Course Objectives:
At the completion of this course, the student will be able to:

1. Describe selected common conditions/diseases in the pediatric population including etiology, epidemiology, clinical manifestations, management, course of the illness, and complications.

2. Analyze evidence-based management plans and best-practice guidelines for common pediatric health problems to determine child and/or parent education/counseling needed regarding condition, management, and potential need for follow-up or referral.

3. Determine appropriate safe pharmacotherapy for common pediatric conditions based on pathophysiology of condition, age, weight, and physical condition of child, and family ability to safely comply with treatment.

4. Identify appropriate need for referral for consultation or community resources for selected common conditions/diseases in children.

5. Evaluate the impact of the presenting problem in relation to the child's development, general health status, family, school and community, and the culture in which he/she is being raised.

AACN and NONPF Masters Essentials Addressed in the Course

AACN MSN Essential IV: Translating and Integrating Scholarship into Practice

1. Integrate theory, evidence, clinical judgment, research, and inter-professional perspectives using translational processes to improve practice and associated health outcomes for patient aggregates.

2. Advocate for the ethical conduct of research and translational scholarship (with particular attention to the protection of the patient as a research participant).

3. Articulate to a variety of audiences the evidence base for practice decisions, including the credibility of sources of information and the relevance to the practice problem confronted.

4. Participate, leading when appropriate, in collaborative teams to improve care outcomes and support policy changes through knowledge generation, knowledge dissemination, and planning and evaluating knowledge implementation.
5. Apply practice guidelines to improve practice and the care environment.

6. Perform rigorous critique of evidence derived from databases to generate meaningful evidence for nursing practice.

NONPF Nurse Practitioner Core Competencies
Scientific Foundation Competencies
1. Critically analyzes data and evidence for improving advanced nursing practice.
2. Integrates knowledge from the humanities and sciences within the context of nursing science.
3. Translates research and other forms of knowledge to improve practice processes and outcomes.
4. Develops new practice approaches based on the integration of research, theory, and practice knowledge.

Teaching Methods:
Lecture/Discussion, in-class group work, case studies

Faculty:
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Phone: 203-737-2417 Office Number: 22306

Course Time and Location:
Spring term: Mondays 1:00-2:50 P.M., Room 01103/01105

Evaluation:
• Of the student: Three examinations (equal weight). The following guidelines for grading will be applied:
  Honors 92-100
  High Pass 83-91
  Pass 74-82
  Fail 73 or below
• Of the course/faculty: Standardized YSN course evaluation instrument

Academic Integrity:
All students must adhere to the standards described in YSN Policy #32, Personal Conduct Policy http://intranet.nursing.yale.edu/Intranet/Policies/default.aspx?id=32.
It is expected that students' work represent their own efforts. Behaviors such as cheating on exams, projects, or papers, the falsification or fabrication of data, and plagiarism are prohibited and are subject to the processes outlined in YSN Policy #33, Disciplinary Procedures of the School of Nursing http://intranet.nursing.yale.edu/Intranet/Policies/default.aspx?id=33.
Students who witness any of these behaviors are expected to contact the appropriate faculty member.
Required Textbooks:

[Yale does not own] Course Reserve: [http://hdl.handle.net/10079/bibid/11197707](http://hdl.handle.net/10079/bibid/11197707)

Online: [https://www.clinicalkey.com/dura/browse/bookChapter/3-s2.0-C20120035867](https://www.clinicalkey.com/dura/browse/bookChapter/3-s2.0-C20120035867)

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**Note**: As of July 1, 2010, the Higher Education Opportunity Act (HEOA) required that prices be made available to students for all required and recommended books and supplemental materials for courses. While purchase can be made from the student’s place of choice, this link to the Yale Barnes and Noble Book Store is provided to supply pricing information: [http://www.yalebookstore.com](http://www.yalebookstore.com).

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**Notice**: Please refer to course topical outline for weekly readings and exam schedule.

NB/Rs  
Jan 2017