Who Should Attend

- Primary Care Physicians
- Family Physicians
- Internal Medicine Specialists
- Pediatricians
- Public Health Specialists
- Nurse Practitioners
- Physician Assistants
- Clinical Practice Nurses
- Infectious Disease Specialists
- Other Health Care Professionals involved with Clinical Aspects of Vaccinology

Course Objectives

This course will provide the latest information on important developments in clinical vaccinology and the use of vaccines. At the conclusion of this course participants should be able to meet session-specific objectives listed with each session in the program.
STATEMENT OF NEED

Vaccines are one of the greatest success stories in public health. However, challenges remain.

Many vaccine-preventable diseases have been poorly controlled, especially those that affect adolescents and adults. Improving protection with these vaccines will require greater efforts by the health care community to provide vaccines at every opportunity and to educate patients about vaccines.

New vaccines and special vaccines for international travel offer the promise of preventing ever-greater infectious disease burdens. Incorporating them into clinical practice, however, requires an understanding of their indications, contraindications, safety profiles, and how they best fit within current immunization schedules.

The critical interface between vaccine development and successful disease prevention is the primary care provider: the pediatrician, family physician, internist, nurse practitioner, and other health care providers on whom patients rely for advice. This course is designed to provide a comprehensive background in vaccinology for the practicing clinician.

COURSE FORMAT

The course format will include didactic discussions, clinical case discussions, and meet the professor discussions. Each presentation will emphasize an interactive format with problem-based learning and case presentations where appropriate. The attendees will be encouraged to utilize an audience response system and participate in a lively and stimulating question and answer discussion.

ACKNOWLEDGEMENTS

Multiple funding sources will be solicited to provide unrestricted educational grants in support of the course. Specific names of individual supporters will be provided in the course syllabus.

ACCREDITATION

Continuing Medical Education Credits

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The National Foundation for Infectious Diseases (NFID) and The Emory Department of Medicine, Division of Infectious Diseases, and the Emory Vaccine Center. NFID is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide Continuing Medical Education (CME) for physicians. NFID takes responsibility for the content, quality, and scientific integrity of this CME activity. NFID designates this educational activity for a maximum of 16.7 AMA PRA Category 1 Credits™. Each physician should only claim credit commensurate with the extent of their participation in the activity.

AAP Prescribed Credits

This activity has been reviewed and is acceptable for up to 16.75 Prescribed credits by the American Academy of Family Physicians.

Continuing Education for Nurses

This offering has been approved for 20 contact hours by the Maryland Nurses Association which is accredited as an approver of continuing education in nursing by the American Nurses’ Credentialing Center’s Commission on Accreditation.

Continuing Education for Pharmacists

PharmCon is accredited by the Accreditation Council for Pharmacy Education as a provider for continuing pharmacy education. The ACPE numbers assigned to the program are 798-999-06-09-L01, 798-999-06-10-L01, 798-999-06-11-L01. (Original Date of Issue: 8/25/04; Expiration Date of ACPE#: 8/25/07). In order to receive credit for this program, each participant must attend the entire program and complete an evaluation form that must be turned into the program representative at the end of each day. Participants can earn up to a maximum of 16.5 credit hours. Statements of Credit will be mailed to program participants in approximately four to six weeks.

DISCLOSURES

As a sponsor accredited by the Accreditation Council for Continuing Medical Education (ACCME) NFID must insure balance, independence, objectivity, and scientific rigor in all its individually sponsored or jointly sponsored educational activities. All faculty participating in a sponsored activity are expected to disclose to the activity audience: (1) any significant financial interest or other relationship (a) with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in an educational presentation and/or (b) with any commercial supporters of the activity. (Significant financial interest or other relationship can include such things as grants or research support, employee, consultant, major stock holder, member of speakers bureau, etc.); and (2) any intention to discuss off-label uses of regulated substances or devices. Disclosure information is reviewed in advance to manage and resolve any conflict of interest that may affect the balance and scientific integrity of an educational presentation.

HOTEL ACCOMMODATIONS

A limited number of guest rooms have been reserved at the Crowne Plaza Atlanta — Buckhead for course participants at the rate listed below. To make a reservation, call toll-free reservations line at (404) 264-1111 or (800) HOLIDAY (800-465-4329) and tell the agent that you are attending the National Foundation for Infectious Diseases Clinical Course being held November 3 – 5, 2006.

To guarantee the special rate, make your reservation as soon as possible but no later than October 17, 2006. After this date, reservations will be accepted on a space and rate-available basis only.

CROWNE PLAZA ATLANTA — BUCKHEAD
3377 Peachtree Road, NE
Atlanta, GA 30326
(404) 264-1111

$129 per night, single/double (plus applicable tax, currently 15%)
COURSE CO-CHAIRS

Monica M. Farley, M.D.
Professor of Medicine
Emory University School of Medicine and
Atlanta VA Medical Center
Decatur, GA

Walter A. Orenstein, M.D.
Professor of Pediatrics
Associate Director
Emory Vaccine Center
Atlanta, GA

Susan J. Rehm, M.D.
Medical Director
National Foundation for Infectious Diseases
Bethesda, MD

COURSE FACULTY

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Manager, Infection Control and
Epidemiology Department
Stanford Hospital and Clinics
Stanford, CA

George A. Pankey, M.D., M.A.C.P.
Director, Infectious Disease Research
Ochsner Clinic Foundation
New Orleans, LA

Georges Peter, M.D.
Professor Emeritus of Pediatrics
Brown Medical School
Brookline, MA

Ronald E. Polk, Pharm.D.
Professor of Pharmacy and Medicine
Chairman, Department of Pharmacy
School of Pharmacy
Virginia Commonwealth University
Medical College of Virginia
Richmond, VA

Thomas G. Slama, M.D.
Clinical Professor of Medicine
Indiana University School of Medicine
Indianapolis, IN

Alan D. Rice, M.D.
Associate Professor
Department of Public Health
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Medical Epidemiologist
National Immunization Program
Centers for Disease Control and Prevention
Atlanta, GA

James Cherry, M.D.
Professor of Pediatrics
Department of Pediatrics
Mattel Children’s Hospital at UCLA
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Frank DeStefano M.D., M.P.H.
Medical Epidemiologist
National Immunization Program
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Director, Travel Well Clinic
Division of Medicine/Division of Infectious Diseases
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Professor of Pediatrics and Medicine
Department of Pediatric Infectious Disease
University of Colorado Health Science Center
Denver, CO

Kathleen Neuzil, M.D., M.P.H.
Professor of Medicine, University of Washington
Senior Clinical Advisor
PATH
Seattle, WA

Kristin Nichol, M.D., M.P.H., M.B.A
Chief of Medicine
Professor of Medicine
University of Minnesota
Minneapolis VA Medical Center
Minneapolis, MN

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Senior Advisor to the Director
National Immunization Program
Centers for Disease Control and Prevention
Atlanta, GA

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Medical and Scientific Advisor,
Sanofi Pasteur
Emeritus Professor of Pediatrics
University of Pennsylvania
Doylestown, PA

Nancy E. Rosenstein, M.D.
Chief, Meningitis and Special Pathogens Branch
Division of Bacterial and Mycotic Diseases
National Center for Infectious Diseases
Atlanta, GA

Jeanne Santoli, M.D.
Deputy Director
Division of Immunization Services
Centers for Disease Control and Prevention
Atlanta, GA

William Schaffner, M.D.
Professor and Chairman
Department of Preventive Medicine
Professor of Medicine
Division of Infectious Diseases
Vanderbilt University Medical Center
Nashville, TN

Jane Seward, M.B.B..S., M.P.H.
Chief
Viral Vaccine Preventable Diseases Branch
National Immunization Program
Centers for Disease Control and Prevention
Atlanta, GA
FRIDAY NOVEMBER 3, 2006

8:00am—5:00pm  Registration
8:15am-8:45am  Continental Breakfast
8:45am-8:55am  Welcome and Introductions

■ Keynote Session: ABC’s of Vaccinology
At the conclusion of this session, participants should be able to meet the following objectives:
- Describe how and why vaccines are developed for commercial use
- Review general recommendations for vaccine administration
- Discuss important considerations of passive immunization
- Discuss general vaccine precautions and contraindications
8:55am-9:25am  Basic Vaccinology, Immunology and Development
  Stanley A. Plotkin, M.D.
  University of Pennsylvania
  Doylestown, PA
9:25am-9:35am  Questions and Answers
9:35am-10:05am  General Vaccination Issues and Strategies
  Larry K. Pickering, M.D.
  Centers for Disease Control and Prevention
  Atlanta, GA
10:05am-10:15am  Questions and Answers
10:15am-10:45am  Coffee Break

■ Session 1: Adult Immunizations
At the conclusion of this session, participants should be able to meet the following objectives:
- Describe the burden of influenza illness in adults
- Discuss the efficacy/effectiveness of influenza vaccine in adult age groups
- Evaluate the clinical variations of Bordetella pertussis infections in newborns, children, adolescents, and adults
- Review the epidemiology, treatment, and prevention of B. pertussis infection
- Review current approaches to experimental herpes simplex virus (HSV) vaccines
- Discuss the importance of varicella-zoster virus (VZV) cell-mediated immunity in the pathogenesis of herpes zoster
- Examine the results of a live, attenuated VZV vaccine to boost immunity and to prevent herpes zoster and reduce its morbidity in elderly people
10:45am-11:15am  Influenza
  Kathleen M. Neuzil, M.D., M.P.H.
  University of Washington
  Seattle, WA
11:15am-11:25am  Questions and Answers
11:25am-11:55am  Pertussis
  James Cherry, M.D.
  UCLA Medical Center
  Los Angeles, CA
11:55am-12:05pm  Questions and Answers
12:05pm-12:35pm  In the Pipeline: HSV and Herpes Zoster
  Myron J. Levin, M.D.
  University of Colorado Health Science Center
  Denver, CO
12:35pm-12:45pm  Questions and Answers
12:45pm-2:00pm  Lunch

■ Session 2: Pediatric Immunizations
At the conclusion of this session, participants should be able to meet the following objectives:
- Discuss the complexities of the administration of multiple combined vaccine antigens simultaneously on the safety, immunogenicity, and effectiveness of each vaccine
- Review all available combination vaccines
- Explain the controversies surrounding the use of live attenuated varicella vaccine and how they have changed the epidemiology of varicella and zoster in the U.S.
- Discuss the burden of influenza illness in children and the safety, immunogenicity, and effectiveness of various influenza vaccine programs
- Discuss the recent licensure and challenges of the new rotavirus vaccines
- Review programs and strategies developed to reduce the large global burden of rotavirus diarrhea in children
2:00pm-2:30pm  Combination Vaccines
  Kathryn Edwards, M.D.
  Vanderbilt University Medical Center
  Nashville, TN
2:30pm-2:40pm  Questions and Answers
2:40pm-3:10pm  Varicella: Impact of Current Strategy, New Recommendations, and Controversies
  Anne Gershon, M.D.
  Columbia University College of Physicians and Surgeons
  New York, NY
3:10pm-3:20pm  Questions and Answers
3:20pm-3:50pm  Vaccination of Children Against Influenza
  Kathryn Edwards, M.D.
  Vanderbilt University Medical Center
  Nashville, TN
3:50pm-4:00pm  Questions and Answers
4:00pm-4:30pm  Rotavirus Vaccines
  Roger Glass, M.D.
  Centers for Disease Control and Prevention
  Atlanta, GA
4:30pm-4:40pm  Questions and Answers

SATURDAY NOVEMBER 4, 2006

7:00am-5:00pm  Registration
7:30am-8:00am  Continental Breakfast
8:00am-9:00am  Meet the Professor Roundtable
9:00am-9:30am  Coffee Break

■ Session 3: Vaccines: How to Use Them and Get Them Used
At the conclusion of this session, participants should be able to meet the following objectives:
- Identify successful strategies for increasing vaccination rates in adults
- Review methods for maximizing immunization coverage among children
- Review the current impact of present U.S. vaccination strategies
- Discuss alternative vaccination strategies
9:30am-10:00am  Methods for Maximizing Immunization Coverage in Adults
  Kristin L. Nichol, M.D., M.P.H.
  Minneapolis VA Medical Center
  Minneapolis, MN
10:00am-10:10am  Questions and Answers
10:10am-10:40am  Methods for Maximizing Immunization Coverage Among Children
  Jeanne Santoli, M.D.
  Centers for Disease Control and Prevention
  Atlanta, GA
10:40am-10:50am  Questions and Answers
10:50am-11:20am  Influenza Vaccine Strategies
  Kathleen M. Neuzil, M.D., M.P.H.
  University of Washington
  Seattle, WA
11:20am-11:30am  Questions and Answers
11:30am-12:30pm  Lunch

■ Session 4: Vaccine Safety and Supply
At the conclusion of this session, participants should be able to meet the following objectives:
- Explain the process of vaccine safety monitoring and evaluation in the U.S.

Lunch
SESSION 5: Roundtable: The Evolving Adolescent Vaccine Platform
At the conclusion of this session, participants should be able to meet the following objectives:

- Discuss meningococcal vaccines and recent recommendations for their use
- Review the recent progress of a potential vaccine against human papillomavirus
- Describe the two tetanus toxoid, reduced diphtheria toxoid and acellular pertussis vaccines (Tdap)
- Review the future of the adolescent vaccine platform
- Evaluate the integration of adolescent vaccines into preventative health care programs
- Identify challenges for immunization delivery to adolescents

3:00pm-3:45pm—Roundtable Discussion: The Evolving Adolescent Platform (Tdap, Meningococcal, and HPV)
Karen R. Broder, M.D. (Tdap)
Centers for Disease Control and Prevention
Atlanta, GA

SESSION 6: Travel and International Vaccines
At the conclusion of this session, participants should be able to meet the following objectives:

- Name vaccines available in the U.S. administration for travelers
- Review routine vaccinations that require updating or boosting as well as specific travel-related vaccines recommended or required based on medical history and risk assessment for the traveler
- Identify yellow-fever vaccine-associated viscerotropic and neurologic diseases and current risk factors

8:00am-8:30am—Vaccine-preventable Diseases in Industrialized Countries
Jane Seward, M.D., M.P.H.
Centers for Disease Control and Prevention
Atlanta, GA

8:30am-8:40am—Questions and Answers

8:40am-9:10am—Vaccine-preventable Diseases in the Developing World and Indications for Vaccines
Phyllis E. Kozarsky, M.D.
Emory Clinic
Atlanta, GA

9:10am-9:20am—Questions and Answers

9:20am-9:50am—Yellow Fever Vaccine and Severe Reactions
Rachel Barwick Eidex, Ph.D.
Centers for Disease Control and Prevention
Atlanta, GA

9:50am-10:00am—Questions and Answers
10:00am-10:15am—Coffee Break
**TRANSPORTATION**

**By Plane:** Hartsfield-Jackson International Airport is located approximately 30 minutes from the Crown Plaza Atlanta — Buckhead Hotel. Taxi service between the airport and the hotel is available for approximately $40 one-way. The Airport Shuttle operates daily from 6:00 a.m. — 11:30 p.m. for $30 roundtrip or $20 one-way. Reservations may be made in advance by calling (404) 766-5312. The shuttle van is located in the ground transportation area outside of baggage claim.

**MARTA (from the Airport):** The MARTA train departs from baggage claim every 20 minutes. It takes approximately 20-30 minutes. Board the Dunwoody-North Line to Buckhead (Station N7). Fare is $1.75 each way, please have exact change available. When you arrive at the Buckhead station take the elevator up to Peachtree Road, turn right and the hotel is less than one-half block, on the same side of the street.

**By Car (from the Airport):** Take Interstate 75/85 North. These two interchanges merge to form the downtown connector. They will split again just beyond the 10th/14th Street exit. Follow the signs to 85 North and take exit 87 (GA 400 North, Buckhead/Cumming). Take Exit 2 off Route 400 (Lenox Road/Buckhead), turn right and follow the sign to Peachtree Road South. At the traffic light, turn right onto Peachtree Road. The Hotel will be on your left at the third light.

Parking is available for $6 overnight (self-park). Valet parking is available for $10 daily/$18 overnight.

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**REGISTRATION AND FEES**

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To qualify for the early Registration Fee, a complete registration form with payment must be received at the NFID office before 5 p.m. Eastern Time on October 2, 2006. Registrations or payments received after October 2, 2006 will be subject to the higher rate.

- Includes residents, fellows, physician assistants and nurse practitioners. To be approved for the reduced registration fee, verification of status must be provided in the form of a letter from your program director.

The registration fee, which must be paid in advance, includes a course syllabus, continental breakfasts on Friday, Saturday, and Sunday, and all refreshment breaks. Additional meals and accommodations are not included.

To register, complete the registration form and return it with the appropriate payment. Purchase orders cannot be accepted. Confirmation notices will be forwarded within two weeks of completed registration and payment.

**PAYMENT**  
(please circle)

- Early Registration Fee (after Oct 2, 2006) $500
- Physicians-in-Training Early Registration Fee $250
- Daily $175

**ON OR BEFORE OCTOBER 2, 2006**

- Early Registration Fee $500
- Physicians-in-Training Early Registration Fee $250
- Daily $175

**AFTER OCTOBER 2, 2006**

- Registration Fee $550
- Physicians-in-Training Fee $300
- Daily $175

**EARLY BIRD (please circle)**

- Early Registration Fee $500
- $450 (NFID Supporting Member)
- $250 (Physicians in Training)
- $150 (daily)

**AFTER OCTOBER 2, 2006**

- Registration Fee $550
- Physicians-in-Training Fee $300
- Daily $175

- Early Registration Fee $500
- $495 (NFID Supporting Member)
- $300 (Physicians in Training)
- $175 (daily)

**CHECK OR MONEY ORDER:** Checks (drawn on a U.S. bank only) and/or money orders must be made in U.S. dollars, made payable to NFID, and mailed with the registration form to the address below.

**SEND TO:** National Foundation for Infectious Diseases  
Clinical Vaccinology Course  
4733 Bethesda Avenue, Suite 750  
Bethesda, MD 20814-5228

**CALL:** (301) 656-0003, ext. 19  
**FAX:** (301) 907-0878  
**E-MAIL:** idcourse@nfid.org

Visit our web site: http://www.nfid.org

For further information, please contact Sheena L. Majette or Sharon Cooper-Kerr at the address or telephone number listed above.

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**CANCELLATION POLICY**

Refunds minus a $75 administrative fee will be granted only if written notification arrives at the NFID office prior to 5 p.m., Eastern Time, on October 16, 2006. There will be no refunds for cancellations made after October 16, 2006. Substitutions will be allowed, but please notify us at the earliest possible time.

NFID, the Emory Department of Medicine, Division of Infectious Diseases, and the Emory Vaccine Center reserve the right to cancel this course at any time. In the event of a cancellation of the course, the full registration fee will be returned to the registrant.