Course Faculty

Unless otherwise noted, faculty is from The Children’s Hospital of Philadelphia and the Perelman School of Medicine at the University of Pennsylvania.

Course Directors
Laura M. Gabor, M.D.
Attending Physician
Division of Allergy and Immunology

Jennifer Hainmull, M.D.
Attending Physician
Division of Allergy and Immunology
Medical Director, Day Medicine Unit
Clinical Assistant Professor of Pediatrics

Megan Ort Lewis, M.S.N., C.R.N.P.
Pediatric Nurse Practitioner
Division of Allergy and Immunology
Program Manager, Food Allergy Research

Course Faculty

Marianne Assali, R.N., C.B.N.
Subspecialty Practice Nurse II
Division of Allergy and Immunology

Tari H. Brown-Whitborn, M.D.
Attending Physician
Division of Allergy and Immunology
Associate Professor of Clinical Pediatrics

Antonella Cianferoni, M.D., Ph.D.
Attending Physician
Division of Allergy and Immunology
Assistant Professor of Pediatrics

Katherine Duhlgard, Ph.D., A.B.P.P.
Psychologist
Department of Child and Adolescent Psychiatry and Behavioral Sciences

Pauline M. Devine, R.N., CPN, A.E.-C.
Nurse Manager
Division of Allergy and Immunology

Joel M. Fiedler, M.D.
Attending Physician
Division of Allergy and Immunology
Clinical Professor of Pediatrics

Soma Jyotiswar, M.D.
Attending Physician
Division of Allergy and Immunology
Assistant Professor of Clinical Pediatrics

Shang Ju Kang, M.B.B.Ch.
Attending Physician
Division of Allergy and Immunology

Caroline McBurney, B.S.N., R.N.
Subspecialty Practice Nurse II
Division of Allergy and Immunology

Nicholas Pavlouk, M.D.
Attending Physician
Division of Allergy and Immunology
Associate Professor of Pediatrics

Gita Ram, M.D.
Attending Physician
Department of Pediatrics

Adrienne Reddy, M.D.
Attending Physician
Division of Allergy and Immunology

Katie Romanow, B.S.N., B.N.
Subspecialty Practice Nurse II
Division of Allergy and Immunology

Neil Bormberg, M.D.
Attending Physician
Department of Pediatrics
Assistant Professor of Pediatrics

Rushani Saltzman, M.D.
Attending Physician
Division of Allergy and Immunology
Clinical Assistant Professor of Pediatrics

Julia S. Santamato, M.D., M.S.C.E.
Attending Physician
Hospital Epidemiologist and Medical Director
Department of Infections Prevention and Control
Director of Infections Disease
Assistant Professor of Clinical Pediatrics

Jennifer M. Spiegel, M.D., Ph.D.
Chief, Allergy Section
Division, Center for Pediatric Eosinophilic Disorders
Division of Allergy and Immunology
Professor of Pediatrics

Rosemary Stinson, M.S.N., C.R.N.P.
Pediatric Nurse Practitioner
Division of Allergy and Immunology

Chinna Walsh, R.N.
Subspecialty Practice Nurse II
Division of Allergy and Immunology

20th Annual Practical Review for the Clinician:
Pediatric Allergy, Immunology and Infectious Diseases

Friday, Oct. 7, 2016

Ruth and Tristram Colket, Jr. Translational Research Building
At The Children’s Hospital of Philadelphia

www.chop.edu/cme

The Children’s Hospital of Philadelphia* Hope lives here.*
Course Overview
The course will provide an overview of trends in allergy, immunology, and infectious diseases. The course will cover the diagnosis, management, and treatment of allergic, immune, and infectious disorders.

Course Objectives
- Discuss the current trends and recent developments in allergy, immunology, and infectious diseases.
- Identify the latest diagnostic and treatment modalities for allergic and immunologic disorders.
- Discuss the role of preventive measures in the management of allergic, immune, and infectious diseases.

Course Information
The course will be held on October 7, 2016.

Program
Program – Friday, Oct. 7, 2016

7:30 a.m. Registration, Continental Breakfast and Exhibits
7:55 a.m. Welcome and Introduction
Laura M. Guber, M.D.; Jennifer Blackwell, M.D.; Megan Otto Lewis, MS, N.P., CRNP
8:05 a.m. Food Allergy Research Update 2016 and Future Directions
Jennifer M. Sprague, M.D., (D, D(an).
8:40 a.m. Identifying and Managing Anaphylaxis
Bethanne Ashcroft, M.D.
9:10 a.m. Social and Psychosocial Impact of Food Allergy
Jasmin P. Famel, M.S., CRNP, A.N.P.
9:40 a.m. Practical Points for Moderate Persistent Asthmatics
Prashanth Kappagantula, M.D.
9:40 a.m. Break
9:40 a.m. INFECTION CONTROL UPDATE: ZIKA VIRUS AND EMERGING GLOBAL INFECTIONS
Jennifer Heimall, M.D.; Marianne Anzabi, R.N., C.P.N.
10:20 a.m. Break and Exhibits
10:40 a.m. Atopic Dermatitis: Praxis for Practice
Rosemary Stinson, M.S.N., C.R.N.P.; Paulette Devine, R.N., C.P.N., A.E.-C.
11:15 a.m. Test and Treatment for Allergic Rhinitis
Nicholas Pawlowski, M.D.
11:55 a.m. Local and Systemic Treatment of Anaphylaxis
Jonathan M. Spergel, M.D., Ph.D.
1 p.m. Managing the Worries of Food Allergy
Katharine Turnbull, P.A., CRNP
1:45 p.m. Infectious Disease Update: Zika Virus and Emerging Global Infections
John M. Schlosser, M.D.
2:15 p.m. Anxiety Disorders for Primary Care
Nicole Broking, M.D.
2:45 p.m. Break
3 p.m. CONCURRENT SESSION I
A. Managing Anaphylaxis: Simulation
Steven K. Rogers, M.D., A.H. H., R.N.
B. Atopy in the Ornithine- α-ketoglutarate Pathway: A New Mechanism for the Development of Celiac Disease
Adam Fishman, M.D., Ph.D., and Weili Li, Ph.D.
C. Asthma Drugs and Delivery Devices: A Review for Practice
Prashanth Kappagantula, M.D.
D. Partnering with Schools: Advice for Food Allergy
Laura M. Gober, M.D.; Chrissy Walsh, R.N.
3:45 p.m. Break
4 p.m. CONCURRENT SESSION II
A. Bringing Your Own Immunology Case Discussions
Juna Horwitz, M.D.; Michelle Ackerman, M.D.
B. Food Introduction in the High Risk Infant
Jennifer Blackwell, M.D.; Grassi-Mail, A.H.
C. What Do We Do with the Preschool Wheezer?
Aveline Rotschild, M.D.
D. Preventive Strategies in the Young Child
Susan M. Krogman, R.N.
4:45 p.m. Conference Adjournes

Registration
Pediatric Allergy, Immunology and Infectious Diseases
Friday, Oct. 7, 2016 — Registration Deadline: Friday, Sept. 23, 2016
Name ____________________________
Code: _____________________________
Institution/Hospital
*Home Address ____________________
City ____________________________ State ______ ZIP ______
*Phone __________________________ Fax __________________________
Credit Cards: __________ Complimentary __________________________
Concurrent Session I (please select one)
A ___ B ___ C ___ D ___
Concurrent Session II (please select one)
A ___ B ___ C ___ D ___
Conference Registration Fees
Physicians $175 Nurses $110
Registration will not be processed unless accompanied by full payment. Canceled registrations will be accepted for credit card payments only.
Method of Payment
A. Personal check
B. Institutional check
C. Credit card - include card number, name of cardholder, expiration date
D. Debit card - include card number, expiration date
E. Other ___________________________
Mail/Email the completed registration form and payment to:
Ms. Holli Halliday, Continuing Medical Education Department
The Children’s Hospital of Philadelphia
34th Street and Civic Center Boulevard
Philadelphia, PA 19104-4392
Fax 215-590-4342 or Email: hollihallid@chop.edu

Online Registration at www.chop.edu/cme
Course Information

Course Overview

This course is intended to provide a practical review and an update of new trends and published guidelines in these areas for pediatricians, family practitioners, nurse practitioners, nurses and other healthcare professionals.

General Information

The conference will be held in the Ruth and Tomas Colker, Jr. Translational Research Building at The Children’s Hospital of Philadelphia on Friday, Oct. 7, 2016. Registrations will begin at 7:30 a.m. The registration fee includes breakfast, lunch, breaks, parking and syllabus materials.

Registration

Pre-registration is required. The deadline for registration is Friday, Sept. 23, 2016. Those wishing to attend may register by mail, fax or online at The Children’s Hospital of Philadelphia’s CME website, www.chop.edu/cme. Instructions for mailing or fanning registrations are on the registration form included in this brochure. If you have not received a confirmation letter within 15 days of sending your registration, please contact the Continuing Medical Education Department at The Children’s Hospital of Philadelphia at 215-590-5263.

Program – October 7, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m.</td>
<td>Registration, Continental Breakfast and Exhibits</td>
</tr>
<tr>
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<td>Welcome and Introduction</td>
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<td>8:05 a.m.</td>
<td>Food Allergy Research Updates and Future Directions</td>
</tr>
<tr>
<td>8:40 a.m.</td>
<td>Identifying and Managing Anaphylaxis</td>
</tr>
<tr>
<td>9:10 a.m.</td>
<td>Figure Out FPIES (Food Protein Induced Enterocolitis Syndrome)</td>
</tr>
<tr>
<td>9:40 a.m.</td>
<td>Practical Points for Pediatric Practitioners</td>
</tr>
<tr>
<td>10:20 a.m.</td>
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<td>Lunch and Exhibits</td>
</tr>
<tr>
<td>1:05 p.m.</td>
<td>Managing the Worries of Food Allergy</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>Food Introduction in the High Risk Infant</td>
</tr>
<tr>
<td>2:05 p.m.</td>
<td>Anaphylaxis for Primary Care</td>
</tr>
<tr>
<td>4:45 p.m.</td>
<td>Conference Adjourns</td>
</tr>
</tbody>
</table>

Nursing Accreditation Statement

This activity has been submitted to the PA State Nurses Association for approval to award contact hours. PA State Nurses Association is accredited as an approved of continuing nursing education by the American Nurses Credentialing Center on Accreditation.

Cancellation and Refund Policy

The Children’s Hospital of Philadelphia reserves the right to cancel any course due to any unforeseen circumstances. In the event of cancellation or postponement, the Hospital will refund registration fees, less a $40 service fee, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines or travel agencies. In order to process refunds, cancellations must be received in writing by Monday, Sept. 26, 2016. No refunds will be issued thereafter.

Services for People with Disabilities

If special arrangements are required for an individual with a disability to attend this course due to any unforeseen circumstances, the participant should be able to:

• Make appropriate reservations for food allergies
• Make alternative arrangements for parking
• Make alternative arrangements for transportation
• Make alternative arrangements for housing
• Make alternative arrangements for any other needs

This activity has been submitted to the American Nurses Credentialing Center (ANCC) to provide continuing nursing education by the American Nurses Credentialing Center (ANCC) to provide continuing nursing education for physicians.

ACCME Credit Designation Statement

The Children’s Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA Credit Designation Statement

AMA PRA Category 1 Credits™

AMA Credit Designation Statement

The Children’s Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

Conference Registration Fees

Physicians: $175
Nurses: $150

Registration will not be processed unless accompanied by full payment. Incomplete registrations will not be accepted for credit card payments only.

Method of Payment

• Personal check
• Institutional check
• Discover
• MasterCard
• American Express

Credit card #: _____________________________________________
Exp. Date: ______________________

Mail/fax the completed registration form and payment to: Ms. Micah Holliday, Continuing Medical Education Department The Children’s Hospital of Philadelphia 34th Street and Civic Center Boulevard Philadelphia, PA 19104-2700 Fax: 215-590-4342 Email: micahholliday@chop.edu

Pediatric Allergy, Immunology and Infectious Diseases

Register online at www.chop.edu/cme

Conference Adjourns

Figuring Out FPIES (Food Protein Induced Enterocolitis Syndrome) and other healthcare professionals.

ACCME Accreditation Statement

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Pediatric Allergy, Immunology and Infectious Diseases

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AMA PRA Category 1 Credits™

CONFERENCE I

A. Managing Anaphylactic Reaction
B. Food Introduction in the High Risk Infant
C. Antibody Deficiency for Primary Care
D. Partnering with Schools: Advice for Food Allergy
A. Bringing Your Own Immunology Case Discussions: Oral Steroids
B. Food Introduction in the High Risk Infant
C. Antibody Deficiency for Primary Care
D. Partnering with Schools: Advice for Food Allergy
A. Figure Out FPIES (Food Protein Induced Enterocolitis Syndrome) and other healthcare professionals.

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AMA PRA Category 1 Credits™

AMA Credit Designation Statement

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AMA PRA Category 1 Credits™

CONFERENCE II

A. Managing Anaphylactic Reaction
B. Food Introduction in the High Risk Infant
C. Antibody Deficiency for Primary Care
D. Partnering with Schools: Advice for Food Allergy
A. Bringing Your Own Immunology Case Discussions: Oral Steroids
B. Food Introduction in the High Risk Infant
C. Antibody Deficiency for Primary Care
D. Partnering with Schools: Advice for Food Allergy
A. Figure Out FPIES (Food Protein Induced Enterocolitis Syndrome) and other healthcare professionals.

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CONFERENCE I

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AMA Credit Designation Statement

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AMA PRA Category 1 Credits™
Course Information

Course Overview
The primary care provider for children frequently faces challenges in the diagnosis and management of allergic, immunologic and infectious diseases. This course is intended to provide a practical review and an update of new trends and published guidelines in these areas for pediatricians, family practitioners, nurse practitioners and other healthcare professionals.

General Information
The conference will be held in the Ruth and Donoller Colket Jr. Translational Research Building at The Children's Hospital of Philadelphia on Friday, Oct. 7, 2016. Registration will begin at 7:30 a.m. The registration fee includes breakfast, lunch, breaks and syllabus materials.

Registration
Preregistration is required. The deadline for registration is Friday, Sept. 23, 2016. Those wishing to attend may register by mail, fax or online at The Children’s Hospital of Philadelphia’s CME website, www.chop.edu/cme. Instructions for mailing or faxing registrations are on the registration form included in this brochure. If you have not received a confirmation letter within 15 days of sending your registration, please contact the Continuing Medical Education Department at The Children's Hospital of Philadelphia at 215-590-5263.

Course Objectives
The primary care provider for children, the participant should be able to:
- Explain newer recommendations to aid in the proper diagnosis of food allergy development
- Discuss the clinical presentation and initial management of a patient presenting in an acute Food Protein Induced Enterocolitis Syndrome reaction (FPIES)
- Review the guidelines and management of emerging infectious diseases
- Discuss the role and important management of anaphylaxis in patients with food allergies
- Perform evaluation of suspected primary immunodeficiency

ACCME Accreditation Statement
The Children’s Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA Credit Designation Statement
The Children’s Hospital of Philadelphia designates this live activity for a maximum of 15 AMA PRA Category 1 Credits™. Physicians should only claim the credit corresponding with the content of their participation in the activity.

Nursing Accreditation Statement
This activity has been reviewed by the PA State Nurses Association for approval to award contact hours. PA State Nurses Association is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

Cancellation and Refund Policy
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Services for People with Disabilities
If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

Program — Friday, Oct. 7, 2016

7:00 a.m. Registration, Continental Breakfast and Exhibits
7:55 a.m. Welcome and Introduction
Laura M. Rubin, M.D.; Jennifer Beirneild, M.D.; Megan Ott Lewis, M.S.N., C.R.N.P.
8:05 a.m. Food Allergy Research Update and Future Directions
Jonathan M. Spergel, M.D., Ph.D.
8:40 a.m. Identifying and Managing Anaphylaxis
Abdul Khader, M.D.
9:10 a.m. Signaling Through FPIES (Food Protein Induced Enterocolitis Syndrome)
Amanda Conference, M.D., Ph.D.
9:40 a.m. Practical Points for Moderate Persistent Asthmatics
Laura M. Gober, M.D.; Jennifer Heimall, M.D.; Megan Ott Lewis, M.S.N., C.R.N.P.
10:20 a.m. Break and Exhibits

Program — continued

10:40 a.m. Atopic Dermatitis: Points for Practice
Neil Romberg, M.D.
11:15 a.m. Tests and Treatment for Allergic Rhinitis
Nicholas Pavlidis, M.D.
11:55 a.m. Lunch and Exhibits
1 p.m. Managing the Worries of Food Allergy
Katharine Zeligman, M.D.; Ph.D., ABP
1:05 p.m. Infections Disease Update: Zika Virus and Emerging Global Infections
John A. Kerrigan, M.D.
2:15 p.m. Antibody Deficiency for Primary Care
Neil Romberg, M.D.
2:45 p.m. Break
3:10 p.m. CONCURRENT SESSION I
A. Managing Anaphylactic Reactions
Gita Ram, M.D.; Meredith Sabatini, B.S.N., R.N.
B. Antibody Deficiency for Primary Care
Terri F. Brown-Whitehorn, M.D.
C. Asthma Drugs and Delivery Devices: A Review for Practice
Stacie Le Roux, M.D.B.G.S., Katie Amos, B.S.N., R.N.
D. Partnering with Schools: Advice for Food Allergy
Rosemary Stinson, M.S.N., C.R.N.P.; Paulette Devine, R.N., C.P.N., A.E.-C.
3:50 p.m. Lunch and Exhibits
4:45 p.m. Conference Adjourns

Conferences:
- 34th Street and Civic Center Boulevard
- Philadelphia, PA 19104-1616
- 215-590-5CME • Fax 215-590-4342 • hollidaydm@email.chop.edu

Register online at www.chop.edu/cme

Pediatric Allergy, Immunology and Infectious Diseases
Friday, Oct. 7, 2016 — Registration Deadline: Friday, Sept. 23, 2016

Name ____________________________
Company ____________________________________________
Address ____________________________________________
City ____________________________ State ZIP __________
Phone ____________________________ Fax ____________________________
Email ____________________________

Payment method:
- Credit Card:
  - American Express
  - Discover
  - MasterCard
  - Visa

- Personal Check
- Money Order

Conference Registration Fees
- Physicians: $175
- Nurses: $150

No refunds will be issued thereafter.

Method of Payment
- Personal check
- Money order

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Please make checks payable to The Children’s Hospital of Philadelphia.

- Discover
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- American Express
- Visa

Credit Card # ____________________________ Exp. Date ____________________________

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- Visa

Credit Card # ____________________________ Exp. Date ____________________________

Concurrent Session I (please select one)
- A
- B
- C
- D

Concurrent Session II (please select one)
- A
- B
- C
- D

Additional Questions & Comments

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## Course Faculty

<table>
<thead>
<tr>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>Ruth and Tristram Colket, Jr.</td>
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<td>Catherine McElroyo, B.S.N., R.N.</td>
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<td>Attending Physician, Department of Pediatrics</td>
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<tr>
<td>Julia S. Sammons, M.D., M.S.C.E.</td>
<td>Attending Physician, Hospital Epidemiologist and Medical Director Assistant Professor of Clinical Pediatrics</td>
</tr>
<tr>
<td>Jonathan M. Spiegel, M.D., Ph.D.</td>
<td>Chief, Allergy Section, Division of Allergy and Immunology Assistant Professor of Pediatrics</td>
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- Laura M. Gober, M.D.
- Jennifer Haimel, M.D.
- Megan Orr Lewis, M.S.N., C.R.N.P.

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20th Annual Practical Review for the Clinician: Pediatric Allergy, Immunology and Infectious Diseases

Friday, Oct. 7, 2016

Ruth and Tristram Colket, Jr. Translational Research Building
At The Children’s Hospital of Philadelphia

www.chop.edu/cme

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Program – Friday, Oct. 7, 2016

7:30 a.m. Registration, Continental Breakfast and Exhibits

7:55 a.m. Welcome and Introduction
Laura M. Guber, M.D., Jennifer Heimall, M.D., Megan Ott Lewis, M.S.N., C.R.N.P.

8:05 a.m. Food Allergy Research Update 2016 and Future Directions
Joel M. Fiedler, M.D., Antonella Cianferoni, M.D., Ph.D., Rushani Saltzman, M.D., Jonathan M. Spergel, M.D., Ph.D.

8:40 a.m. Identifying and Managing Anaphylaxis
Bachelor, M.D.

9:10 a.m. Diagnosing cPTESI (Food-Protein Induced Enterocolitis Syndrome)
Andrewer, M.D., Ph.D.

9:40 a.m. Practical Points for Primary Care Providers
Sandra, M.D.

10:20 a.m. Breakfast and Exhibits

10:40 a.m. Atopic Dermatitis: Pearls for Practice
Kathy L., M.D.<br>

11:15 a.m. Test and Treatment for Allergic Rhinitis
Neil Pawlowski, M.D.

11:55 a.m. Lunch and Exhibits

1 p.m. Managing the Woes of Food Allergy
Kathleen Lee, M.D.

1:05 p.m. Infectious Disease Update: Zika Virus and Emerging Global Infections
Julia S. Sammons, M.D.

1:25 p.m. Antibody Deficiency for Primary Care
Neil Pawlowski, M.D.

2:05 p.m. Break

3:00 p.m. CONCURRENT SESSION II
A. Managing Anaphylactic Reaction
Shiang-Ju Kung, M.B.B.Ch.; Katie Romanski, B.S.N., R.N.

B. Identification and Management of Emerging Infectious Diseases
Soma Jyonouchi, M.D., Gita Ram, M.D.; Meredith Sabatini, B.S.N., R.N.

C. Food Introduction in the High Risk Infant
Julie Good, M.D.; Jennifer Heimall, M.D.; Marianne Anzabi, R.N., C.P.N.

D. Attending with Schools: Advice for Food Allergy
Nicholas Pawlowski, M.D.

3:40 p.m. Concurrent Session II Break

4:10 p.m. SIMULTANEOUS SESSIONS
A. Bringing Your Own Immunology Case Discussions: Small Groups, M.D.

B. Breakfast Introduction in the High Risk Infant
Laura M. Guber, M.D., Gregory Milch, M.D.

C. What To Do with the Preschool Wheezer?
Laura M. Guber, M.D.

D. Atopic Dermatitis Management Tips
Laura M. Guber, M.D.

4:40 p.m. Conference Adjourn

Concurrent Session II (please select one)

A  B  C  D

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