Discover successful strategies on how to achieve the maximum benefits of nutrition therapy. Register today at www.sccm.org.

6th Summer Conference in Intensive Care Medicine:

NUTRITION as a THERAPEUTIC AGENT to IMPROVE CRITICAL CARE OUTCOMES

June 14-16, 2007
Fairmont Royal York
Toronto, Ontario, Canada

Organized by:
Recent hospital nutrition surveys suggest that upwards of 40% to 50% of patients, particularly those in the intensive care unit (ICU), have a moderate to severe degree of malnutrition, which can have a significant negative impact on clinical outcomes.

Susceptibility to infectious complications, immune and ventilatory competence, and degree of glycemic control all are influenced by a patient’s nutritional status. Each of these factors, when not appropriately controlled or addressed, affects morbidity and mortality rates.

The complexity of nutrition and the multitude of nutrients, individually and in combinations, propagate controversy regarding optimal treatment options for critically ill and injured patients.

To help healthcare professionals gain increased competence in applying nutrition as a therapeutic agent, the Society of Critical Care Medicine and the European Society of Intensive Care Medicine have developed the 6th Summer Conference in Intensive Care Medicine: Nutrition as a Therapeutic Agent to Improve Critical Care Outcomes.

Participate in compelling examinations of current practices and guidelines in nutrition therapy as international faculty debate controversial topics derived from their research and daily practice in critical care nutrition. Throughout three half-day sessions, attendees will gain a multiprofessional perspective on topics such as:

• benefits and limitations of select nutrients

• successful strategies involved in enteral and parenteral nutrition therapy

• similarities and differences in international nutrition guidelines

Take advantage of the opportunity to discuss questions and topics of interest one-on-one with the faculty during the networking breakfast with the experts to be held on Friday, June 15, from 6:45 a.m. to 7:45 a.m.

Register today to improve patient care and outcomes with strategies for effectively administering nutrition therapy to the critically ill and injured. Visit www.sccm.org or contact SCCM Customer Service at +1 847 827-6888.

The Society of Critical Care Medicine and the European Society of Intensive Care Medicine gratefully acknowledge the generous support of an educational grant for the Summer Conference in Intensive Care Medicine from Ross Products, Division of Abbott Laboratories and Nestlé Nutrition.
# (Preliminary) Schedule

**THURSDAY, JUNE 14, 2007**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 a.m. – 8:00 a.m.</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:00 a.m. – 8:10 a.m.</td>
<td>Welcome &lt;br&gt; Beth Taylor, MS, RD, CNSD, FCCM</td>
</tr>
<tr>
<td>8:10 a.m. – 8:55 a.m.</td>
<td>Nutrition Therapy 2007 and 2017: European and North American Perspectives &lt;br&gt; Jan Wernerman, MD, PhD &lt;br&gt; Stephen McClave, MD</td>
</tr>
<tr>
<td>8:55 a.m. – 9:25 a.m.</td>
<td>Current Nutrient Controversies</td>
</tr>
<tr>
<td>9:25 a.m. – 10:10 a.m.</td>
<td>Controversy I: Omega-3 Fatty Acids &lt;br&gt; Pro: Pierre Singer, MD &lt;br&gt; Con: Rene-Louis Chiolero, MD</td>
</tr>
<tr>
<td>10:10 a.m. – 10:25 a.m.</td>
<td>Break</td>
</tr>
<tr>
<td>10:25 a.m. – 11:10 a.m.</td>
<td>Key Nutrients and Their Role in the Nutrition Care Process</td>
</tr>
<tr>
<td>11:10 a.m. – 11:30 a.m.</td>
<td>Prebiotics/Probiotics: Where Are We? &lt;br&gt; Robert G. Martindale, MD, PhD</td>
</tr>
<tr>
<td>11:30 a.m. – 11:50 a.m.</td>
<td>Gut Immunity and Feeding: When and Why? &lt;br&gt; Stephen McClave, MD</td>
</tr>
<tr>
<td>11:50 a.m. – 12:20 p.m.</td>
<td>Antioxidants and Trace Elements: State of the Art &lt;br&gt; Jean-Charles Preiser, MD, PhD</td>
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<tr>
<td>12:20 p.m. – 12:30 p.m.</td>
<td>Summary of Day 1 &lt;br&gt; Jean-Charles Preiser, MD, PhD</td>
</tr>
</tbody>
</table>

The increase in microbial resistance has made many antibiotics relatively ineffective in the intensive care unit (ICU) setting. The push for prevention of infections is becoming a subject of growing interest and attention. Several nutrients in specialized nutritional formulations have shown to improve immune function and decrease infectious complications, which ultimately has led to a decrease in mortality and morbidity rates. This conference will focus on effective application of nutrition therapy as well as investigate current controversies surrounding the use of select nutrients.
Studies suggest that the route used to administer nutritional support influences clinical outcomes. In intensive care unit (ICU) patients, the use of early enteral nutrition, compared with either parenteral or delayed enteral nutrition, appears to be associated with lower complication rates and improved clinical outcomes. This conference will highlight strategies for maximizing benefits and minimizing risks in enteral and parenteral nutrition therapy as international experts explore topics such as best practices in aspiration/residual volume, gastric versus small bowel feeding and infection risks associated with total parenteral nutrition (TPN).
Intensive care unit (ICU) patients may not always receive optimal nutrition support. Overfeeding by any route can be detrimental, as can inadequate support, or underfeeding. Since provision of nutritional assistance is not without risks, it is important to use it in the appropriate patients and under the appropriate conditions. This conference will examine the similarities and differences in available nutrition guidelines as well as discuss optimal dosing.

### (Preliminary) Schedule

**Saturday, June 16, 2007**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 a.m. – 7:50 a.m.</td>
<td><strong>Continental Breakfast</strong></td>
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<tr>
<td>7:50 a.m. – 8:00 a.m.</td>
<td><strong>Introduction to Day 3</strong></td>
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<tr>
<td></td>
<td>Jan Wernerman, MD, PhD</td>
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<tr>
<td>8:00 a.m. – 8:20 a.m.</td>
<td><strong>Clinical Guidelines and Research</strong></td>
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<td></td>
<td><strong>Guideline Development Process</strong></td>
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<td>Daren K. Heyland, MD</td>
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<tr>
<td>8:20 a.m. – 9:00 a.m.</td>
<td><strong>Available Nutrition Guidelines: Similarities and Differences</strong></td>
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<tr>
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<td>Robert G. Martindale, MD, PhD</td>
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<tr>
<td>9:00 a.m. – 9:30 a.m.</td>
<td><strong>Critical Care Nutrition Survey: Preliminary Results</strong></td>
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<td>Daren K. Heyland, MD</td>
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<tr>
<td>9:30 a.m. – 10:00 a.m.</td>
<td><strong>Break</strong></td>
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<tr>
<td>10:00 a.m. – 10:40 a.m.</td>
<td><strong>Best Practices in Nutrition Therapy</strong></td>
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<td><strong>Glucose Management</strong></td>
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<td>Judith Jacobi, PharmD, FCCM</td>
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<tr>
<td>10:40 a.m. – 11:00 a.m.</td>
<td><strong>Issues of Access</strong></td>
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<td>Beth Taylor, MS, RD, CNSD, FCCM</td>
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<tr>
<td>11:00 a.m. – 11:20 a.m.</td>
<td><strong>Indirect Calorimetry: Research Versus Clinical Practice</strong></td>
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<tr>
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<td>Pierre Singer, MD</td>
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<tr>
<td>11:20 a.m. – 11:40 a.m.</td>
<td><strong>Nutrition Within the First 24 Hours of Critical Illness</strong></td>
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<td>Rene-Louis Chiolero, MD</td>
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<tr>
<td>11:40 a.m. – 12:00 p.m.</td>
<td><strong>Where Do We Go from Here?</strong></td>
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<tr>
<td></td>
<td>Robert G. Martindale, MD, PhD</td>
</tr>
<tr>
<td>12:00 p.m. – 12:20 p.m.</td>
<td><strong>Summary of Day 3</strong></td>
</tr>
<tr>
<td></td>
<td>Judith Jacobi, PharmD, FCCM</td>
</tr>
<tr>
<td></td>
<td>Beth Taylor, MS, RD, CNSD, FCCM</td>
</tr>
</tbody>
</table>
6th Summer Conference in Intensive Care Medicine: Nutrition as a Therapeutic Agent to Improve Critical Care Outcomes

DISTINGUISHED FACULTY (INVITED)

Judith Jacobi, PharmD, FCCM  
(Co-chair)  
Critical Care Pharmacy Specialist  
Methodist Hospital/Clarian Health  
Indianapolis, Indiana, USA

Jean-Charles Preiser, MD, PhD  
(Co-chair)  
General Intensive Care Dept  
University Hospital of Liege  
Liege, Belgium

Andrew Rhodes, MD  
(Co-chair)  
Consultant in Intensive Care Medicine  
St. George’s Hospital  
Epsom, United Kingdom

Vicki Spuhler, RN, MS  
(Co-chair)  
Nurse Manager  
LDS Hospital  
Salt Lake City, Utah, USA

Beth Taylor, MS, RD, CNSD, FCCM  
(Co-chair)  
Nutrition Support Dietician  
Barnes Jewish Hospital  
St. Louis, Missouri, USA

Jan Wernerman, MD, PhD  
(Co-chair)  
Professor  
Department of Anesthesia and Intensive Care  
Karolinska Institute  
Stockholm, Sweden

Mary E. Hise, PhD, RD, CNSD (A.S.P.E.N. Liaison)  
Clinical Director  
Nutrition Support Service  
University of Kansas Hospital  
Kansas City, Kansas, USA

Rene-Louis Chiolero, MD  
Medical Director  
Department of Anesthesia  
Centre Hospitalier Universitaire Vaudois  
Lausanne, Switzerland

Daren K. Heyland, MD  
Associate Professor  
Kingston General Hospital  
Kingston, Ontario, Canada

Kenneth A. Kudsk, MD, FCCM  
Professor, Division of General Surgery  
University of Wisconsin Medical School  
Madison, Wisconsin, USA

Robert G. Martindale, MD, PhD  
Professor of Surgery  
Oregon Health Sciences University  
Portland, Oregon, USA

Stephen McClave, MD  
Professor of Medicine  
Director of Clinical Nutrition  
University of Louisville  
Louisville, Kentucky, USA

Norma Metheny, PhD, RN  
Professor  
St. Louis University School of Nursing  
St. Louis, Missouri, USA

Juan B. Ochoa, MD  
Associate Professor of Surgery/Critical Care  
University of Pittsburgh Medical Center  
Pittsburgh, Pennsylvania, USA

Pamela R. Roberts, MD, FCCM  
Division Chief of Critical Care Medicine, Department of Anesthesiology  
University of Oklahoma College of Medicine  
Oklahoma City, Oklahoma, USA

Pierre Singer, MD  
Director, Department of General Intensive Care  
Rabin Medical Center  
Petach Tikva, Israel

Paul Wischmeyer, MD  
Associate Professor of Anesthesiology  
University of Colorado  
Denver, Colorado, USA

CONTINUING EDUCATION

Target Audience  
This continuing education activity is intended to meet the needs of all nurses, osteopaths, physicians, respiratory therapists, and all other providers who care for patients in any setting where critical care is provided.

Learning Objectives  
At the conclusion of the conference, participants should be able to:

1. Examine the current practice of nutritional therapy for the critically ill or injured patient
2. Discuss benefits/limitations of controversial nutrients in the management of critically ill or injured patients
3. Examine selected strategies involved in enteral and/or parenteral nutrition therapy
4. Examine strategies for implementation of international practices in evidence-based nutrition

Continuing Education Credit  
Dieticians - Application has been made to the Commission on Dietetic Registration of the American Dietetic Association for credit.

Emergency Physicians – Application has been made to the American College of Emergency Physicians for Category 1 credit.

Nurses – This program has been approved by the California Board of Registered Nursing (provider #8181) and the American Association of Critical-Care Nurses (AACN) (approved provider #00013360) under established AACN guidelines for up to 14 contact hours, CERP Category A.

Osteopathic Physicians – Complete the AOA Category 1-B form, which can be found on site at SCCM’s Registration Desk, to apply for credit individually.

Pharmacists – The Society of Critical Care Medicine is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing education.

This conference will provide up to 16.5 contact hours of continuing education credit (236-000-07-300-L01). Pharmacists will receive a form on site to verify sessions attended. Upon submitting the verification form to SCCM, a statement of credit will be mailed to each pharmacist within 30 days.

Physicians/Physician Assistants – Accreditation Statement: The Society of Critical Care Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Designation Statement: The Society of Critical Care Medicine designates this educational activity for a maximum of 14 AMA PRA Category 1 Credits™. Physicians should claim credit commensurate with the extent of their participation in the activity.

Respiratory Therapists – Application has been made to the American Association for Respiratory Care for CRCE Category 1 credit.

For additional questions, please call SCCM at +1 847 827-6869 or email education@sccm.org.
**Travel Information**

The Society of Critical Care Medicine (SCCM) has arranged for special discounts with United Airlines for travel to the 6th Summer Conference in Toronto, Ontario, Canada.

Take advantage of the following savings: earn a 2% to 10% discount off applicable fares, including first-class fares. By purchasing your ticket at least 30 days in advance of your scheduled travel, you will receive an additional 5% discount. This special offer applies to travel on domestic segments of all United Airlines, United Express, TED, and United code share flights (UA*) operated by US Airways, US Airways Express, Air Canada, and international segments on United and Lufthansa flights.

Make your reservation now while the lowest fares are still available. Call United Airlines toll-free at +1 800 521-4041 for domestic and international travel and mention meeting ID number 500ZD to receive SCCM travel discounts. If booking your flight online at www.united.com, enter 500ZD in the promotion code field. You may also contact SCCM’s official travel agency, Carlson Wagonlit, at +1 800 238-6903 or online at www.carlsonconnected.com for assistance with your travel needs to Toronto.


**Hotel Accommodations**

The Fairmont Royal York
100 Front Street W
Toronto, Ontario, Canada M5J 1E3
Phone: +1 416 368-2511
Web site: www.fairmont.com/royalyork
Rate: $239 CAD* Single/Double Occupancy ($20 CAD for third guest)
*Rate does not include current applicable taxes.

Discount Deadline: May 17, 2007

Standing in the very heart of downtown Toronto, The Fairmont Royal York is just steps away from an exciting mix of activities and attractions. From the theater, entertainment and financial districts, to shopping, sightseeing and sports facilities, this hotel is at the center of it all. The Fairmont Royal York provides all of the facilities and services one would expect of a world-class hotel – luxurious surroundings, refined guest rooms and suites and a fully-stocked business center. In any one of the hotel’s six superior restaurants and four lounges, guests may savor sumptuous cuisine and famous cocktails. The spa and fitness center with indoor swimming pool offers guests a place to exercise, relax in a steam bath or enjoy a luxurious treatment. This landmark hotel has everything you need, making it the ultimate downtown Toronto hotel.

To reserve your hotel room, visit www.fairmont.com/royalyork and enter GRCCM1 in the promotion code field. Or, contact the hotel directly at +1 416 368-2511 and identify yourself as a participant of SCCM’s 6th Summer Conference. All reservations are based on availability. Reservations made after May 17, 2007 may not receive SCCM’s discounted rate. Cancellations must be made at least 72 hours prior to your scheduled arrival or you will be charged for one night’s stay. Check-in time is 3:00 p.m. Checkout time is 12:00 p.m.
REGISTRATION FORM
6th Summer Conference in Intensive Care Medicine • Toronto, Ontario, Canada • June 14-16, 2007

Please type or print clearly. Please keep a copy of this form for your records.

Last Name: ____________________________ First Name: ____________________________ Customer ID# ____________________________

Institution: ___________________________________________________________________________________________________________________________

Address: ___________________________________________________________________________________________________________________________

City: ____________________________ State/Province: ____________________________ Zip/Postal Code: ____________________________

Country: ____________________________ Address Type: ❑ Home ❑ Office

Phone: ____________________________ Fax*: ____________________________ Email: _______________________________________________________

*By including your fax number above and signing here, you give consent to receive faxes sent by SCCM. Signed ____________________________ Date: ___________

Please list all of your Degrees/Credentials (ex.: ACNP, MD, PharmD, RN, RRT, etc.): _______________________________________________________

Please list your Primary License/Board Certification (ex.: Registered Nurse, Internal Medicine): ____________________________________________

Please list your Primary License/Board Certification Year (ex.: 2001): _______________________________________________________________________

CONFERENCE REGISTRATION FEES (Please check the appropriate classification.):

<table>
<thead>
<tr>
<th></th>
<th>Member*</th>
<th>Nonmember</th>
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</thead>
<tbody>
<tr>
<td>❑ Physician</td>
<td>445 USD</td>
<td>545 USD</td>
</tr>
<tr>
<td>❑ Healthcare Professional**</td>
<td>250 USD</td>
<td>350 USD</td>
</tr>
</tbody>
</table>

*Applies to members of SCCM, ESICM, A.S.P.E.N., CCCS, and CSCN. Members of A.S.P.E.N., CCCS and CSCN must register by fax, phone or mail to obtain the discounted rate, as online registration is not available.

**Fellows, residents and students must provide a verification letter with registration form to receive Healthcare Professional rate.

Total Registration Fees: __________ USD

Pre-registration will be accepted until May 17, 2007. Thereafter, registrations will be accepted on site only.

Payment Information: Please send payment with registration form. Inquiries can be emailed to registration@sccm.org.

❑ Check payable to SCCM (must be U.S. funds drawn on a U.S. bank) or international money order

❑ Wire Transfer (please contact SCCM Customer Service for wire transfer information)

Card Number: ____________________________ Expiration Date: ____________________________

Cardholder Name: _________________________________________________________________

Signature: ______________________________________________________________ Date: ____________________________

❑ Check here or email registration@sccm.org if you have special needs related to a disability and an SCCM staff member will contact you to determine specific requirements.

CANCELLATION/REFUND POLICY
Cancellations must be submitted in writing. All cancellations are subject to a 75 USD non-refundable processing fee, and must be postmarked prior to May 17, 2007 to be eligible for a refund. Cancellations postmarked after this date will NOT be refunded. Dates for the 6th Summer Conference in Intensive Care Medicine are subject to change and/or cancellation.

In the event of a cancellation, only individual registration fees will be reimbursed. Please allow four weeks to process refunds.

4 Easy Ways to Register:

Online: www.sccm.org
Phone: +1 847 827-6888
Fax: +1 847 493-6444
Mail: SCCM
35083 Eagle Way
Chicago, IL 60678-1350
USA

For orders placed online or by phone, please have your credit card, customer ID and source code ready.