Statement of Need

This international conference convenes periodically to advance knowledge in the study and treatment of large vessel vasculitis (GCA and Takayasu's Arteritis) and Polymyalgia Rheumatica. Giant Cell Arteritis and Polymyalgia Rheumatica are closely related disorders that affect persons more than 50 years of age and cause substantial morbidity. This symposium will address current diagnostic and treatment challenges confronting clinicians today in this multidisciplinary field of medicine. Speakers include internationally renowned thought leaders and experts who will present on a variety of basic science and clinical topics essential to the practitioner caring for patients with these complex disorders.

Target Audience

This conference is intended for rheumatologists, residents and fellows. Medical students may also be interested in attending.

Learning Objectives

HSS CME activities are intended to lead to better patient care and safety. By attending this conference, participants should be able to:

- Be conversant with the current basic pathophysiologic mechanisms that may contribute to these inflammatory disorders, including the role of cytokines and endothelial cells as well as immunogenetics.
- Understand the challenges in performing clinical trials related to large vessel vasculitis and polymyalgia rheumatica.
- Utilize the various imaging modalities that may be of use in diagnosing and evaluating disease activity and damage in Takayasu’s arteritis, giant cell arteritis, and polymyalgia rheumatica.
- Determine how to prescribe and monitor an effective drug regimen for patients with these complex disorders, specifically, the use of corticosteroids, immunosuppressants and the emerging use of biologics.

Accreditation

Hospital for Special Surgery is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

HSS designates this educational activity for a maximum of 15.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Location

Hospital for Special Surgery
Richard L. Menschel Education Center, 2nd Floor
535 East 70th Street, New York, NY 10021
Program Agenda

Thursday, July 31, 2008
3:00pm-5:00pm  
Registration

5:00pm-5:15pm  
Welcome  
Stephen A. Paget, MD  
Robert F. Spiera, MD

5:15pm-6:00pm  
Historical Perspective  
Disease Impact, Therapeutic Challenges, Successes & Failures  
Harry Spiera, MD

6:15pm-8:00pm  
Evening Reception – Richard L. Menschel Conference Center

Friday, August 1, 2008
8:00am-9:00am  
Registration & Breakfast

9:00am-10:15am  
The Immune System and Blood Vessels — A Two-Way Relationship  
Cornelia M. Weyand, MD, PhD; Chairperson  
- The Role of T cells in Hypertension  
  David Harrison, MD, FACC, FAHA  
- T cells in Medium and Small Vessel Vasculitis  
  Caroline Savage, PhD, FRCP

10:15am-11:30am  
Endothelial Cell Biology Session:  
Jane E. Salmon, MD; Chairperson  
- Endothelial Function and Dysfunction – Effects of Inflammation and Oxidized Phospholipids  
  Norbert Leitinger, PhD  
- Imbalance of Angiogenic Factors in Systemic Vascular Diseases  
  S. Ananth Karumanchi, MD

11:30am-12:00pm  
Discussion: Integration of Vascular Biology into the Care of Patients with Large Vessel Vasculitis  
Cornelia M. Weyand, MD, PhD

12:00pm-1:30pm  
Lunch & Poster Session

1:30pm-4:00pm  
Pathology of Large Vessel Vasculitis  
Pierre Duhaut, MD, PhD and Denis Chatelain, MD; Chairpersons

- Pathology of the Aorta:  
  - Histopathology of the Ascending Aoritis  
    Dylan V. Miller, MD

- Pathology of the Temporal Artery  
  - Pathological Predictors of Blindness  
    Denis Chatelain, MD

AGENDA CONTINUED ON NEXT PAGE
Program Agenda, continued

Friday, August 1, 2008
1:30pm-4:00pm

Pathology of Large Vessel Vasculitis, continued
► Temporal Artery Biopsy (TAB): Diagnostic Reproducibility
  Denis Chatelain, MD
► Are Positive and Negative TAB GCA the Same Disease, or a Common Syndrome?
  Pierre Duhaut, MD, PhD

TAB, Polymyalgia Rheumatica, Other Diagnoses?
► Temporal Artery: Small Vessel Vasculitis. The GRAGG Study.
  Pierre Duhaut, MD, PhD
► Peripheral Vasculitis: Is it Useful in the Real Life? The Point-of-View of the Clinician
  Pierre Duhaut, MD, PhD

Can We Enhance the Diagnostic Performance of the TAB?
► Unilateral versus Bilateral
► Transversal versus Longitudinal Sections
► Time Interval between Treatment and Biopsy
► Hidden Diagnoses in the Paraffin Block: Open Questions
  Denis Chatelain, MD and Pierre Duhaut, MD, PhD

Round Table: Pathology versus Radiology: Diagnostic and Research Tool
Gene G. Hunder, MD; Chairperson of the Round Table
Drs. Denis Chatelain, Pierre Duhaut, Wolfgang A. Schmidt, Daniel Blockmans and Dylan V. Miller

4:00pm-4:15pm
Break

4:15pm-4:45pm
Primary Central Nervous System Vasculitis: An Overview
Gene G. Hunder, MD

4:45pm-6:15pm
Giant Cell Arteritis & Takayasu's Arteritis: Non-Rheumatologists Perspective
Mark J. Kupersmith, MD, PhD; Chairperson
► Eye Involvement by Giant Cell Arteritis: Using Judgment to Avoid Overtreatment
  Mark J. Kupersmith, MD
► Why is Disease of the Central Nervous System so Uncommon in Giant Cell Arteritis?
  Matthew E. Fink, MD
► Current Status of Endovascular Revascularization
  Alejendro Berenstein, MD

6:15pm-6:30pm
Discussion
Program Agenda, continued

Saturday, August 2, 2008

7:00am-8:00am  Registration & Breakfast

8:00am-11:00am

Large Vessel Vasculitis: Outcome Measures
John H. Stone, MD, MPH; Chairperson
  ▶ Challenges in Clinical Trials of Takayasu’s Arteritis: Activity versus Damage
    John H. Stone, MD, MPH
  ▶ Update on a Prospective Study of MR and PET in Takayasu’s
    Peter Merkel, MD, MPH
  ▶ Giant Cell Arteritis and Polymyalgia Rheumatica:
    What are the Relevant Outcomes in Therapeutic Clinical Trials?
    Robert F. Spiera, MD
  ▶ Outcome Measures for Ongoing Trials of Large Vessel Vasculitis
    Carol Langford, MD, MHS

11:00am-11:15am
  Discussions and Questions

11:15-11:30am
  Break

11:30am-12:00pm

Polymyalgia Rheumatica – Diagnostic Criteria
Delphi Exercise Status Prospective Trial
Bhaskar Dasgupta, MD, FRCP

12:00pm-1:30pm

Lunch & Poster Session

1:30pm-2:45pm

Giant Cell Arteritis, Polymyalgia Rheumatica, Takayasu’s Arteritis: Imaging
Wolfgang A. Schmidt, MD; Chairperson
  ▶ MRI/MRA in Large Vessel Vasculitis
    Thorsten A. Bley, MD
  ▶ Ultrasound in Large Vessel Vasculitis
    Wolfgang A. Schmidt, MD
  ▶ PET in Large Vessel Vasculitis and Polymyalgia Rheumatica
    Daniel Blockmans, MD, PhD
  ▶ Imaging in Polymyalgia Rheumatica
    Marco A. Cimmino, MD
  ▶ Pros and Cons of Different Imaging Modalities – Discussion
    Faculty and Delegates

2:45pm-3:15pm
  Discussions and Questions

3:15pm-3:30pm
  Break

3:30pm-6:00pm

Steroid Sparing Experience in Polymyalgia Rheumatica and Large Vessel Vasculitis
Carlo Salvarani, MD and Robert F. Spiera, MD; Chairpersons
  ▶ Methotrexate in the Treatment of Polymyalgia Rheumatica: The Current State
    Marco A. Cimmino, MD
  ▶ Methotrexate in the Treatment of Giant Cell Arteritis: The Current State
    Alfred D. Mahr, MD, MPH
  ▶ Is Methotrexate Effective in Polymyalgia Rheumatica and Large Vessel Vasculitis?
    CON: John H. Stone, MD, MPH    PRO: Peter Merkel, MD, MPH

agaenda continued on next page
Program Agenda, continued

Saturday, August 2, 2008

3:30pm-6:00pm
Steroid Sparing Experience in Polymyalgia Rheumatica and Large Vessel Vasculitis, cont.
Carlo Salvarani, MD and Robert F. Spiera, MD; Chairpersons
- Do We Need Treatment with TNF-Blockers for Giant Cell Arteritis and Polymyalgia Rheumatica?
  Nicolo Pipitone, MD, PhD
- Pulse Glucocorticoids in Giant Cell Arteritis: A Safe and Effective Alternative?
  Jorg J. Goronzy, MD, PhD and Cornelia Weyand, MD, PhD
- Treatment Options for Refractory Takayasu’s Arteritis
  Gary S. Hoffman, MD, MS
- New Therapeutic Targets for Large Vessel Vasculitis
  Maria C. Cid, MD
- Tocilizumab (IL-6 inhibition) in Takayasu’s Arteritis
  Shoichi Ozaki, MD, PhD
- Clinical Trial of Mycophenic Acid in Takayasu’s Arteritis
  Mauricio Levy, MD

6:00pm-6:30pm
Large Vessel Vasculitis and Polymyalgia Rheumatica: Future Directions
Gary S. Hoffman, MD, MS

6:30pm
Closing Remarks/Meeting Adjournment
Robert F. Spiera, MD

Activity Coordinators

For registration information please contact:
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Program Coordinator, Education Division
Hospital for Special Surgery
Tel: 212.774.2110
Fax: 212.734.3833
Email: gcaconference@hss.edu

Transportation

- By Bus: M72, M31 stop at 69th Street and York Avenue.
- By Subway: nearest line is the 6 train stop at 68th Street and Lexington Avenue.
- By Car: Driving south on the FDR Drive, exit at 71st Street. Driving north, exit at 63rd Street. Continue on York Avenue.
- Parking: Parking garages are located in the area.

Accommodations

A limited number of rooms at the Bentley Hotel are available at a discounted rate of $239/night plus tax for conference attendees – please mention group code 730 at the time of reservation. The Bentley is located at 500 East 62nd Street (at York Avenue), which is a convenient ten minute walk to the Hospital for Special Surgery (70th Street and York Avenue). Please contact Laura Cosmillo, Director of Sales, at 212.644.6000 or by e-mail at Laura@nychotels.com for hotel information and reservations. Group rates are in effect for reservations booked through June 20, 2008. Conference guests may choose to extend their stay with additional nights at the group rate. Please call The Bentley for additional details and availability.
# FOURTH INTERNATIONAL CONFERENCE

**Giant Cell Arteritis & Polymyalgia Rheumatica**

Thursday, July 31, 2008 – Saturday, August 2, 2008

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**Course Director**

**Chairperson:**

Robert F. Spiera, MD  
Director, Scleroderma and Vasculitis Program  
Associate Attending Physician  
Division of Rheumatology  
Hospital for Special Surgery  
Associate Professor of Medicine  
Weill Cornell Medical College  
New York, New York, USA

**Faculty**

**HSS Faculty:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Institution</th>
</tr>
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<tbody>
<tr>
<td>Stephen A. Paget, MD</td>
<td>Physician-in-Chief and Director</td>
<td>The Department of Medicine Division of Rheumatology Weill Cornell Medical College New York, New York, USA</td>
</tr>
<tr>
<td>Jane E. Salmon, MD</td>
<td>Co-Director Kirkland Center for Lupus Research</td>
<td>Weill Cornell Medical College New York, New York, USA</td>
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<tr>
<td>Harry Spiera, MD</td>
<td>Clinical Professor of Medicine</td>
<td>Mount Sinai School of Medicine Weill Cornell Medical College New York, New York, USA</td>
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**Non-HSS Faculty:**

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<thead>
<tr>
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<tbody>
<tr>
<td>Alejandro Berenstein, MD</td>
<td>Chief, Interventional Neuroradiology</td>
<td>Beth Israel Medical Center and St. Luke’s-Roosevelt Hospital Center New York, New York, USA</td>
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<tr>
<td>Thorsten A. Bley, MD</td>
<td>Visiting Assistant Professor of Radiology</td>
<td>University of Wisconsin Madison, Wisconsin, USA</td>
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<tr>
<td>Daniel Blockmans, MD, PhD</td>
<td>Professor of Medicine</td>
<td>University Hospital Gasthuisberg Leuven, Belgium</td>
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<tr>
<td>Denis Chatelain, MD</td>
<td>Department of Pathology</td>
<td>Centre Hospitalier Universitaire d’Amiens Amiens Cedex, France</td>
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<tr>
<td>Maria C. Cid, MD</td>
<td>Department of Systemic Autoimmune Diseases</td>
<td>Hospital Clinic, University of Barcelona Barcelona, Spain</td>
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<tr>
<td>Marco A. Cimmino, MD</td>
<td>Rheumatology</td>
<td>University of Genova Genova, Italy</td>
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<tr>
<td>Bhaskar Dasgupta, MD, FRCP</td>
<td>Rheumatology</td>
<td>Southend University Hospital Essex, England</td>
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<tr>
<td>Pierre Duhaut, MD, PhD</td>
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<tr>
<td>Matthew E. Fink, MD</td>
<td>Professor and Vice Chairman for Clinical Services</td>
<td>Weill Cornell Medical College New York, New York, USA</td>
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<td>Jorg J. Goronz, MD, PhD</td>
<td>Mason L. Lowance, M.D. Professor of Medicine</td>
<td>Center for Rheumatology and Human Immunology Weill Cornell Medical College New York, New York, USA</td>
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<tr>
<td>David G. Harrison, MD, FACC, FAHA</td>
<td>Director, Division of Cardiology</td>
<td>Emory University School of Medicine Atlanta, Georgia, USA</td>
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<tr>
<td>Gary S. Hoffman, MD, MS</td>
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<tr>
<td>Gene G. Hunder, MD</td>
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<tr>
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</tbody>
</table>
Faculty

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Director, Division of Rheumatology
Department of Medicine
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Atlanta, Georgia, USA

Faculty Disclosure

It is the policy of Hospital for Special Surgery to adhere to ACCME Essential Areas, Policies, and Standards for Commercial Support in order to ensure fair balance, independence, objectivity, and scientific rigor in all its sponsored programs. All faculty participating in sponsored programs are expected to disclose to the audience any potential, apparent, or real conflict of interest related to their contribution to the activity, and any discussions of off-label or investigational uses of any commercial products, or devices not yet approved in the United States. All disclosures will be made at the time of this CME activity.

Announcing Our CME Accreditation! Hospital for Special Surgery is pleased to announce that we have been approved by the Accreditation Council for Continuing Medical Education as a CME Provider.

Hospital for Special Surgery is a participating organization of the Bone and Joint Decade.
Registration

Fees:
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Payment:
Please make checks payable to Hospital for Special Surgery (US bank-issued checks only). Register early, as space is limited. Please complete the form below and mail along with your check to:
Hospital for Special Surgery
Education Division
Attention: Michele Appel, MHE, CHES; Program Coordinator
535 East 70th Street
New York, NY 10021, USA

If paying by credit card, please complete the form below and fax to 212.734.3833
Attention: Michele Appel, MHE, CHES; Program Coordinator
Payment must accompany registration.

Refund Policy:
A handling fee of $50 is deducted for cancellation. Refund requests must be received by Thursday, July 24, 2008. No refund will be made thereafter.

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SPECIALTY  AFFILIATION @

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