General Information

Course Description

This two-day course is designed to bring together experts in a symposium covering state-of-the-art topics in the pathogenesis, disease biology and treatment of myeloma.

Course Learning Objectives

Upon completion of this course participants will be able to:

- Explain myeloma pathogenesis.
- Describe the biology of Monoclonal Gammopathy of Unknown Significance (MGUS), Smoldering Myeloma, Myeloma and Asymptomatic Multiple Myeloma.
- Identify new targets and translational therapy to advance the therapy and cure of myeloma.
- Incorporate new cytogenetic and molecular genetic methods to clinical practice.
- Evaluate new gene therapy approaches.
- Differentiate between and choose appropriate new prognostic tools for practice.

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Intended Audience

This course is designed for physicians, nurses, researchers and anyone actively engaged in the management of myeloma.

Date and Location

The Second Mayo Clinic State-of-the-Art Symposium on Myeloma will be held February 5-7, 2004. Course headquarters will be located at The Ritz-Carlton, Amelia Island, Florida.

Northeast Florida offers many amenities for the visitor. Amelia Island, just 35 minutes from Jacksonville International Airport, provides an unspoiled setting rich in history, culture and charm. Thirteen miles long and two miles wide, the northern and southern tips of the island are park preserves that make up nearly 10 percent of the island. Mild temperatures greet you in February. The average high is 66 degrees and the average low is 55 degrees. View www.ameliaisland.com for additional information about Amelia Island.

Credit

Mayo Foundation is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

Mayo Foundation designates this educational activity for a maximum of 10.0 category 1 credits toward the AMA Physician’s Recognition Award. Each physician should claim only those credits he/she actually spent in the activity.

The American Medical Association has determined that non-US licensed physicians who participate in this CME activity are eligible for AMA PRA category 1 credit.
Educational Grants

This course is supported in part by educational grants from pharmaceutical companies and foundations in accordance with ACCME Standards. At the time of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the time of the meeting.

Registration

To register, complete the attached registration form and return by mail or fax. The registration fee includes tuition, comprehensive course syllabus, three continental breakfasts, break refreshments, Saturday lunch, and Thursday welcome reception and dinner. Although it is not a Mayo School of Continuing Medical Education policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is strongly advised. A letter of confirmation will be sent upon receipt of payment and completed registration form. Please present the confirmation letter when checking in at the meeting registration desk.

Cancellation Policy

Your registration fee, less a $50 administrative fee, will be refunded when written notification is received by the Mayo School of Continuing Medical Education before January 23, 2004 (fax#: 507-284-0532). No refunds will be made after January 23, 2004.

Travel

Corporate Travel has negotiated multiple airline contracts to provide attendees and their guests with the lowest possible airfares. Reduced airfares into Jacksonville International Airport are available by calling Corporate Travel, 800-526-4540/507-287-7468, faxing 507-281-2409, or by emailing lynn@ctsrst.com. Please reference the Mayo Clinic Symposium on Myeloma when making travel arrangements. Reduced airfares are subject to availability. To take maximum advantage of discounted rates, it is strongly recommended that flights be booked 60 or more days prior to actual travel.

Carey Limousine offers transportation between Jacksonville International Airport and The Ritz-Carlton for $58 per person, each way (executive van), or $30 per person each way for two or more passengers (van). (Passengers do not have to be travel companions.) Tickets may be purchased in the transportation area in the Jacksonville International Airport. Reservations are not necessary, however you may call 800-829-7433 or 904-277-1091 to pre-arrange your travel. Please identify yourself as a Mayo Clinic Symposium on Myeloma participant. Additional information and an Airport Transfer Reservation form (for faxing your reservation) will be enclosed in your confirmation packet upon registration. Rental cars are available from all major companies at the airport.

Social Programs

Welcome Reception and Buffet – Thursday, February 5, 2004

Attendees and their registered guest(s) are cordially invited to join the course faculty for the Welcome Reception and Buffet on Thursday, February 5, 2004. This reception and dinner welcomes you to Amelia Island, officially opens the course, and offers you the perfect opportunity to make connections with existing and new colleagues. Pre-registration is requested.
Lodging Accommodations

A block of guestrooms has been reserved with special course rates at The Ritz-Carlton, Amelia Island, Florida. Coastal view rooms are available at the special rate of $189 single/double per night, plus tax. To ensure accommodations and the discounted rate, please make your reservations by calling 1-800-241-3333 or direct 904-277-1100 by January 4, 2004, and identify yourself as a participant of the Mayo Clinic Symposium on Myeloma. After the cut-off date of January 4, 2004, any reservation received by the hotel will be accepted on a space and rate available basis only. Additional information about the hotel is available at www.ritzcarlton.com and click on locations and then select Amelia Island.

The Ritz-Carlton, bordering one and one-half miles of white sand beach, offers elegantly appointed rooms with appealing views. Just minutes from the charming town of Fernandina, this award winning resort boasts an 18-hole PGA championship golf course and a nine-court ocean-side tennis complex. A fitness center, day spa, indoor and outdoor heated pools with whirlpools and three restaurants provide a relaxing stay. For those interested in off-site activities, the hotel can arrange sightseeing in the historic districts of Fernandina, St. Augustine or Cumberland Island. Nature tours, kayaking, fishing, horseback riding or walks along the beach are some of the many activities you may choose to participate in while on Amelia Island. For making arrangements before your arrival, please contact the hotel directly.

Faculty

Course Director
Philip R. Greipp, M.D.

Mayo Faculty
Angela Dispenzieri, M.D.
Rafael Fonseca, M.D.
Morie A. Gertz, M.D.
Philip R. Greipp, M.D.
Diane F. Jelinek, Ph.D.
Shaji K. Kumar, M.D.
Robert A. Kyle, M.D.
Martha Q. Lacy, M.D.
John A. Lust, M.D., Ph.D.
Lee Joseph Melton III, M.D.
Virek Roy, M.D.
Stephen J. Russell, M.D., Ph.D.
Steven R. Zeldenrust, M.D., Ph.D.

Guest Faculty
P. Leif Bergsagel, M.D., F.R.C.P.(C.)
Associate Professor of Medicine
Division of Hematology/Oncology
Weill Medical College of Cornell University
New York Presbyterian Hospital
New York, New York

G. David Roodman, M.D., Ph.D.
Director of the Multiple Myeloma Center, University of Pittsburgh Cancer Institute
Professor of Medicine, Division of Hematology/Oncology,
University of Pittsburgh School of Medicine
Director, Center for Bone Biology, University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

Senior Scientist
Division of Experimental Therapeutics,
Director, Toronto General Research Institute
Director, McLaughlin Centre for Molecular Medicine
Toronto, Canada

Faculty Disclosure

As a provider accredited by ACCME, Mayo Foundation must ensure balance, independence, objectivity and scientific rigor in its educational activities. All faculty participating in a Mayo Foundation activity are required to disclose commitments to and/or relationships with pharmaceutical companies, biomedical device manufacturers or distributors, or others whose products or services may be considered to be related to the subject matter of the educational activity. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these commitments and/or relationships will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.
Course Schedule

Thursday, February 5, 2004

6:00 – 7:30 p.m. Welcome Reception and Buffet and Early Registration

Friday, February 6, 2004

6:45 a.m. Registration and Continental Breakfast

7:25 a.m. Introduction
Philip R. Greipp, M.D.

Myeloma Precursor Conditions

7:40 a.m. MGUS in Olmsted County and SE Minnesota
Robert A. Kyle, M.D.

8:00 a.m. Smoldering Myeloma
Philip R. Greipp, M.D.

8:20 a.m. Bone Disease in MGUS?
Lee Joseph Melton III, M.D.

8:40 a.m. Panel Discussion
Robert A. Kyle, M.D., Philip R. Greipp, M.D. and Lee Joseph Melton III, M.D.

Multiple Myeloma: Initial Diagnosis and Treatment

9:00 a.m. Introduction of Topic
Philip R. Greipp, M.D.

9:10 a.m. Prognosis
Rafael Fonseca, M.D.

9:30 a.m. Standard Treatment and Supportive Care
Vivek Roy, M.D.

9:50 a.m. Transplantation
Morie A. Gertz, M.D.

10:10 a.m. Role of Thalidomide in Myeloma
Shaji K. Kumar, M.D.

10:30 a.m. Panel Discussion
Rafael Fonseca, M.D., Vivek Roy, M.D., Morie A. Gertz, M.D. and Shaji K. Kumar, M.D.

10:50 a.m. Refreshment Break

Multiple Myeloma: Novel Treatment

11:10 a.m. Introduction of Topic
Philip R. Greipp, M.D.

11:20 a.m. Immune Therapy
Martha Q. Lacy, M.D.
11:40 a.m.  New Therapies  
Angela Dispenzieri, M.D.

12:00 p.m.  Gene Therapy  
Stephen J. Russell, M.D., Ph.D.

12:20 p.m.  Amyloidosis  
Steven R. Zeldenrust, M.D., Ph.D.

12:40 p.m.  Panel Discussion  
Angela Dispenzieri, M.D., Martha Q. Lacy, M.D., Stephen J. Russell, M.D., Ph.D., and Steven R. Zeldenrust, M.D., Ph.D.

1:10 p.m.  Adjourn

Saturday, February 7, 2004

7:00 a.m.  Continental Breakfast

New Biology

7:30 a.m.  Introduction of Topic  
Diane F. Jelinek, Ph.D.

7:45 a.m.  Cell Receptors and Cell Signaling  
Diane F. Jelinek, Ph.D.

8:05 a.m.  Cytokine Pathways  
John A. Lust, M.D., Ph.D.

8:25 a.m.  Myeloma Bone Disease  
G. David Roodman, M.D., Ph.D.

8:45 a.m.  Panel Discussion  
Diane F. Jelinek, Ph.D., John A. Lust, M.D., Ph.D., and G. David Roodman, M.D., Ph.D.

9:15 a.m.  Refreshment Break

9:35 a.m.  Oncogenesis of Multiple Myeloma  
Rafael Fonseca, M.D.

9:55 a.m.  IgH Translocations in Multiple Myeloma  
P. Leif Bergsagel, M.D., F.R.C.P.(C.)

10:15 a.m.  The “Transcriptome in MM”  

10:35 a.m.  Panel Discussion  
Rafael Fonseca, M.D., P. Leif Bergsagel, M.D., F.R.C.P. (C.), and A. Keith Stewart, M.B. C.H.B., F.R.C.P. (C.)

11:05 a.m.  Symposium Summary Statement  
Philip R. Greipp, M.D.

11:25 a.m.  Round Table Lunch Discussions

1:00 p.m.  Adjourn
## Registration Form

**Second Mayo Clinic**

**State-of-the-Art Symposium on**

**Myeloma**

**February 5-7, 2004** • **Amelia Island, Florida**

Mail form and payment to:
Mayo School of Continuing Medical Education
200 First St SW
Rochester, MN 55905

Telephone: 800-323-2688 or 507-284-2509
FAX: 507-284-0532
Web Site: www.mayo.edu
E-Mail: cme@mayo.edu

(Please print or type all information. You may duplicate this form for multiple registrations.)

<table>
<thead>
<tr>
<th>First Name</th>
<th>Middle Name or Initial</th>
<th>Last Name</th>
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</thead>
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**Institution**

**Medical Specialty**

**E-mail Address**

Which do you prefer to be your mailing address:  
- [ ] Work/Business  
- [ ] Home

**Work Address**

**City**

**State/PV**

**ZIP/Postal Code**

**Country**

**Home address**

**City**

**State/PV**

**ZIP/Postal Code**

**Country**

**Home Telephone** (______)________________  
**Business Telephone** (______)________________

**Int’l Telephone (Country code)_________(City code)_________**

**Phone**

**FAX**

Type of credit that you are interested in receiving:  
- [ ] AMA/Category 1

☐ Please check if you have any special assistance needs or dietary restrictions.  
Please indicate your needs here:

☐ I will attend the Thursday evening reception - **February 5, 2004**  
☐ I will attend the Round Table Lunch on Saturday - **February 7, 2004**

### PAYMENT

**Registration Fee (U.S. Dollars only):**
- $395 before 1/09/2004 $ ____________
- $495 after 1/10/2004 $ ____________

**Guest Fee:** $190 $ ____________

**Total Payment Enclosed:** $ ____________

☐ Check enclosed (payable to Mayo Foundation)  
☐ Visa  
☐ MasterCard  
☐ Discover

Card Number  
Expiration date MO/yr  
Signature  
Date