Mayo Clinic
Internal Medicine Review for Nurse Practitioners and Physician Assistants:
A Case Study Approach to the Management of Common Problems

August 25 - 26, 2003

Siebens Medical Education Building
Rochester, Minnesota

Course Directors:
Jane A. Linderbaum, MS, FNP, Rick A. Nishimura, MD and David A. Foley, MD

Jointly Sponsored by:

[Logos for University of Minnesota Rochester and ASMNP Association of Southeast Minnesota Nurse Practitioners]
General Information

COURSE DESCRIPTION

This interdisciplinary course offers participants an overview of current topics in internal medicine including interactive case studies with a computer automated audience response system. The program provides case studies on current topics such as immigrant health care, diabetes, radiographic interpretation, smoking cessation, numerous cardiovascular diagnostic and management conditions, and other pertinent internal medicine topics. During the interactive auscultation session, participants gain experience with heart sounds utilizing a state-of-the-art infrared auscultation system.

INTENDED AUDIENCE

The program is designed for nurse practitioners and physician assistants who care for patients with common medical problems. Family practitioners, general internists, and nurses interested in enhancing their delivery of care will also benefit from this program.

COURSE LEARNING OBJECTIVES

At the conclusion of this course, participants should be able to:
- Identify abnormal heart and lung sounds during auscultation workshop.
- Differentiate common abnormal findings on 12-lead electrocardiogram.
- Describe diagnostic and management options for congestive heart failure.
- Identify surgical indications and treatment for valvular heart disease.
- Define indications for pacemakers and other implantable cardiac devices.
- Discuss common abnormal findings on chest x-rays.
- Identify appropriate and cost-effective preoperative physical examination practices.
- Identify treatment and referral indications for acute and chronic sinusitis.
- Identify diagnostic and management challenges for immigrant health care and screening.
- Describe the clinical significance and management for elevated liver function tests.
- Discuss clinical implications of chronic renal insufficiency.
- Define management principles in pregnant women with heart disease.
- Describe new management practices for diabetes mellitus.
- Identify pharmacologic management of nicotine dependence.

CREDIT

Mayo Foundation is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Foundation designates this educational activity for a maximum of 14.25 hours in category 1 credit towards the AMA Physician’s Recognition Award. Each physician, nurse practitioner, or physician assistant should claim only those credits that he/she actually spent in the educational activity.

Other health care professionals will be provided a certificate of attendance for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

DATE AND LOCATION

This program will be held August 25-26, 2003. Course headquarters will be located in the Siebens Medical Education Building on the Mayo Clinic Campus, in Rochester, Minnesota. Meeting facilities are easily accessible by skyway and pedestrian subway, which connect Mayo Clinic to shops, restaurants, and hotels.

ACKNOWLEDGMENT

The University of Minnesota Rochester and the Association of Southeast Minnesota Nurse Practitioners have been instrumental in planning this course. We gratefully acknowledge their participation and contributions.
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 August 5, 2003. You may FAX written notification to 507-284-0532. No refunds will be made after these dates.

TRAVEL ARRANGEMENTS

American Airlines is the official carrier for this Mayo course. Reduced airfares are available for participants by calling American Airlines at 800-433-1790. Reference this course as Index #9988, AN#2183AA. You may contact the designated travel agency, Corporate Travel, for additional assistance with airfare or ground transportation arrangements by calling 800-526-4540/507-282-9121.

PARKING

Parking is available in hotel, city, and Mayo patient/visitor ramps. The cost for parking is not included in the registration fee. A map indicating the location of downtown parking facilities will be mailed with the registrant confirmation letter.

LODGING ACCOMMODATIONS

To ensure accommodations and the discounted rates, please make your reservation by August 8, 2003 and identify yourself as a participant in the Mayo Clinic Internal Medicine Review for Nurse Practitioners and Physician Assistants.

<table>
<thead>
<tr>
<th>Hilton Garden Inn</th>
<th>Kahler Grand Hotel</th>
<th>Radisson Plaza Hotel</th>
<th>Rochester Marriott Hotel</th>
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<tbody>
<tr>
<td>225 South Broadway</td>
<td>20 Second Avenue SW</td>
<td>150 South Broadway</td>
<td>101 First Avenue SW</td>
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<tr>
<td>800-445-8667</td>
<td>800-533-1655</td>
<td>800-333-3333</td>
<td>877-623-7775</td>
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<tr>
<td>$89 single/double</td>
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FACULTY AND PLANNING COMMITTEE

Course Directors
Jane A. Linderbaum, MS, FNP
Rick A. Nishimura, MD
David A. Foley, MD

Mayo Clinic Rochester
Mark J. Callahan, MD
Joseph A. Dearani, MD
Patricia L. Fisher, MA
Lisa M. Gilman, MN, ANP
Andrea Gossard, MS, ANP

David L. Hayes, MD
Jeanne M. Huddleston, MD
Barry L. Karon, MD
Rick A. Nishimura, MD
Steve R. Ommen, MD

Carroll F. Poppen, RPA-C
Beth A. Timmerman, MS, ACNP
Jean A. Wagner, MS, ANP
Audrey J. Weymiller, MS, FNP
Karen L. Yennie, MS, FNP

University of Minnesota Rochester
Faith Zimmerman, RN, MSN, FNP

Association of Southeast Minnesota Nurse Practitioners
Laura A. Allen, MS, GNP
Elynn M. Welle, MS, FNP

2004 CONFERENCE

Mark your calendar now and join us for next year’s conference!
Registration begins Summer 2004.
September 16-17, 2004
Mayo Clinic
Phillips Hall, Siebens Building
Rochester, MN
<table>
<thead>
<tr>
<th>AUGUST 25, 2003</th>
<th>AUGUST 26, 2003</th>
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<tbody>
<tr>
<td>7:15 a.m. Registration and Continental Breakfast</td>
<td>7:30 a.m. Continental Breakfast</td>
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<tr>
<td>8:00 a.m. Welcome and Introduction</td>
<td>8:00 a.m. Sinusitis – When to Refer</td>
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<tr>
<td>Jane A. Linderbaum, MS, FNP</td>
<td>Carroll F. Poppen, RPA-C</td>
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<tr>
<td>8:10 a.m. 12-Lead ECG Interpretation – Common Clues to Interesting Cases</td>
<td>9:00 a.m. Pregnancy and Heart Disease – Common Considerations</td>
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<td>Jane A. Linderbaum, MS, FNP</td>
<td>Rick A. Nishimura, MD</td>
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<tr>
<td>Lisa M. Gilman, MN, ANP</td>
<td>10:00 a.m. Refreshment Break/Exhibits</td>
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<tr>
<td>8:40 a.m. Diabetes Mellitus – New Management Options</td>
<td>10:30 a.m. Valvular Heart Disease – When to Consider Surgical Options</td>
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<td>Audrey J. Weymiller, MS, FNP</td>
<td>Joseph A. Dearani, MD</td>
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<tr>
<td>9:40 a.m. Refreshment Break/Exhibits</td>
<td>11:45 a.m. Lunch Presentation – Challenging Dilemmas in Immigrant Health Care</td>
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<td>10:00 a.m. Renal Insufficiency – Managing Chronicity</td>
<td>Faith Zimmerman, Moderator</td>
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<td>Beth A. Timmerman, MS, ACNP</td>
<td>1:00 p.m. Heart Failure – Current Practice for a Chronic Problem</td>
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<td>10:45 a.m. Chest Radiograph Interpretation – Diagnosing Common Abnormalities</td>
<td>Barry L. Karon, MD</td>
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<td>Mark J. Callahan, MD</td>
<td>2:00 p.m. Heart Failure Case Studies – Challenging Presentations</td>
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<td>11:45 a.m. Lunch Speaker: Preoperative Medical Evaluations – Incorporating Best</td>
<td>Jean A. Wagner, MS, ANP</td>
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<td>Practice</td>
<td>3:00 p.m. Refreshment Break/Exhibits</td>
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<tr>
<td>Jeannie M. Huddleston, MD</td>
<td>3:30 p.m. Nicotine Dependence – Pharmacologic Update</td>
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<td>1:00 p.m. Pacemaker and Cardiac Devices Update</td>
<td>Patricia L. Fisher, MA</td>
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<td>David L. Hayes, MD</td>
<td>4:30 p.m. Closing Remarks and Adjourn</td>
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<td>2:00 p.m. Liver Function Tests – When to Watch, When to Refer</td>
<td>5-7:00 p.m. Reception</td>
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<td>Andrea Gossard, MS, ANP</td>
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<td>3:00 p.m. Refreshment Break/Exhibits</td>
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<td>3:30 p.m. Cardiovascular Exam &amp; Auscultation Workshop</td>
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<td>Steve R. Ommen, MD</td>
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<tr>
<td>Jane A. Linderbaum, MS, FNP</td>
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<td>5-7:00 p.m. Reception</td>
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August 25-26, 2003  Mayo Clinic • Rochester, Minnesota

Pre-registration is required. To register, complete the attached registration form and return by mail or FAX with the appropriate registration fee by August 19, 2003. The registration fee includes tuition, comprehensive course syllabus, continental breakfasts, break refreshments, specified luncheons, and reception. Although it is not 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.

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

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

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

Name______________________________________________________________________________

Degree  MD     PhD DO    PA NP Other________________________
Institution __________________________________________________________________________
Medical Specialty____________________________________________________________________
E-mail Address______________________________________________________________________

Which is your preferred mailing address:  Work/Business      Home
Address____________________________________________________________________________
City_________________State/PV________ZIP/Postal Code________Country_________________
Home Telephone (______)__________________ Business Telephone (______)_________________
Int’l Telephone (Country code)_________(City code)_________(Phone)______________________
FAX_______________________________________________________________________________

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

RECEPTION
Welcome Reception will be held on Monday, August 25:
☐ Yes, I will attend with ____ additional guests (complimentary).
☐ No, I will not be able to attend.

PAYMENT
Registration Fee:
  NP/PA Fee: $250 $ _____________
  Student Fee: $125 $ _____________
  Physician Fee: $500 $ _____________
Total Payment Enclosed: $ _____________

☐ Check (payable to Mayo Foundation)
☐ Credit Card: ☐ Visa ☐ MasterCard ☐ Discover

Card Number ______________________  Expiration date MO/ yr
Signature ______________________    Date ______________________