Supplemental Newborn Screening by Tandem Mass Spectrometry

January 22, 2002
12:00 to 1:00 p.m. Central

Broadcast live from Rochester, Minnesota

Rochester Viewing Locations:
- Phillips Hall
  Harold W. Siebens Building
- Francis G-21, St. Marys Hospital
Overview
This session will provide an overview of the changing world of newborn screening including the current situation, impact of tandem mass spectrometry, ethical considerations, differences between the Public Health and Biochemical Genetics models, and trends in standardization and regionalization (HRSA initiative). An overview of the Biochemical Genetics Laboratory at Mayo Clinic will also be presented.

Learning Objectives
At the end of the conference, participants should be able to:
- Identify inborn errors of amino acid, organic acid, and fatty acid metabolism
- Demonstrate the concepts of pattern recognition and interpretation of complete metabolite profiles
- Recognize the need to follow up abnormal results with biochemical tests other than analysis of a repeat blood spot
- Translate forthcoming new applications of tandem mass spectrometry to newborn screening

Who Should Attend
This conference is appropriate for clinicians, pathologists, medical technologists, nurses, and other allied-health staff.

Accreditation
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 1 credit hour in category 1 of the AMA Physician’s Recognition Award.

Mayo Medical Laboratories is an approved Provider in the ASCLS P.A.C.E. Program. The level of instruction for this course is Intermediate.
Presenters

Dietrich Matern, Ph.D.
Assistant Professor of Laboratory Medicine
Co-Director, Biochemical Genetics Laboratory
Mayo Clinic, Rochester

Piero Rinaldo, M.D., Ph.D.
Professor of Laboratory Medicine
Co-Director, Biochemical Genetics Laboratory
Mayo Clinic, Rochester

Interactive Program

This is an interactive program. You may call in your questions (800-362-8351/507-284-2948) or fax (507-284-1074) during the program.

You may also e-mail or fax your questions prior to the program to: stanley1.nancy@mayo.edu or (fax) 507-284-4542. A fax cover sheet will be included in your site confirmation packet.

Jacksonville Broadcast Site Information

If attending in Jacksonville, Florida, location is 300E10. Please contact Linda DiSalvo at 904-953-7114 to register.

Rochester Broadcast Site Information

If attending in Rochester, location is Phillips Hall, Harold W. Siebens Building. This program will also be telecast to Francis G-21, St. Marys Hospital. Please contact Mayo Reference Services Education Office at 507-284-8742 to register and reserve a box lunch. The cost of a box lunch is $5.50.

Scottsdale Broadcast Site Information

If attending in Scottsdale, Arizona, locations are Taylor Auditorium or Scottsdale Hospital 1-223. Please contact Rebecca Wilson at 480-342-2025 to register.

Videotapes of this program will be available in the following Mayo Clinic libraries: Hilton 206 Methodist-Kahler Colonial 6 Plummer 12

Please contact the library directly to view this program. Videotapes are also available in the Scottsdale library and the Jacksonville CME office. The VC# to request is VC-1626. CME credit is available.
Advance registration is required to receive continuing education credit. Attendance rosters and evaluation forms will be sent to your institution once your registration is received. These programs are free of charge. To register for this program, complete this form and return by mail or fax.

Please check: Receiving Program On-site ____ yes ____ no
                 Request Videotape ____ yes ____ no

Program registration deadline is January 8, 2002.

(Please print clearly or type)
Institution ___________________________________________________________________
Estimated attendance at your site: ___________________
Site Coordinator or contact person:
Name _______________________________________________________________________
Address _____________________________________________________________________
City __________________________________ State/Province ________________________
Zip ___________________ Country _____________________________________________
Phone _______________________________    Fax ________________________________
E-Mail Address  ______________________________________________________________

Technical Coordinator:
Name _______________________________________________________________________
Phone _______________________________    Fax ________________________________
E-Mail Address  ______________________________________________________________

Please indicate your receiving facilities:
____ Ku-Band ____ C-Band ____ Fixed ____ Steerable ____ ISDN

Please forward the technical information to your video communications department. This information is included in the brochure.

Duplicate this form for multiple registrations. Mail or fax form to:

  Mayo Reference Services
  Education Office, Stabile 3-06
  150 Third Street SW
  Rochester, MN 55902
  Telephone: 800-533-1710 or 507-284-8742
  Fax: 507-284-4542

Videotapes of this program will be available 4-8 weeks after the broadcast. Evaluation forms, attendance rosters, and instructions for obtaining continuing medical education credit will be sent with each copy. There is no charge for the videotape.
**Technical Information**

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Mayo Medical Laboratories (MML) offers these programs and videotapes on a complimentary basis to our clients. If you are not a current MML client, there will be a charge of $150 to receive this program and a $50 charge for a copy of the videotape. The fee to receive the program or videotape will include the processing of continuing medical education certificates for viewers. Please complete the registration form and fax to 507-284-4542. Upon receipt of your registration, a confirmation packet will be mailed to the viewing site from the MML Education Office. Satellite coordinates for the program will be faxed or e-mailed to the viewing site coordinator from our Mayo Clinic Video Communications Office.
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http://www.mayo.edu

Disease Management Strategies Interactive Satellite Program

Presented by Mayo Reference Services