

COURSE DESCRIPTION

A didactic official Fetal Medicine Foundation USA certificate program in 11-13+6 Week Scan, and NT/NB/TF/freeBeta/PAPP-A screening has been combined with a hands-on ultrasound laboratory to allow learned material to be perfected in a practical setting. The FMF NT, NB, and TF Standard Certificates are a two step process. This non-profit course provides the didactic NT/NB/TF Course Certificates (step 1). The Practical Exam Certificates follows with submission of NT and then NB and TF films (step 2).

COURSE OBJECTIVES

At the conclusion of the conference participants should be able to:

1. Describe methods of First Trimester prenatal NT, NB, TF, and biochemical screening for chromosomal, heart and other abnormalities and perinatal risk.
2. Describe First Trimester NT, NB, and TF biochemical and other ultrasound markers.
3. Discuss how the combination of NT/NB/freeBeta/PAPP-A detects 91% to 97% of Down syndrome, trisomy-18 and -13.
4. Explain the clinical and patient counseling issues regarding First Trimester Prenatal Screening and Pregnancy Management Protocol.
5. perform an 11-13 week ultrasound examination, measure NTs and assess the NBs and TFs.

AUDIENCE

Physicians, sonographers, midwives, nurse practitioners and genetic counselors will benefit from attending.

CONTINUING EDUCATION

The First Trimester Prenatal Screening & Ultrasound Diagnosis Conference is "Approved for Continuing Medical Education credits through the Society of Diagnostic Medical Sonography."

ACCREDITATION

Wright State University (WSU) Boonshoft School of Medicine is accredited by the Accreditation Council to provide Continuing Medical Education for Physicians. Wright State University (WSU) Boonshoft School of Medicine designates this educational activity for a maximum of 8.0 American Medical Association (AMA) Physician's Recognition Award (PRA) Category 1 credits. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Wright State University and GeneCare Medical Genetics Center. Wright State University is accredited by the ACCME to provide continuing medical education for physicians and takes responsibility for the content, quality, and scientific integrity of the CME activity.

We would like to acknowledge the following for their unrestricted educational grant in support of this activity:



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GENECARE
Medical Genetics Center
201 Sage Road, Suite 300
Chapel Hill, NC 27514

ADDRESS SERVICE REQUESTED

FIRST TRIMESTER PRENATAL SCREENING & ULTRASOUND DIAGNOSIS

Official FMF USA Nuchal Translucency, Nasal Bone, Tricuspid Flow, Fronto Maxillary Facial Angle, and Pregnancy Management Course



JULY 12, 2008
NEWARK, NJ



AUGUST 24, 2008
CHICAGO, IL
AT ISUOG MEETING



SEPTEMBER 20, 2008
DENVER, CO

NOVEMBER 8, 2008
RALEIGH, NC

**REGISTER ONLINE AT:
WWW.GENECARE.COM**

First Trimester Prenatal Screening & Ultrasound Diagnosis Course

Course Agenda

- 7:30 am - Registration and Breakfast
8:00 am - Welcome and Overview
8:15 am - Principles of Screening
8:45 am - NT and Fetal Aneuploidy at 11-14 Weeks
9:35 am - Break and Exhibits
10:00 am - Combined Biochemical and Ultrasound Chromosomal Screening
10:45 am - Amniocentesis and CVS Counseling
11:00 am - Increased NT and Normal Karyotype
11:45 am - Nasal Bone and Tricuspid Flow, and Fronto Maxillary Facial Angle FMFA
12:00 - 1:00 pm - Lunch & Exhibits
1:00 pm - Other Findings at the 11-14 Weeks Scan
1:45 pm - Screening by Ultrasound at 16-23 Weeks
2:10 pm - Multiple Pregnancies
2:30 pm - Break and Exhibits
2:40 pm - Nuchal Translucency, Nasal Bone, and Tricuspid Flow Techniques & Certificates
3:10 pm - Genetic Counseling, Practical Issues
3:30 pm - Post Exam
3:45 pm - Hands-on NT Training
5:30 pm - Adjourn

Register online at:
www.genecare.com

Course Dates & Locations

JULY 12, 2008 **NEWARK, NJ**

This conference will be held at the Sheraton Newark Airport Hotel located at 128 Frontage Road, Newark, NJ 07114. For room reservations, call (973) 690-5500.

AUGUST 24, 2008 **CHICAGO, IL**

Register for the ISUOG NT Course by logging onto:

www.isuog.org/WorldCongress/2008/Registration/

SEPTEMBER 20, 2008 **DENVER, CO**

This conference will be held at the Grand Hyatt Denver located at 1750 Welton Street, Denver, CO 80202. For room reservations, call (303) 295-1234.

NOVEMBER 8, 2008 **RALEIGH, NC**

This conference will be held at the Embassy Suites Raleigh located at 4700 Creedmoor Road, Raleigh, NC 27612. For room reservations, call (919) 782-7225.

NOTE: Each person performing Nuchal Translucency (NT), Nasal Bone (NB), and Tricuspid Flow (TF) assessments should attend a standardized certificate course and maintain external QC. Each attendee is responsible for submitting films after the course to obtain FMF NT, NB and TF Practical Certificates. NT, NB, and TF should always be provided with freeBeta/PAPP-A to reduce screen positives to 2% and increase detection from 80% to 95%. Genetic Counselors and other prenatal health care providers should attend this pregnancy management course and receive an FMF course certificate and CEU certificate. (Snijders, et al., Ultrasound Obstet Gynecol; 19:353-359, 2002.)

Faculty

Course Director: Jiri D. Sonek, M.D., RDMS

PHILIP BUCHANAN, PH.D., FACMG

Director, GeneCare Medical Genetics Center, Chapel Hill, NC and Adjunct Professor, Dept of OB/GYN, The George Washington University School of Medicine, Washington, D.C.

WILLIAM CUSICK, M.D., RDMS

Chairperson OB/GYN, Director Perinatal Services, St. Vincent's Medical Center, Bridgeport, CT and Fetal Medicine Foundation, United States

ERIC DEIGAN, M.D.

Carolina Perinatal Associates, Cary, NC

CATHY DOWNING, RT, RDMS, RVT

Miami Valley Hospital, Dayton, OH and Fetal Medicine Foundation, United States

JIRI SONEK, M.D., RDMS

Dept of OB/GYN, Wright State University, Dayton, OH and Fetal Medicine Foundation, United States

PROVIDED IN COLLABORATION BY:



GENECARE
Medical Genetics Center

Registration Form

Name _____

Practice Name _____

Address _____

City _____ State _____ Zip _____

E-Mail _____

Phone _____ Fax _____

PLEASE CHOOSE A COURSE DATE :

07/12/08 - Newark, NJ

09/20/08 - Denver, CO

11/08/08 - Raleigh, NC

PLEASE SELECT THE APPROPRIATE FEE:

Physician \$390

Resident/Fellow/RN/Midwife \$280

Sonographer \$270

Genetic Counselor/Other \$240

Student \$160

PLEASE CHOOSE A PAYMENT METHOD:

Check - Payable to GeneCare

Credit Card - MC VISA AMEX Discover

Account # _____

Exp _____ Sig Code _____ (3 digit code on back of card)

Name on Card: _____

Signature _____

Please Mail or Fax (919-967-9519) to:

GeneCare Medical Genetics Center

201 Sage Road, Suite 300, Chapel Hill, NC 27514