

## **NIFLA's Institute in Limited Obstetric Ultrasound**

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### **ONLINE COURSE (ENDURING MATERIAL)**

**Release Date: January 1, 2021**

**Review Date: (RN): January 1, 2022**

**Termination Date: December 31, 2023**



**Accreditation** This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education ([ACCME](http://www.accme.org)) through the joint providership of the Christian Medical & Dental Associations (CMDA) and the National Institute of Family and Life Advocates (NIFLA). Christian Medical & Dental Associations is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Physician Credit** The Christian Medical & Dental Associations designates this educational activity for a maximum of 21 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

#### **Physician Assistant**

AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit(s)*<sup>™</sup> by an organization accredited by the ACCME or a recognized state medical society. **Physician assistants may receive up to 21 credits for completing this activity.**

#### **Nurse Practitioner**

The American Academy of Nurse Practitioners Certification Program (AANPCP) accepts *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by the ACCME. Individuals are responsible for checking with the AANPCP for further guidelines.

**Nurse practitioners may receive up to 21 credits for completing this activity.**

#### **Nursing**

This educational activity has been submitted to the Ohio Nurses Association (ONA), an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation (OBN-001-91). **21 contact hours approved.**

#### **Midwifery**

American Midwifery Certification Board (AMCB) accepts *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by the ACCME. Individuals are responsible for checking with the AMCB for further guidelines. **Midwives may receive up to 21 credits for completing this activity.**

#### **Objectives:**

- Describe the legal and ethical basis of performing limited obstetric ultrasound in the Pregnancy Medical Clinic (PMC) setting.
- Identify the indications for limited obstetric ultrasound examinations according to nationally recognized guidelines of the AIUM, ACOG and AWHONN.
- Describe how to locate the placenta and identify previa.
- Indicate the policies, procedures, and protocols necessary to provide safe and excellent patient care.
- Evaluate the patient's response to ultrasound findings and implement appropriate intervention based upon that response.

- Discuss appropriate assessment, communication and education regarding the ultrasound procedure, its purpose, limitations, and findings.
- Describe the basic principles of ultrasound physics in creating an image, and how to assure safe practices.
- Identify landmarks required to document an intrauterine pregnancy, estimate the gestational age and confirm a heartbeat.
- List important medical needs of the PMC patient.
- Critique ultrasound images to determine adequate documentation of intrauterine pregnancy, estimated gestational age and cardiac activity.
- Participate in cross sectional lab exercises, and practice scanning, utilizing specific knobology.

## Agenda

| TOPIC TITLE  | FACULTY NAME  | NUMBER OF CREDITS |
|--|---|-------------------|
| Legal Basics of Ultrasound   | Thomas Glessner, JD   | 1.5 HRS           |
| Ultrasound Legal Concerns  | Thomas Glessner, JD   | 1.75 HRS          |
| Policies and Procedures  | Anne O'Connor, JD   | 1.0 HR            |
| The Unique Goal and Mission of the Medical Professional in the PMC | Audrey Stout, RN, RDMS  | 0.25 HR           |
| Philosophical Foundations of the Medical Clinic Model              | Audrey Stout, RN, RDMS  | 1.0 HR            |
| Accountability of the Medical Professional                         | Audrey Stout, RN, RDMS  | 0.5 HR            |
| Patient Assessment   | Audrey Stout, RN, RDMS  | 0.5 HR            |
| Ultrasound Physics   | Dotsy Davis, BSRT, RDMS   | 0.5 HR            |
| Transducers & Instrumentation                                      | Dotsy Davis, BSRT, RDMS   | 1.25 HRS          |
| Limited OB Ultrasound  | Audrey Stout, RN, RDMS  | 2.5 HRS           |
| Obstetric Fundamentals for the PMC Personnel                       | Audrey Stout, RN, RDMS  | 1.75 HRS          |
| Case Studies   | Dotsy Davis, BSRT, RDMS   | 0.75 HR           |
| Ultrasound Basics/Applied Basics                                   | Dotsy Davis, BSRT, RDMS   | .5 HR             |
| Scanning Orientation/ Hands on Training                            | Dotsy Davis, BSRT, RDMS, Audrey Stout, RN, RDMS<br>Dana Klug, M.A., RDMS<br>Kim Bloom, M.S., RDMS<br>Cynthia Tate, B.S., RDMS | 6 HRS             |
| Supplemental Lecture – Placenta and Cervix Lecture                 | Byron Calhoun, MD, FACOG, FACS, MBA   | 1 HR              |
| <b>TOTAL HRS Available</b>   |   | 21                |

## Disclosures

Disclosures for all those in control of the content of this activity. The names of the ineligible companies (within the last 24 months) and the nature of the financial relationship(s). There is no minimum financial threshold. Disclosure of all financial relationships with ineligible companies regardless of the potential relevance of each relationship to the education.

| Name of all in Control of Content    | Enter the Name of Ineligible Company<br>(An ineligible company is any entity whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients) | Nature of Financial Relationship<br>(Examples of financial relationships include employee, researcher, consultant, advisor, speaker, independent contractor (including contracted research), royalties or patent beneficiary, executive role, and ownership interest. Individual stocks and stock options should be disclosed; diversified mutual funds do not need to be disclosed. Research funding from ineligible companies should be disclosed by the principal or named investigator even if that individual's institution receives the research grant and manages the funds) | Has the Relationship Ended?<br>(The financial relationship existed during the last 24 months, but has now ended) |
|--------------------------------------|---|---|--|
| <b>PLANNERS</b>                      |   |   |  |
| Calhoun, MD, FACOG, FACS, MBA, Byron | NONE  | NONE  | NO   |
| Davis, BSRT, RDMS, RVT, Dotsy        | NONE  | NONE  | NO   |

|   |      |      |    |
|---|------|------|----|
| Glessner, JD, Thomas                              | NONE | NONE | NO |
| O'Connor, JD, Anne                                | NONE | NONE | NO |
| Stout, RN, RDMS,<br>Audrey                        |      |      |    |
| Barbara Snapp – CE<br>Director                    | NONE | NONE | NO |
| Sharon Whitmer, EdD, MFT<br>Accreditation Officer | NONE | NONE | NO |
| CE Committee                                      | NONE | NONE | NO |
| <b>FACULTY</b>                                    |      |      |    |
| Bloom, MS, RDMS, Kim                              | NONE | NONE | NO |
| Calhoun, MD, FACOG,<br>FACS, MBA, Byron           | NONE | NONE | NO |
| Davis, BSRT, RDMS, RVT,<br>Dotsy                  | NONE | NONE | NO |
| Glessner, JD, Thomas                              | NONE | NONE | NO |
| Klug, RDMS, Dana                                  | NONE | NONE | NO |
| O'Connor, JD, Anne                                | NONE | NONE | NO |
| Stout, RN, RDMS, Audrey                           | NONE | NONE | NO |
| Tate, RDMS Cynthia                                | NONE | NONE | NO |

The **CE Review Committee** of John Pierce, MD, Chair; Jeff Amstutz, DDS; Trish Burgess, MD; Stan Cobb, DDS; Jon R. Ewig, DDS; Gary Goforth, MD; Elizabeth Heredia, MD; Curtis High, DDS; Bruce MacFadyen, MD; Kirsten Madea, DO; Dale Michels, MD; Shawn Morehead, MD; Michael O'Callaghan, DDS; Jonathan Spenn, DMD; and Richard Voet, MD do not have any relevant financial relationships with any commercial interests.

**THERE IS NO IN-KIND OR COMMERCIAL SUPPORT FOR THIS ACTIVITY**