

fracture a clavicle, symphysiotomy, performing a Zavenelli maneuver, collecting cord blood for gases, actual head-to-body delivery time, performance of maneuvers in a timely fashion, performance of maneuvers correctly, overall performance, and preparedness.

The terminology used herein is for the purpose of describing particular embodiments only and is not intended to be limiting of the invention. As used herein, the singular forms “a”, “an” and “the” are intended to include the plural forms as well, unless the context clearly indicates otherwise. It will be further understood that the terms “comprises” and/or “comprising,” when used in this specification, specify the presence of stated features, integers, steps, operations, elements, and/or components, but do not preclude the presence or addition of one or more other features, integers, steps, operations, elements, components, and/or groups thereof.

I claim:

1. An obstetrics simulation system, comprising:
 - an articulating maternal birthing simulator; and
 - an eclampsia simulation component in a cavity of said maternal birthing simulator, said eclampsia simulation component comprising:
 - a motor,
 - a drive shaft connected to said motor,
 - a cam connected to said drive shaft, wherein said cam engages and agitates an aperture within said cavity, and wherein a center of said cam is offset with respect to a center of said aperture.

2. The obstetrics simulation system according to claim 1, further comprising:

- at least one processor for receiving input from at least one of said maternal birthing simulator and an articulating delivery fetus, generating feedback based on said input, and sending said feedback to at least one of said maternal birthing simulator and said delivery fetus;
- a medical information display connected to said maternal monitoring system and said fetus monitoring system; and
- a grading component connected to said processor.

3. The obstetrics simulation system according to claim 2, further comprising a video recording and playback system connected to said processor.

4. The obstetrics simulation system according to claim 2, further comprising an audio system connected to at least one of said maternal birthing simulator and said articulating delivery fetus.

5. The obstetrics simulation system according to claim 1, wherein said maternal birthing simulator comprises at least one of a full size full-body female, an intubeable airway comprising a chest rise component, a forearm comprising a medication receiving component, a fetal heart sound component, a head descent and cervical dilation monitor, a placenta positionable in at least two locations, at least two removable dilating cervices, and postpartum vulval suturing inserts.

* * * * *