



## Transcatheter Patent Ductus Arteriosus (PDA) Management

### ***Internet Enduring Material***

***Release Date:*** 06/04/2021

***Expiration Date for Credit:*** 06/03/2024

*Content was originally presented as part of the Mednax Neonatology Grand Rounds series on June 2, 2021.*

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***Time to Complete:*** The estimated time for completion of this Internet Enduring Material is 60 minutes.

***Target Audience:*** This presentation is intended for physicians, advanced practice providers, and other clinicians practicing within the Neonatology specialty.

### ***Disclosure of Financial Relationships:***

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**Michael Farias, MD** *Disclosure(s)* – APH Site Sub-Investigator on the *Amplatzer Duct Occluder II Additional Sizes (Piccolo)* – Clinical Study (Abbott). *FDA Disclosures:* Medtronic microvascular plug and Amplatzer vascular plug II for PDA closure (off label).

**Timothy Biela, MD** *Disclosure(s)* - I have no financial relationships to report.

**Nicole Brenson, MS.Ed** *Disclosure(s)* - I have no financial relationships to report.

**Kassandra S Greci, DNP, APRN, WHNP-BC** *Disclosure(s)* - I have no financial relationships to report.

**Commercial Support:** There is no commercial support for this educational activity.

**Overview:** Conservative Patent Ductus Arteriosus (PDA) management have historically taken precedence within the clinical arena. This presentation will address the variability in management of Patent Ductus Arteriosus (PDA) in the premature neonate, as well as aim to help providers understand the pathogenesis of PDA and how the evolution of its management pathway contribute to a multi-disciplinary quality improvement of PDA closure in premature neonates.

**Objectives: At the conclusion of this activity, the participant will be able to:**

ACCME Objectives

1. Explain the anatomy, physiology, and pathophysiology of the patent ductus arteriosus (PDA).
2. Summarize the history and evolution of PDA management strategies.
3. Discuss ongoing efforts at Orlando Health to optimize PDA management for premature neonates.

CME – ACGME/ABMS Competencies

1. Patient Care and Procedural Skills
2. Medical Knowledge

ANCC Learning Outcomes

1. Explain the anatomy, physiology, and pathophysiology of the patent ductus arteriosus (PDA).
2. Summarize the history and evolution of PDA management strategies.
3. Discuss ongoing efforts at Orlando Health to optimize PDA management for premature neonates.

ANCC – IOM Competencies

1. Employ evidence-based practice

**Participation and Credit:**

Participants are expected to review all content in the video, access reference materials as needed for additional self-directed learning, take and score 75% or greater correct on the post test, and complete the evaluation in order to earn *AMA PRA Category 1 Credit(s)*<sup>™</sup> or *nursing contact hour(s)*.

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**Contact:** Should you have any questions or concerns, please contact us at

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