

NYU Langone Health OB-GYN Authors C-Section Publication; Prepares Research for Florida Market

FORT MYERS, Fla. (September 03, 2020) –Dr. Clarel Antoine, a world-renowned OB-GYN and expert in C-section-related disorders, has authored an article that was published June 19, 2020 in the *Journal of Ultrasound in Medicine*. This comes just months after he announced that his research about Placenta Accreta Spectrum would be introduced to the State of Florida via medical office personnel and speaking engagements.

The article, entitled– “Origin of a Post-Cesarean Delivery Niche: Diagnosis, Pathophysiologic Characteristics and Video-Documentation” – documents that the origin of uterine scarring begins with the closure technique used at the time of cesarean section (CS). In pregnant women, uterine scarring is widely accepted to be the prevailing factor causing the placenta, in a subsequent pregnancy, to adhere firmly and deeply at the site of a previous CS, causing a deadly condition called Placenta Accreta Spectrum (PAS), previously referred to as Morbidly Adherent Placenta. Dr. Antoine’s publication is considered a medical breakthrough, as few doctors in his field have studied the prevention of these health risks.

The Florida Department of Health stated that “21% of pregnancy related deaths are caused by PAS.” However, from 2017-2018 they noted that “Florida experienced an increase to 63.6% in pregnancy related deaths due to hemorrhage with the underlying cause associated with PAS”. They have long recognized placenta disorders as a significant cause of maternal hemorrhage and mortality. In 2012, an “Urgent Maternal Mortality Message to Providers” was created to alert medical providers and consumers of the serious risks associated with CS.

Across the state of Florida, healthcare systems including Orlando Health, USF Health, NCH healthcare Systems, and others have developed specific programs to care for women with PAS and to optimize maternal outcomes at delivery. While these programs highlight the importance of preparedness to diagnose and treat these life-threatening emergencies, Dr. Antoine leads promising novel research to prevent their occurrence.

One in three women in the United States gives birth by CS, leaving them vulnerable to PAS. Dr. Antoine has spent nearly four decades researching CS closure techniques, subsequent pregnancy outcomes, and diagnosing and treating patients with PAS. Dr. Antoine will continue to communicate the importance of technique, in diminishing uterine scarring and preventing placental adherence with the hope of reducing the increasing momentum of PAS and possibly reverse it.

“Women need to be educated about the dangerous risks associated with cesarean delivery. This form of education is incredibly important to any woman who is pregnant or contemplating pregnancy,” stated Dr. Antoine. “It is my hope that this publication leads to further conversations between doctors and their patients, and ultimately, a revolutionary level of care for women and their future children.”

For more information about Dr. Antoine’s innovative efforts, please visit: www.compassionateobgyn.com.

About Dr. Clarel Antoine

Clarel Antoine, MD, FACOG is a world-renowned OB-GYN who has dedicated over 40 years to women’s reproductive health, dramatically decreasing the chances of C-Section-associated placenta accreta spectrum (PAS) through the development of an innovative surgical technique. At Compassionate OB-GYN Care, PLLC, you can access Dr. Antoine’s proprietary expertise and insight into a variety of women’s reproductive health issues and safer births. Dr. Antoine is devoted to expanding awareness and educating medical professionals

as well as the general public on issues crucial to women across the country and around the world. Visit www.compassionateobgyn.com, or call (212) 826-3300 for more information or to request a custom-formatted presentation by Dr. Antoine for a group, event or media platform. He can speak to any topic discussed on the practice website and offer deeper insight into any of the posted patient and physician resources.

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