

o other feeling quite compares to the one that comes from holding a newborn baby for the first time. The feeling is even more special for anyone who has had to overcome infertility issues in order to experience that precious moment.

Emily K. Osman, M.D., and Hayley Rapp, DNP, WHNP-BC, would know. As key members of the clinical team at RMA New Jersey's 41,600-square-foot facility in Marlton—Dr.

Osman as a reproductive endocrinologist and infertility specialist, and Hayley Rapp as a nurse practitioner—both women have devoted their lives and careers to helping patients become parents.

"There's nothing in the world like having a child," Dr. Osman says. "In the same breath, there's nothing quite like the frustration and disappointment that comes from thinking that might not be possible. As a mother and as a clinician, I'm grateful for the opportunity to help other women build their families."

Rapp agrees, adding that she considers helping patients get pregnant her "greatest joy."

"I love being present during ultrasounds and pointing things out to curious patients," she adds. "To share a scan with a parent seeing their baby for the first time, to be there when they see the heartbeat, that's one of the happiest moments you can share with someone."

Since RMA Marlton opened its doors in April 2019, both women have helped hun-



dreds, if not thousands, of individuals and families reach an elusive goal: bringing new life into the world. And they say their work

HAPPILY EVER AFTER

has only just begun.

Few people have a keener understanding of the challenges that stem from an infertility diagnosis better than Dr. Osman. After all, she and her husband endured some of the same struggles when trying to conceive their second child. Naturally, they turned to RMA Network for help.

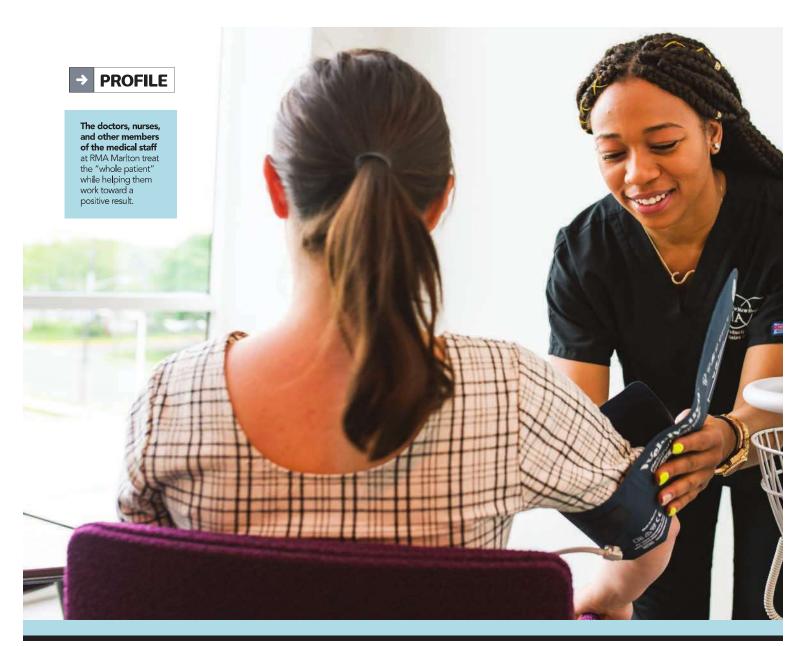
"We had our first child without any trouble, but we experienced some difficulties when we tried to have our second," she says. "Only after going through an IVF (in vitro fertilization) cycle and preimplantation genetic testing were we able to get where we needed to be. Through that experience, I gained a deeper appreciation for what some patients have to go through in order to build a family."

Dr. Osman and her husband welcomed the arrival of their second child, a girl, in the summer of 2020.

Such personal experience adds another dimension to Dr. Osman's education and clinical training. She completed her residency training in obstetrics and gynecology at the Medical University of South Carolina, where she became an administrative chief resident. She joined RMA as a second-year fellow through the Jefferson-RMA Fellowship Program, a program designed to hone the skills of next-generation reproductive endocrinologists.

In addition to working directly with patients, Dr. Osman contributes to RMA's culture of groundbreaking research, with an interest in areas such as embryo vitrification (freezing), the optimization of IVF laboratory techniques to enhance clinical outcomes, and fertility preservation. She has been deeply involved in a research project investigating revolutionary methods of embryo cryopreservation—specifically, whether the use of super-cooled liquid nitrogen in em-





bryo vitrification may lead to higher survival rates—which she says has shown promising results in clinical trials.

Dr. Osman has accumulated a number of awards and accomplishments throughout her career, including the Coastal Fertility Specialists Award for Outstanding Care and Compassion for Women Seeking Pregnancy (2017), The Lawrence L. Hester Award for Outstanding Academic Achievement in Knowledge, Teaching, and Research (2017), and the Medical University of South Carolina Medical Student Educator Award for Obstetrics & Gynecology (2014). She has also authored and contributed to numerous scientific papers in peer-reviewed journals.

While she appreciates the awards and accolades, she says helping RMA patients brings her the most satisfaction. She enjoys listening to people's stories and then utilizing every resource to help them achieve their "happily ever after."

"If someone is having difficulties conceiving or wants to preserve their fertility options for the future, I always say it's never too early to contact us," she says. "Whether someone is looking to have a healthy pregnancy now or wants a future 'insurance policy' through cryopreservation, we offer both options here in Marlton. Our goal is to listen to each person's story and then address it as the individual situation that it is."

SEEING THE LIGHT

Hayley Rapp "always knew" she wanted to work with babies in some way, even when she was a child. She began her nursing career in the neonatal intensive care unit at the Children's Hospital of Pennsylvania. Although she loved the work, she wanted to get certified as a nurse practitioner and experience outpatient care, so she decided to pursue a master's in nursing from

Thomas Jefferson University in Philadelphia.

Shortly before graduation, in 2015, she came to RMA New Jersey's Basking Ridge location for her clinical rotation and liked it so much she wound up staying. She spent two years in Basking Ridge before pursuing an opportunity at a St. Luke's University Health Network clinic in Wind Gap, Pennsylvania, where she gained experience in obstetrics and gynecology. During that time, she graduated from North Carolina's Duke University, where she earned a doctorate in nursing practice.

She's thrilled to have returned to the RMA family, working alongside the physicians in the Marlton office. In addition to ultrasounds, Rapp utilizes her education and experience to undertake numerous duties: new patient consultations, morning monitoring, saline sonograms, and hysterosalpingograms, as well as procedures



such as intrauterine insemination.

"It's a wonderful place to work, not just because of the nature of the work that we do, but also because of the team we have in place," she says. "Besides, "I just love helping people have babies."

Rapp has witnessed the tremendous toll an infertility diagnosis can take on a patient and their family—physically, emotionally, and financially. That's why she believes it's essential to treat the "whole patient" while helping them work toward a positive result. In addition to the doctors, nurses, and other members of the medical staff who provide specialized medical care, RMA Marlton has a mental-health support team whose primary goal is to help patients contend with the emotional aspects of an infertility diagnosis.

"When people are struggling with infertility, they need a reason to be optimistic, and they need to be able to see the light at

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— **Dr. Emily Osman,** RMA Marlton

the end of the tunnel," she says. "Sometimes, when you're struggling for so long, that light can be difficult to see. When you can help people realize their dream, it's the best feeling there is, because you know how significantly their lives are about to change for the better."

'BETTER POSITIONED THAN EVER'

Dr. Osman and Hayley Rapp work primarily out of RMA's center in Marlton, which is one of 10 fertility clinics that comprise RMA New Jersey, including the organization's flagship location in Basking Ridge. It's also a part of the IVI-RMA Network, a global organization whose reach extends across the Delaware Valley, the United States, and Europe, providing patients with a comprehensive lineup of treatment options, including a world-class IVF program.

Earlier this year, the Marlton center opened its embryology and andrology laboratory and on-site ambulatory surgery center. As a result, patients who live in

South Jersey and surrounding areas can stay close to home to offer all aspects of reproductive surgery and address every other need related to their infertility issues. In addition to IVF cycles, egg retrievals, and embryo transfers, the lab enables RMA Marlton to provide preimplantation genetic testing of blastocysts—embryos aged five to six days after fertilization—to test embryos for specific genetic disorders, as well as screening to ensure the embryo has the correct number of chromosomes. The center also has the capability to perform male-related procedures, such as sperm retrieval for use in IVF treatment.

Jason M. Franasiak, M.D., FACOG, HCLD/ALD, a reproductive endocrinologist who serves as the lead physician and laboratory director at RMA Marlton, says the facility was designed to offer "every aspect of care" in a seamless, state-of-the-art environment. Dr. Franasiak suggests the demand for personalized and innovative fertility care has only increased since the early days of the pandemic.

"What does that tell us?" he says. "It tells us that no matter what's happening in the world around us, people will always want to build a family; it's an innate desire that all of us share. We're going to ensure that our patients can build a family safely and securely, delivering success rates that are at or above the national average. A safe pregnancy has always been our No. 1 priority, and it always will be."

Led by Drs. Osman, Franasiak, and nurse practitioner Hayley Rapp, the team at RMA Marlton is excited about what the future holds, in regard to the center's ongoing growth as well as in its ability to help local families start or add to their families.

"We want to continue to grow and help families in and around southern New Jersey," Dr. Osman says. "We have been busy with patients all year, and we feel so fortunate to be able to help people overcome their issues with infertility. Our goal has always been to provide patients with the resources they need to experience the joy that comes from growing a family, and we're better positioned than ever to make that happen."



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