Infertility, and over 13 years experience in the field of embryologists and andrologists on her staff. In 1983, Kim Dugan is the laboratory supervisor internship in medical technology at Rockingham Memorial University, Harrisonburg, Virginia in 1983, she completed her certification as a Reproductive Endocrinology and INFERTILITY nurse. She has been with The Fertility Center of Maryland since 1994. Sharon is our clinical coordinator of reproductive medicine, Sharon earned National Certification as a Reproductive Endocrinology and Infertility nurse. He has been with The Fertility Center of Maryland since 1994. Sharon is our clinical coordinator of reproductive medicine. Sharon Freiman is a graduate of James Madison University, Harrisonburg, Virginia in 1983, she completed her internship in medical technology at Rockingham Memorial Hospital in 1983. Kim Dugan is the laboratory supervisor at the Fertility Center of Maryland with three experienced embryologists and andrologists on her staff. Kimberly J. Dugan, M.T. (ASCP) Supervisor, IVF and Andrology Laboratory Kim Dugan is an embryologist and andrologist with over 17 years experience in in vitro fertilization. A graduate of University of Florida, College of Medicine, Gainesville, Florida in 1982, she completed her residency training in obstetrics and gynecology at the Greater Baltimore Medical Center in 1986. She pursued a fellowship in in vitro fertilization from 1986 to 1987. Dr. Smith went to Georgetown University Hospital from 1987 to 1989 to complete a fellowship in reproductive endocrinology. From 1989 to 1994 Dr. Smith was a reproductive endocrinologist at the Women's Fertility Center of the Greater Baltimore Medical Center. In 1994 Dr. Smith joined the staff of the Fertility Center of Maryland. From 1989 to 1994, Dr. Smith was a reproductive endocrinologist and infertility specialist. Dr. Padilla is a reproductive endocrinologist with over 20 years of experience in infertility and in vitro fertilization. A graduate of the University of Puerto Rico School of Medicine, San Juan, Puerto Rico in 1978, he completed his residency training in Obstetrics and Gynecology at The Johns Hopkins Hospital, Baltimore in 1982. At the Medical College of Georgia, Augusta, he pursued his fellowship in Reproductive Endocrinology and Infertility from 1982 to 1984. Dr. Padilla developed and directed the laser laparoscopy and in vitro fertilization program from 1984 to 1987 at the Medical College of Georgia. From 1987 to 1992, Dr. Padilla was Associate Director of the In Vitro Fertilization Program at the Greater Baltimore Medical Center. In 1992, Dr. Padilla founded the Fertility Center of Maryland and is the medical director. Katherine M. Bass, M.D., M.H.S. Reproductive Endocrinology and Infertility Dr. Bass is a Reproductive Endocrinologist with over 15 years of experience in infertility and in vitro fertilization. A graduate of the Duke University School of Medicine, Durham, North Carolina, she completed her residency training in obstetrics and gynecology at University Health Center of Pittsburgh, Magee-Womens Hospital in 1987. She pursued a fellowship in reproductive endocrinology at the University of Maryland 1987-1989 and went on to get a Master’s of Health Science in epidemiology in 1991 from the Johns Hopkins School of Hygiene and Public Health. From 1989 to 1991 she was an instructor in the Department of Obstetrics and Gynecology at University of Maryland, and in 1991 Dr. Bass became Assistant Professor in the Department of Obstetrics and Gynecology at Johns Hopkins University, Bayview Medical Center. In 1996 Dr. Bass joined the staff of the Fertility Center of Maryland. You’ve tried—maybe you have even sought the help of your family physician or gynecologist—but now the time has come to seek the services of fertility specialists. The Fertility Center of Maryland Santiago L. Padilla, M.D. Rosella D. Smith, M.D. Katherine M. Bass, M.D. —physicians, nurses, laboratory technologists, ultrasonographers, and the many support staff, as well as “state-of-the-art” equipment and facilities.
The Fertility Center of Maryland is an Active Member of the IVF Registry and of the Society for Assisted Reproductive Technologies. Our IVF laboratory is accredited by the Joint Commission on Accreditation of Health Care Organizations (JCAHO). Our Surgery Center is accredited by the Accreditation Association for Ambulatory Health Care (AAAHC).

Insurance Coverage

Because insurance plans vary in coverage, the Fertility Center of Maryland's on-site Billing Department will assist you with all of your insurance questions. Please call (410) 296-6132.

A Hope... A Chance... A Reality...

Excerpts of letters from our patients

“Our most sincere and deepest gratitude go to Dr. Santiago L. Padilla and his entire staff at the Fertility Center of Maryland in Towson. Their expertise, support, patience and guidance were paramount in making our long awaited wish come true.”

V.L.

“From the very first time I walked into your office I was greeted with a warm and friendly reception. I do not just mean from you, but from everyone in your office. Your team really goes beyond the call of duty when it comes to their work and patients, and for that I’m grateful. I’ve always been told that the in-vitro process was stressful beyond words, however, your caring and commitment to your work made every step smooth sailing. Words will never be able to express my gratitude.”

S.S.

“We’ve tried to write this letter for so long looking for the “perfect” words of thanks but it seems that mere words cannot express the gratitude we feel for the two gifts you made possible for us to receive. Without your caring expertise and individualized technological support our two little miracles would not have happened. We just wanted to thank you from the bottom of our hearts for delivering the gift of life. So with sincere appreciation and gratitude for the work that all of you caring and special people do, please accept our heartfelt thanks for helping our two precious little bundles make their wonderful entrance into this world. We can’t imagine life without them. Thank you for bringing us the joy that fills empty hearts and lasts a lifetime…”

S.T.

“I just wanted you all to know that with every patient you treat, whether with or without success, you all have played a part in ultimately helping us become mothers through your good bedside manner, encouragement, personal stories and good counsel.”

N.L.D.

“You staff also helped in keeping us going. We’re so glad we did not give up. We have two wonderful children, and we could not be happier.”

K.R. & P.R.

“I want to thank your staff for the excellent treatment I received during my IVF. The entire staff made me feel comfortable and took the time to answer all of my questions. I was especially nervous just prior to my retrieval and transfer. The nurses took the time to calm and reassure me. It is a refreshing change to call your doctors office and speak directly to a nurse and not have to wait hours for a return call. I am so thankful that we were referred to a wonderful fertility center. If I have family or friends that need the services of a fertility center, I will refer them to your office.”

T.K.