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Francesco J. DeMayo received his BS in General Studies from Cornell University, Ithaca N.Y. and his M.S. and Ph.D in Physiology from Michigan State University, East Lansing Mi. . He then conducted his postdoctoral training at Baylor College of Medicine , Houston TX in the laboratory of Dr. David Bullock where he investigated the regulation steroid control of the rabbit uteroglobin utilizing transgenic mice. He then joined the faculty at Baylor College of Medicine where he rose to the ranks of Professor and held the Cullen-Duncan-McAshan Endowed Chair in Cancer Research. He also served as Director of the Genetically Engineered Mouse Core. There he investigated the role of progesterone in the regulation of uterine biology developing novel mouse models to ablate or express genes in the uterus. In 2015 he moved to the NIEHS as Senior Principal Investigator and Deputy Chief of the Reproductive and Developmental Biology Laboratory where he continues his work investigating the molecular mechanisms governing female reproduction and pregnancy.