

## **Faculty biosketch**

**Name:** Bijal A. Balasubramanian, MBBS, MPH

**Undergraduate school:** Jai Hind College, Mumbai, India (Biology)

**Graduate School:** N.D.M.V.P. Samaj's Medical College, Nashik, India (Medicine)

UMDNJ School of Public Health (Epidemiology)

**Email:** [balasuba@umdnj.edu](mailto:balasuba@umdnj.edu)

### **Key publications:**

1. Sannoh SU, Demissie K, Balasubramanian BA, Rhoads GG. Risk factors for intrapair birthweight discordance. *Journal of Maternal, Fetal, and Neonatal Medicine* 2003; 13(4): 230-236.
2. Ananth CV, Balasubramanian BA, Demissie K, Kinzler WL. Small for gestational age births among black and white women in the United States over two decades: an age-period-cohort analysis. *Epidemiology* 2004; 15:28-35
3. Demissie K, Olalekan O, Balasubramanian BA, Oosinubi O, Rhoads GG. Racial Differences in the Treatment of Colorectal Cancer: A Comparison of Surgical and Radiation Therapy between Whites and Blacks. *Annals of Epidemiology* 2004; 14:215-221
4. Demissie K, Rhoads GG, Smulian JC, Balasubramanian BA, Gandhi K, Joseph KS, Kramer MS. Operative Vaginal Delivery and Neonatal and Infant Adverse Outcomes. *British Medical Journal* 2004; 329.

**Comments:** Dr. Balasubramanian is a medical epidemiologist. Her current research examines factors that are associated with a higher quality of health care among primary care practices. Specifically, her interests target organizational (practice size, staff relationship attributes, turnover, etc) and clinical (presence of multimorbidities) factors. In addition, she is exploring the role of racial/ethnic disparities in treatment for breast cancer and to determine the patient, physician, and health care system-related factors that may be related to the occurrence of disparities in treatment.