

**Radhika Phadke , MD**  
Dr. Gerald J. and Dorothy R. Friedman Fellow in Diabetes & Metabolism  
**2009 - 2011**

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### **Education**

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Dr. Phadke graduated from Byramjee Jeejeehoy Medical College in India where she was one of their top students. She received the Buris R. Boshell Scholarship in Medicine, an award from the Diabetes Trust Fund to promote graduate studies in endocrinology and pathophysiology related to diabetes mellitus. She completed her PhD in Nutrition at the University of Alabama at Birmingham studying how body composition, body fat distribution and African genetic admixture relates to aspects of insulin secretion and clearance using mathematical modeling and glucose tolerance testing. She was described as one of their “brightest and diligent students”, and in the top 5% of doctoral students at that institution. The work led to three, major publications with Dr. Phadke as co-author.

Her track record as an Internal Medicine Resident at Tufts Medical Center has been no less outstanding, and has been described by the Medical House Staff Training Program Director as having “a compassionate and caring approach to her patients”.

### **Former and Current Position(s) and Academic Interests**

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Dr. Phadke successfully completed her training as a Friedman Fellow in 2011. She demonstrated high aptitude as a clinician and was universally rated in the superior range by the faculty in overall competence as a subspecialist. She is soft-spoken and has a calm demeanor that is appealing to patients and patient care. She gave a number of scholarly talks on a wide variety of endocrine-related topics including lectures on “Diabetes Mellitus Remission after Bariatric Surgery”, “Insulin Dynamics in African and European Americans”, and “Thyroid autoimmunity and Pregnancy”. Other scholarly activities have included attendance at the Annual Meetings of the Endocrine Society, certification by Endocrine University in Rochester, MN, and publication of 5 papers in well-refereed journals including *Metabolism* and *Obesity*.

Dr. Phadke is currently employed as a clinical endocrinologist by Broward Health located in Coconut Creek, Florida. She will be practicing general endocrinology in their local offices and admitting to the local hospitals. She will work with one other endocrinologist and a diabetes educator. The practice caters a large population in South Florida.

### Awards and Honors

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- Buris R. Boshell Scholarship in Medicine Award

### Bibliography

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3. Shikany JM, **Phadke RP**, Redden DT, Gower BA, Effects of low- and high-glycemic index/glycemic load diets on coronary heart disease risk factors in overweight/obese men, [Metabolism](#) 2009 Dec;58(12):1793-801.
4. Chandler-Laney P, **Phadke R**, Granger W, Muñoz AJ, Dalla Man C, Cobelli C, Ovalle F, Fernández J, Gower BA. Adiposity and  $\beta$ -cell function: relationships differ with ethnicity and age. [Obesity](#) 2011 Mar; 19(3):528-35.
5. *Chandler-Laney PC, **Phadke RP**, Granger WM, Fernández JR, Muñoz JA, Man CD, Cobelli C, Ovalle F, Gower BA. Age-related changes in insulin sensitivity and  $\beta$ -cell function among European-American and African-American women. [Obesity](#), 2011 Mar;19(3):528-35.*