



**Marie Caudill, PhD, RD**

Dr. Caudill and her laboratory at Cornell University investigates nutrient requirements (e.g. folate and choline) in humans with an emphasis on ascertaining the intake levels required for health maintenance and reduction of chronic disease and birth defects.

The effect of common genetic variants in folate and choline related enzymes on requirements and metabolism is also assessed. Controlled feeding studies are employed with human subjects of all ages, including pregnant women, to assess optimal folate and choline intakes across the lifespan. Results of these studies will form the basis for establishing choline and folate intake levels designed to optimize human health at the population and individual level.

To date, Dr. Caudill has published more than 30 papers in peer-reviewed journals and is the 2008 recipient of the Norman Kretchmer Memorial Award in Nutrition and Development presented by the American Society of Nutrition. Her teaching interests include nutritional genomics and nutrition and disease.