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Department of Radiology
University of Alabama at Birmingham
<http://medicine.uab.edu/radiology>

UAB Department of Radiology

Fifth Annual
**Barfield-Carter
Lecture**

Honoring
Melson Barfield-Carter,



Chair, Department of Radiology
1945-1955

October 28, 2013

Melson Barfield-Carter, M.D.

Welcome to the annual Barfield-Carter Lecture, honoring Dr. Melson Barfield-Carter, the first Chair of the Department of Radiology at UAB.

Dr. Barfield-Carter, a native of Alabama, was the first woman to graduate from Tulane Medical School, and she completed her residency in radiology at the Massachusetts General Hospital in Boston, Massachusetts.

In 1945 Dr. Barfield-Carter became Chair of the Department of Radiology, a position she held until 1955. She was also the first female department head at the UAB Medical Center.

Dr. Barfield-Carter was instrumental in the formation of the Department of Radiology at UAB, insisting that radiology exist as an independent department, rather than a division of the Department of Surgery. She started and developed the radiology residency training program at UAB due to her sincere interest in residents, both professionally and personally. She also developed the School of Radiological Technology at UAB.

Dr. Barfield-Carter was described as a hard worker who was dedicated and firm in her convictions. Her colleagues remember her as an efficient, capable radiologist and as a kind, caring department chair. She went out of her way to do for others. She enjoyed entertaining the faculty, residents, technologists, and students at her home in Birmingham and cabin in Guntersville. Dr. Barfield-Carter was married to Dr. Henry Carter, a cardiologist; they had no children. Her hobbies included needlepoint and attending the symphony. She is buried at the Elmwood Cemetery in Birmingham.

Through the establishment of the annual Barfield-Carter Lecture, we acknowledge the contributions of Dr. Melson Barfield-Carter to the Department of Radiology at the University of Alabama at Birmingham.

Cheri L. Canon, M.D., F.A.C.R.
Professor and Chair of Radiology
Witten-Stanley Endowed Chair of Radiology

Ultrasound in the Evaluation of the Woman with Pelvic Pain: Going Beyond the Protocol

Guest Lecturer
Beryl R. Benacerraf, M.D.



Dr. Benacerraf received her M.D. from Harvard Medical School in 1976, served as an intern at Peter Bent Brigham Hospital, as a resident at Massachusetts General Hospital, and as a fellow in ultrasound and computed tomography at Brigham and Women's Hospital.

Dr. Benacerraf is a Clinical Professor of Radiology, Obstetrics & Gynecology, and Reproductive Biology at Harvard Medical School, and is the Medical Director and President of Diagnostic Ultrasound Associates, PC, a medical practice that she founded in 1982. In 1985, Dr. Benacerraf did the original research that linked nuchal thickening directly to an increased risk for fetal Down Syndrome and developed the genetic sonogram, forever changing the way that all pregnant women are screened for fetal Down Syndrome. Dr. Benacerraf's extensive contributions to the American Institute of Ultrasound in Medicine include service on multiple committees as well as their Board of Governors. She is currently President-Elect of that organization, and served as Editor-in-Chief of its official publication, the *Journal of Ultrasound in Medicine*, from 2000 to 2010. Her scholarly contributions include authorship of almost 300 peer-reviewed publications, numerous books and book chapters, and hundreds of presentations at national and international meetings. Dr. Benacerraf's leadership and service are both widely recognized. She is an elected fellow of the American College of Radiology and the Society of Radiologists in Ultrasound, and received the Ian Donald Gold Medal of the International Society of Ultrasound in Obstetrics and Gynecology and the Joseph H. Holmes Pioneer Award (2008) of the American Institute of Ultrasound. She was chosen to deliver the Silver Lecture at Barnard College in 2007, and received the 2008 Marie Curie Award from the Association of Women Radiologists. We are indeed fortunate to have Dr. Benacerraf with us at UAB.