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## Rob Carter Leads Capital Campaign for Eye Institute



Mr. Robert Carter

**R**obert B. (Rob) Carter, executive vice president and chief information officer (CIO) at FedEx Corporation, will chair the fund-raising campaign for the Eye Institute at the University of Tennessee and will take a lead role in guiding and advising the use of technology in the institute. FedEx Corporation is the \$20 billion transportation and logistics giant head-quartered in Memphis, and Mr. Carter as CIO is responsible for setting technology direction as well as the corporation's key applications and technology infra-

structure. His corporate experience and expertise brings a new and exciting dimension to the capital campaign for the UT Eye Institute.

Mr. Carter earned his bachelor's degree in Computer and Information Science from the University of Florida and his MBA from the University of South Florida. He joined FedEx in 1993 and has more than 20 years of systems development and implementation experience using a wide variety of technology. He is nationally recognized for his innovative approach to information management and dissemination, and his professional awards include the Tennessee Technology Award for 1999, the *InfoWorld* Chief Technology Officer of the Year in 2000, the *Information Week* Chief of the Year Award for 2000 and 2001, and the Salomon Smith Barney CIO of the Year Award for 2001. Additionally, he has been identified for outstanding achievement in information technology by his inclusion in *CIO Magazine's* 100 Award for 2000 and 2001, *Network World's* 25 Most Powerful People in Networking in 2001, *Information Week's* Innovation 100,

Department

Faculty

News

## Dr. Haik Chairs Committee on Cancer Staging—Manual to be Used Nationwide

**B**arrett G. Haik, M.D., F.A.C.S., Hamilton Professor and Chair of the Department, chaired the Task Force on Ophthalmic Oncology for the American Joint Committee on Cancer (AJCC). This Task Force was assigned to develop a TNM (tissue, nodes and metastases) classification for eye cancers that will be used by physicians throughout the country to guide treatment regimens for patients, and was precipitated by technical innovations and new data concerning the diagnosis and treatment of ophthalmic cancers. The Task Force consisted of leading national experts in the management of ocular and orbital tumors. The Task Force was co-chaired by Irvin D.



**Drs. Barrett G. Haik and Irvin D. Fleming**

Fleming, M.D., F.A.C.S., University of Tennessee Department of Surgery and Frederick L. Greene, M.D., of the Carolina Medical Center Department of Surgery. Leonard M. Holbach of the University of Nuremberg in Germany represented the International Union Against Cancer.

The other members of the Task Force were:

- Darryl J. Ainbinder, M.D., F.A.C.S., Madigan Army Medical Center
- Hans E. Grossniklaus, M.D., Emory University Department of Ophthalmology
- Paul T. Finger, M.D., F.A.C.S., New York Eye Cancer Center
- J. William Harbour, M.D., Washington University School of Medicine
- Zeynel A. Karcoglu, M.D., Tulane University School of medicine
- A. Linn Murphree, M.D., Children's Hospital of Los Angeles
- James C. Fleming, M.D., F.A.C.S., University of Tennessee Department of Ophthalmology

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Ophthalmic oncology, orbital disease, and oculoplastic surgery  
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Professor of Anatomy and Neurobiology  
Director of Research, Department of  
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Director of Center for Vision Research

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## HOW TO HELP UT OPHTHALMOLOGY ACHIEVE ITS GOALS

Without the continuing generosity of the alumni and friends of the Department, it would be impossible for us to complete our current educational and research objectives or undertake additional projects. You can help by contributing to existing funding initiatives, by underwriting a project of particular interest to you or your family, or by lending unrestricted support with a gift to the Ophthalmology Support Fund.

For additional information on charitable donations to the Department of Ophthalmology at UT Health Science Center in Memphis, please contact Bettye Speake CFRE, Director of Development for the College of Medicine, 62 South Dunlap, Suite 500, Memphis, TN, 38163, phone 901-448-6532 or 1-800-733-0482, or you may call our Department offices at 901-448-5883.

Distinguished

Visiting

Professor

## Dr. Edward Wilson is Fifth Williford Professor

**M**. Edward Wilson, Jr., M.D., the Pierre G. Jenkins Professor, Chairman of the Department of Ophthalmology, and the Director of the Albert Florens Storm Eye Institute at the Medical University of South Carolina in Charleston served as the Fifth William N. Williford, M.D. Distinguished Visiting Professor on January 24 and 25, 2002.

Dr. Wilson presented "Pediatric Cataract Surgery: What is the State of the Art?" to a joint meeting of the UT Department of Ophthalmology and the Memphis Eye Society. The following day, he discussed resident patient presentations and lectured on "Surgical Choices in Esotropia—When? How Much? How Many?"

A Charleston native, Dr. Wilson received his M.D. from the Medical University of South Carolina. His internship and residency in ophthalmology were both completed at the National Naval Medical Center in Bethesda, Maryland. Dr. Wilson served a one-year fellowship in pediatric ophthalmology and strabismus with Dr. Marshall Parks.

Dr. Wilson's clinical and research interests include surgical technique and IOL design for use in the treatment of pediatric cataracts, as well as the full range of strabismus in children and adults, especially the dissociated strabismus complex.



**Drs. Natalie Kerr and M. Edward Wilson, Jr.**

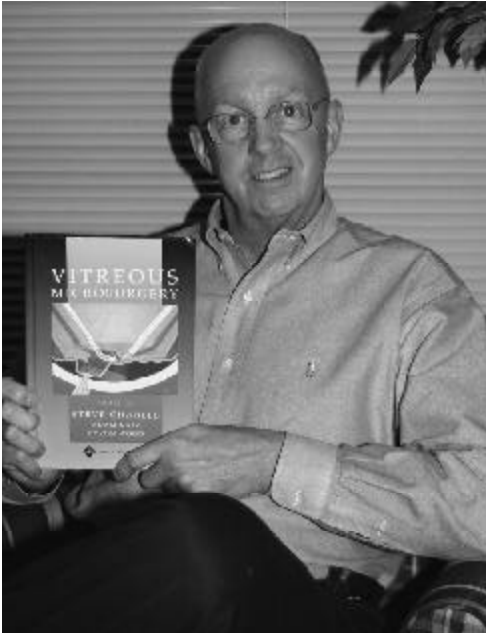
Dr. Wilson has received an honor award from the American Association of Pediatric Ophthalmology and Strabismus (AAPOS) and an achievement award from the American Academy of Ophthalmology. He is the current president of the Joint Commission on Allied Health Personnel in Ophthalmology (JCAHPO). He is also the immediate past chairman of the American Academy of Ophthalmology's Basic and Clinical Science Course Committee, which was responsible for section six, "Pediatric Ophthalmology and Strabismus."

Dr. Wilson has given approximately three hundred invited presentations at national and international conferences, and he has published over one hundred scientific papers and book chapters. The Williford Professorship marks his sixth invited lecture.



**Dr. Wilson and residents Drs. Melanie McCarty and Brenda Edmonson**

## Dr. Steve Charles Publishes New Book



Dr. Steve Charles

Steve Charles, M.D., Clinical Professor of Ophthalmology, has published the third edition of his textbook, *Vitreous Microsurgery*. The text was published by Lippincott, Williams and Wilkins and was co-authored by Dr. Adam Katz and Byron Wood.

The text, totally updated to include the newest techniques and technology, addresses all aspects of vitreo-retinal surgery. Discussion of the timing and choice of surgical technique and the selection of instrumentation precedes each detailed description of procedures for vitreous hemorrhage and membranes, retinal detachment, endophthalmitis, and retinopathy of prematurity, among other clinical entities. The book is a remarkable accomplishment for Dr. Charles, given his busy clinical practice: "It took about one year on airplanes, in hotels, and between surgical cases. Many of the chapters are new, all the illustrations are new. Byron did a spectacular job on the graphics," said Dr. Charles.

Dr. Haik recommends the book to trainees and practitioners alike: "Steve Charles writes as he thinks: clearly and concisely. The book captures his remarkable intellect and vast experience as a pioneer of vitreo-retinal surgery."

*"Rob Carter..." continued from previous page*

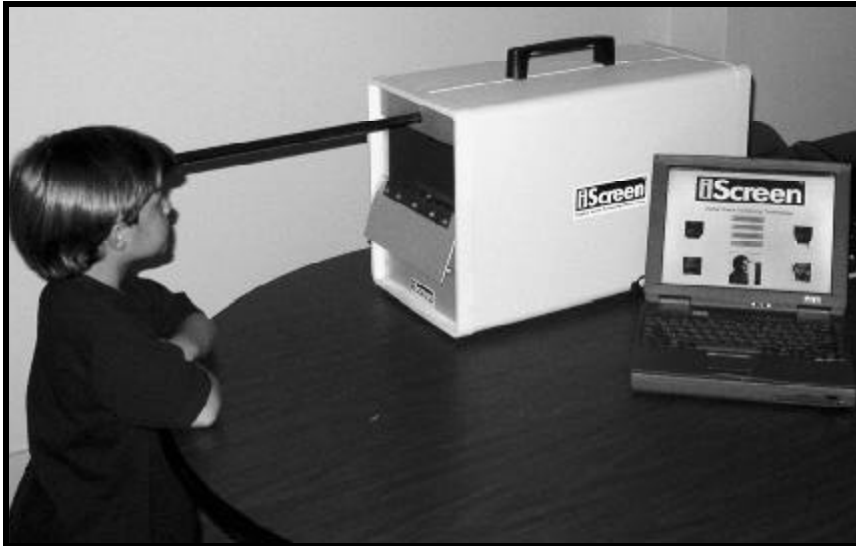
*ComputerWorld's Premier 100 for 2002 and Business 2.0s "20 Rising Executives" in 2002.*

Dr. Barrett Haik, Chair of the Department of Ophthalmology, was enthusiastic about Mr. Carter's leadership role in the campaign: "Rob Carter is an extraordinary corporate and community leader. He is dedicated to improving the quality of life in Memphis, and has embraced our efforts to prevent blindness through clinical care, research and education. His intelligence, dedication and energy are instrumental to our goal."



Drs. Haik and Ralph S. Hamilton with Mr. Carter

## Tennessee Valley Authority Donates Van to UT Health Science Center



The iScreen device is extremely useful and easy to operate for examining children and adults to identify vision abnormalities.

The Tennessee Valley Authority (TVA) has donated a 15-passenger van which will be used to house a revolutionary new mobile eye screening and diagnosis device for the UT Mid-South Telehealth Consortium (MSTC). Dr. Barrett Haik, Chair of the Ophthalmology Department, Mr. William Rice, Chancellor of the UT Health Science Center, Dr. Henry Herrod, Dean of the UT College of Medicine, and Karen Fox, Assistant Dean in the College of Medicine and Director of the Telehealth Program, were joined by Glenn L. McCullough, Jr., Chairman of the Tennessee Valley Authority (TVA) and Dr. Freida Wadley, Commissioner of Health, Tennessee Department of Health on March 4, 2002, for the presentation and dedication ceremony. Also representing TVA were William F. Taylor, Senior Customer Service Manager, and Jack Johnson, Manager of Distributor Partnerships.

Iscreen Incorporated donated a device which has been technically enhanced by physicists at the UT Space Institute under the direction of Dr. James Lewis, Distinguished Professor of Phys-

ics. The eye screening device captures images of patients' eyes and transmits images back to UT ophthalmologists at Le Bonheur Children's Health Center in Memphis for interpretation.

The UT Mid-South Telehealth Consortium (MSTC) is a partnership of primary, secondary, and tertiary health care providers seeking to improve access to medical services and health-care education in the rural and underserved communities in the region.

It currently provides direct clinical consultations as well as patient and provider health education in some of the most impoverished communities in the state. After a short stay at UT, the van will be moved to the regional health department in Jackson, Tennessee. The van will serve as a hub and will service many of the West Tennessee counties. The project was made possible through a \$1.5 million grant from the U.S. Department of Commerce Technology Opportunities Program. Funding and in-kind contributions for this project were also provided by the USDA's Rural Utilities Service, the UT Space Institute, and the Tennessee Department of Health.

"Since the inception of this program, TVA has been an avid supporter of the University's efforts to provide better access to health care in this region. The gift of this van is just one example of TVA's support," said Ms. Fox during the ceremony.

## Kambara Professorship Highlights Annual Alumni-Residents' Day



Dr. Holland (Left) and Dr. Haik (Right) with graduating residents Drs. Valerie Vick and Melanie Foley

**F**riday, April 26, 2002, Edward J. Holland, M.D., Director of the Corneal Service, Cincinnati Eye Institute and Clinical Professor of Ophthalmology, University of Cincinnati, served as the Kambara Professor during the 31st Annual Meeting of the Department of Ophthalmology. The 12th George M. Kambara, M.D. Distinguished Visiting Professorship served a memorial to Dr. Kambara, who passed away in December of 2001. The Kambara Lecture is the anchor of our Annual Alumni-Residents' Day, which featured case presentations and research papers from the

residents, as well as scientific reports from the faculty and alumni of the Department. Dr. Holland's lecture "Management of Ocular Surface Disease" was enthusiastically received by the attendees, and stimulated an extended discussion.

*"Tennessee Valley Authority..." continued from previous page*

"This initiative will utilize a revolutionary technology of photo screening, which requires minimal patient cooperation so that large numbers of pre-verbal infants and children can be screened," said Dr. Haik. "This technology will result in an efficient, effective, non-invasive technology for identifying children at risk." The ophthalmologic features and disorders that will be observed include routine refractive error assessment, amblyopia and strabismus, ocular tumors, cataract detection, glucose detection in the anterior chamber, and glaucoma. After problems are identified, children can then be seen by an ophthalmologist for comprehensive eye examinations and follow-up care.

"The TVA's gift of an eye-screening van will allow us to reach many children with visual disabilities who presently go undiagnosed until they are much older," said Dr. Haik. "Unrecognized visual abnormalities early in life can lead to irreversible loss of sight, a failure to recognize significant disease, and both physical and learning disabilities."

# Annual Memphis Eye Convention Features Outstanding Speakers

**S**aturday, April 27, 2002, the day following the Annual Alumni-Residents' Day, the Memphis Eye Society held its annual convention at the Fogelman Executive Center. Dr. Holland was joined for the day's session by Dr. David Dueker of the Cole Eye Institute in Cleveland, Ohio, Dr. Michael Wagoner of the University of Iowa Hospitals and Clinics, and Dr. Michael Redmond, President-elect of the American Academy of Ophthalmology. In addition to topics of intense clinical interest on corneal disease and glaucoma presented by Drs. Holland, Wagoner and Dueker, Dr. Redmond provided the assembly with an update on AAO activities in education, practice patterns and administration.



**FRONT:** Drs. Dueker, Holland, Wagoner, and Malecha  
**BACK:** Drs. Netland, Haik, and Redmond

Dr. Nancy Blank, incoming president of the Tennessee Academy of Ophthalmology, also addressed the members of the Memphis Eye Society and their guests on the activities and efforts of the TAO.

Both programs—the Annual Alumni-Residents' Day and the Memphis Eye Annual Convention—were unanimously praised for their content and presentation.

## Distinguished Visiting Professorships 2002-2003

### September 19 - 20, 2002

The William N. Williford M.D.  
Distinguished Visiting Professorship  
Jay H. Krachmer, M.D., Professor and Chair,  
Department of Ophthalmology,  
University of Minnesota

### September 27, 2002

The Sir Harold Ridley Distinguished Visiting  
Professorship For Innovation in Ophthalmology  
David J. Apple, M.D.  
Department of Ophthalmology  
Medical University of South Carolina

### December 7, 2002

The I. Lee Arnold M.D.  
Distinguished Visiting Professorship\*  
C. P. Wilkinson, M.D.,  
Professor of Ophthalmology,  
Johns Hopkins University

### April 25, 2003 (tentative date)

The George M. Kambara M.D.\*†  
Distinguished Visiting Professorship  
A. Robert Bellows, M.D.  
Ophthalmic Consultants of Boston

\* in conjunction with the Annual Update Meeting of the Department of Ophthalmology

† in conjunction with the Annual Alumni-Residents' Day