**1980** Composer and percussionist John Arrucci has recorded his debut CD, *Metaphors* (Twin Lakes Productions). It consists of nine original compositions written for piano, bass, and drums, accompanied by bass marimba, vibes, cello, alto flute, and flugelhorn. John adds: "As a Rotary Foundation Ambassadorial Scholar to Brazil (1983–84), it gives me great pleasure to be donating a portion of the proceeds from the sale of this CD to Rotary International's 'Polio Plus' campaign to eradicate polio worldwide."

**1986 Terry Rhodes** (DMA), professor and chair of the music department at the University of North Carolina at Chapel Hill, has been named the senior associate dean for the fine arts and humanities. She'll begin her new role on July 1. A soprano, Terry teaches voice and directs the University of North Carolina Opera. In 2011, she also won a University Diversity Award from North Carolina for increasing faculty diversity in the music department.

**1992** Susan Sievert Messersmith (MM) writes: "I've published my first book of music, Heavenly Descants for Trumpet on 118 Hymn Tunes (Heavenly Descants Publications). I cross-referenced all 118 original trumpet descants with the harmonies from five different hymnals and am very excited to offer both C trumpet and B-flat trumpet editions." Susan is an adjunct faculty member at Charleston Southern University, where she teaches trumpet and conducts the brass choir. She was a member of the Charleston Symphony Orchestra for 14 years. Now she's a member of the Wintergreen Festival Orchestra and the Shenandoah Valley Bach Festival, both in Virginia. She adds: "I performed in the 2011 Symphonic Voyages Orchestra on the Celebrity Mercury cruise ship on a 12-night trip to the Caribbean!"

**1995 Robert Paterson** has released a CD, *The Book of Goddesses* (American Modern Recordings), containing three new compositions featuring the harp. The Classical Recording Foundation awarded him its 2011 Composer of the Year Award for the work.

**2008 Emily Shewan Britton** (MM) and her husband, Joshua, welcomed their first child, Zavier Paul, in September. Emily is stationed at Langley Air Force Base in Hampton, Va., where she's principal horn in the United States Air Force

Heritage of America Band and performs with the Heritage Brass Quintet.

Heather Wagner (DMA) 2010 married Iván Rivera last May at Browncroft Community Church in Rochester. Kate Schmid Wolcott '06 was in the wedding party. Also in attendance were Steve Picazo, a student at the Warner School, Jeremy Wolcott '07, '10 (MA), a doctoral candidate in physics at Rochester, Nicole Asmussen '11 (PhD), Abbie Tippie '10 (MS), a doctoral candidate in optics at Rochester, Crystal Asmussen '08E (MA), a doctoral candidate in music theory at the Eastman School, Shannon Gianotti '05N, '09N (MS). Alan Heins. a doctoral candidate in optics, and Lindsey Cooper.

### School of Medicine and Dentistry

**1968 Stuart Bauer** (MD) was awarded the Pediatric Urology Medal by the American Academy of Pediatrics.

**Graves Hoke Jr.** (MD) (see '45 undergraduate).

**1982** Harold Paz (MD) (see '77 undergraduate).

### School of Nursing

**1936** Esther Webster Sweet (see '61 undergraduate).

#### In Memoriam Alumni

Lillian Horak Karnes '34E, December 2011 Paul S. Hangen '35E. December 2011 Barbara Brown Gorton '37. December 2011 Elizabeth Houck Pike '39. January 2012 Bell Cadmus Burleigh '40, December 2011 Dorothy Lueck Cooper '40E, December 2011 Adair Brasted Gould '40 (PhD), December 2011 Lucille Folbrecht Holm '40E, December 2011 Elmer M. Conway '41, December 2011

Harry J. Hart '41, November 2011 Mary-Ellen Brooke O'Neil '42E (MM), January 2012 Richard E. Baldwin '43, '51W (Mas), December 2011 Hannah Esterman Davies '43, November 2011 Clare Johnson '43, '46M (MD), January 2012 Eleanor Hill Marugo '43N, '47, November 2010 Frank R. Schell '43, January 2012 Marjorie Baker Heydt '44, October 2011 Mabelle Burke Fernandez '45N, January 2012 Donald W. Spratt '45, December 2011 Clinton C. Callahan '46, June 2011 Luna Shepherd Gallup '46N, January 2012 Cassel Grubb '46E, '49E (MM), January 2012 William O. Robertson '46, '49M (MD), November 2011 Kippen C. Wells '46M (MD), April 2011 Jason O. Cook '47M (MD), January 2012 Karl W. Engstrom '47, November 2011 Delfio A. Mancuso '47 (Mas). December 2011 Phyllis Ludwig Zillmann '47, April 2011 Joyce Branagh Riley '48N, January 2012 Claude R. Stumpf '48, December 2011 Jean Boler '49, October 2011 Mildred Froelich '49E (MA), December 2011 William T. Hamlin '49. January 2012 Sam C. Morano '49, December 2011 Robert W. Palcic '49E, December 2011 John M. Racz '49E, August 2011 Marie Lindenmuth Roome '49, '50N, December 2011 Harriet Doty '50, December 2011 Frank A. Gauss '50, January 2011 Corinne J. Kramer '50N, January 2012

N MEMORIAM

E. Paul Luxford '50M (Res), '56M (MS), September 2011 Lewis T. Ray '50M (MD), December 2010 Angelo A. Costanza '51. December 2011 Igor Hudadoff '51E, July 2011 Elizabeth Hawes Meriwether '51, '69N (MS), October 2011 William P. Archibald '52. December 2011 Cynthia Farnum Bakemeier '52, January 2012 Robert R. Clarke '52, January 2012 Elaine Louise Cook '52. November 2011 Peter B. Gram '52M (MD), December 2011 Shirley Frewin Holtman '52E, '60E (MM), January 2012 Robert B. Jackson '52M (MD), November 2011 Janet Kaufman '52, December 2010 Marjorie McDonald '52M (MD), December 2011 Laura Waterman Moritz '52E, November 2010 Wesley S. Paddock '52 (Mas), January 2012 Thomas R. Pryor '52E, January 2012 Robert B. Rosen '52M (MD). March 2011 Stanley B. Troup '52M (Res), December 2011 Thomas A. Fabiano '53, January 2012 Ethel Stanek Petrulis '53E (MA), November 2011 Lester P. Slezak '53E, '54E (MM), December 2011 James H. Wilcox '53E (MM), January 2012 Harold C. Ellis '54 (Mas), January 2012 Marjorie Smith Ophardt '54N, January 2012 **Constantine Cretekos** '55, January 2012 Hiram Paley '55, January 2012 Janet Shurr '55E (MM), September 2011 Carolyn Booth Clark '56E, December 2011 Olive Poxon Gallagher '56 (Mas), October 2011 Dorothy Mae Buell '57, January 2012

## John Maloy: 'A Prince Among Men'

John Maloy was a prince among men. A towering figure, over six feet tall and handsome as the devil, John, professor emeritus of voice at the Eastman School, was beloved by his colleagues and generations of students.

His natural elegance and dignity informed everything he did. Chair of the voice department from 1977 to 2002. John had a keen intellect and a sharp wit that combined to keep us-his faculty-on our toes. It was John to whom we turned for advice and guidance, whether about repertoire for students (his knowledge was voluminous) or matters of professional and personal concern. He inspired a kind of trust that we never questioned: what was discussed with Maloy stayed with Maloy. His integrity shaped the policies still in place defining faculty deportment and our sense of mission. The notion of service was innate in John, and he nurtured a work ethic that puts the students' best interest first and personal credit last.

Before coming to Eastman in 1966, John Maloy had an illustrious career in opera and concert in Germany and Switzerland, during which he gave hundreds of performances, many broadcast over German and Austrian radio. Recent colleagues never heard John sing professionally, but when fellow Iowans could get a rousing "Iowa Corn Song" out of him at parties, the lustrous voice was still present.

His love of the German language and lieder became an enormous part of his teaching. John offered classes in lyric diction and private coaching to students from every studio—not just his own. The highest standard in performance set by Eastman's prestigious Kneisel German Lieder competition comes directly from John. We will feel him with us every spring when that event fills Kilbourn Hall.

Never one to call attention to himself, John had a list of students that makes clear

Jessica Angell Gorman '57, January 2012 Robert E. Keim '57 (MS), December 2011 Clinton J. McGrew '57M (MS), August 2011 Edward R. VanPatten '57, December 2011



LEADER IN VOICE: A distinguished vocal performer, Maloy chaired Eastman's voice department for 25 years.

his gifts. The famous ones—Renee Fleming '83E (MM), Anthony Dean Griffey '01E (MM), Nicole Cabell '01E—are known to many of us. But John was every bit as proud of every student he had. While he appreciated the greatest talents, and knew how to magnify their strengths, he had a magical touch with singers of all levels. His students' recitals could be counted on to demonstrate the best in language and musicianship and the power of the human heart in song.

John died in January at the age of 81. While illness haunted his final years, he never lost the perceptive spark in his eyes, or his humor. A man of great character, John was self-effacing and quiet. His legacy has many voices, and his influence on our profession will endure. —Carol Webber

Webber is a professor of voice at the Eastman School of Music.

Janet Kristensen Weiss '57E, December 2011 Robert S. Harding '58 (PhD), December 2011 Ross H. Strong '58 (MS), January 2012 Paul R. Dommermuth '60 (MA), November 2011 Vance C. Mosher '62S, February 2011 Ronald A. Ramos '62, December 2011 Charles E. Boyer '63, January 2012 John Brychcy '63S, December 2011 John C. Kincaid '63. January 2012 Carolyn Lipp '65E, September 2011 Jorge M. Davila '69M (Pdc), '72M (MS), January 2012 H. Jayne Vogan '69W (EdD), December 2011 Virginia Schmidt Brougham '70, December 2011 Robert W. Moorhusen '70 (MS), January 2012 Dorothea Maibaum '71, December 2011 Keith F. Neal '71W (MA), January 2012 Jacques Domey '72 (MS), December 2011 John R. Slattery '72, December 2011 Michael N. Stanton '72 (PhD), December 2011 Eugene F. Gartland '73 (MS), January 2012 David M. Rittenhouse '73, January 2012 Peter A. de Sherbinin '74S (MBA), June 2011 Eldon L. Krantz '74E (DMA), December 2011 Alan W. Cross '75M (Res), January 2012 Michael F. Damico '76, January 2012 Lyn Lawrence Labarre '77N, December 2011 Nazzareno Ballatori '80, '84 (PhD), December 2011 David S. Anderson '82. December 2011 Gail Ingersoll '83N (MS), '87W (EdD), December 2011 Jacqueline Maxwell '83N (MS), December 2011 Linda Kirkwood '89E (MM), January 2012 Mary Irene Burkwit '91, January 2012 Sydney Duncan Thomas '93W (PhD), December 2011 Antonia Caramico-Marotta '02, '03 (MA), January 2012 Joseph L. Wilgenbusch '08E (MM), December 2011

# Robert Ader: Medical Pioneer

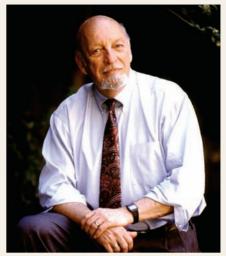
Robert Ader, who first joined the Medical Center faculty in 1957, was among the University's most famous and distinguished scientists. Bob pioneered an entirely new field—psychoneuroimmunology—which, by the time it gained wide acceptance, signified a paradigm shift in our understanding of the immune system.

Thirty-five years ago, the immune system was viewed as a self-regulating, autonomous agency of defense. In the mid-1970s and early 1980s, however, Bob and his colleagues (I'm gratified that for 37 years, I was one of them) convincingly and reproducibly demonstrated that different immune responses could be regulated by classical—that is, Pavlovian—conditioning. In other words, since conditioning is learning that involves higher centers of the brain, conditioned immune modulation meant that there must be connections between the brain and the immune system.

The first publications of conditioned immunosuppression studies from the Ader lab were readily accepted by experimental psychologists who knew of Bob's outstanding reputation in other areas of behavioral animal research. These same papers, however, were received by immunologists with skepticism if not outright disbelief; the dogma of an autonomous immune system was too well entrenched to be easily discarded. This, and the attendant difficulties of obtaining funding from the National Institutes of Health for new and suspect interdisciplinary research might have led a lesser scientist to abandon this new line of inquiry. Bob, however, persevered, and he and his colleagues continued to share their research results with the scientific community at national and international conferences and in leading peer-reviewed journals.

In 1981, Bob collected, edited, and published a set of chapters by scientists whose research was unified by the theme of nervous-immune system interactions. This first edition of *Psychoneuroimmunology* coalesced the young field and its contributors. Moreover, it added psychoneuroimmunology to the lexicon of science.

In 1987, he founded the journal *Brain, Behavior and Immunity* and served as its editor-in-chief for 15 years. In 1993 he



PATHBREAKER: Ader pioneered the field of psychoneuroimmunology with work that he began 35 years ago.

assumed a leadership role in forming the Psychoneuroimmunology Research Society and served as its president and visionary during its early years.

Psychoneuroimmunology is now firmly accepted by basic scientists, and its place in medicine is becoming widely recognized. For example, clinicians now appreciate the important role that stress can play in diseases such as multiple sclerosis, lupus, and coronary artery disease that involve autoimmune or inflammatory processes. Knowledge of the connection between the brain and the immune system is also relevant for a better understanding of mood disorders. Finally, in recent years Bob was extending the conditioned immunosuppression model to the clinic to help reduce the total quantity of active drugs a patient needs for effective treatment.

Bob died last December at the age of 79. Thanks in large part to his pioneering research and strong leadership, the complexities of neural-immune system communication are now being explored at the organismic, cellular, and molecular levels by a critical mass of interdisciplinary scientists. Bob Ader will be missed, but his legacy will endure.

-Nicholas Cohen '66 (PhD)

Cohen is a professor emeritus of microbiology and immunology and of psychiatry at the Medical Center.