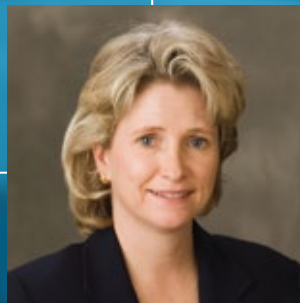
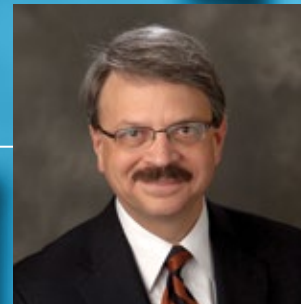


focus on service:

# *a Legacy of* LEADERSHIP



• DMEI •  
**inVIsion**

A PUBLICATION OF THE DEAN MCGEE EYE INSTITUTE

vision care  
research  
education  
community

# DMEI clinical directory

## Oklahoma Health Center

DMEI Pavilions A & B ▪ 608 Stanton L. Young Blvd. ▪ Oklahoma City, OK 73104

### Comprehensive Ophthalmology/ Cataract Surgery

(405) 271-1090 ▪ (800) 787-9012

Cynthia A. Bradford, MD  
Layne E. Goetzinger, MD  
David W. Jackson, MD  
Theresa A. Larson, MD  
Deana S. Watts, MD

### Contact Lenses

(405) 271-6084 ▪ (800) 787-9012

Carri L. Ferguson, FCLSA  
Contact Lens Specialist  
Jean Ann Vickery, FCLSA  
Director, Contact Lens Services

### Cornea and External Disease

(405) 271-1095 ▪ (800) 787-9017

Alex W. Cohen, MD, PhD  
Rhea L. Siatkowski, MD  
Donald U. Stone, MD

### Glaucoma

(405) 271-1093 ▪ (800) 787-9015

Mahmoud A. Khaimi, MD  
Steven R. Sarkisian, Jr., MD  
Gregory L. Skuta, MD

### LASIK Surgery

(405) 271-2500 ▪ (877) 406-4193

Alex W. Cohen, MD, PhD  
David W. Jackson, MD  
(580) 250-5855  
Jean R. Hausheer, MD, FACS

### Low Vision Rehabilitation

(405) 271-1793 ▪ (800) 787-9012

Rebecca K. Morgan, MD

### Neuro-Ophthalmology

(405) 271-1091 ▪ (800) 787-9013

Bradley K. Farris, MD  
Anil D. Patel, MD  
(405) 271-1094 ▪ (800) 787-9016  
R. Michael Siatkowski, MD

### Ocular Prosthetics

(405) 271-3391 ▪ (800) 787-9012

Nancy A. Lambert, BCO

### Ophthalmic Plastic & Reconstructive Surgery

(405) 271-1096 ▪ (800) 787-9018

P. Lloyd Hildebrand, MD  
Annie Moreau, MD

### Optical Services

(405) 271-6174 ▪ (800) 787-9012

### Optometry

(405) 271-1090 ▪ (800) 787-9012

Dana M. Garber, OD  
Brandalyn D. Loyko, OD  
Jessica L. Lucas, OD

### Pediatric Ophthalmology/Strabismus

(405) 271-1094 ▪ (800) 787-9016

Janine E. Collinge, MD (August 5)  
R. Michael Siatkowski, MD  
Tammy L. Yanovitch, MD, MHSc

### Retina/Vitreous

(405) 271-1092 ▪ (800) 787-9014

Reagan H. Bradford, Jr., MD  
Stephen R. Fransen, MD  
Ronald M. Kingsley, MD  
Robert E. Leonard II, MD  
Vinay A. Shah, MD

### Stephenson Laser Center

(405) 271-2500 ▪ (877) 406-4193

### Trauma/Emergency

(405) 271-6060 ▪ (800) 787-9012

### Uveitis

(405) 271-1090 ▪ (800) 787-9012

Theresa A. Larson, MD  
(405) 271-1095 ▪ (800) 787-9017  
Donald U. Stone, MD

## McGee Eye Surgery Center (MESc)

Harold Hamm Diabetes Center ▪ 1000 N. Lincoln Blvd., Suite 150 ▪ Oklahoma City, OK 73104

(405) 232-8696 ▪ Medical Director: James R. Simonson, MD

## Dean McGee Eye Institute Satellite Locations

### EDMOND

1005 Medical Park Blvd., 73013  
(405) 271-0913

### Comprehensive Ophthalmology/ Ophthalmic Surgery

Theresa A. Larson, MD

### Comprehensive/Neuro-Ophthalmology

Anil D. Patel, MD

### Contact Lens Services

Jean Ann Vickery, FCLSA

### Oculoplastic Ophthalmology

Annie Moreau, MD

### Optometry

Angela M. Plant, OD

### Optical Services

(405) 271-0909

### NORTHWEST OKC

3500 N.W. 56th, #101, 73112  
(405) 942-9545

### Comprehensive Ophthalmology/ Ophthalmic Surgery

Ralph B. Hester III, MD

### Contact Lens Services

Carri L. Ferguson, FCLSA

### Optometry

Tasha J. Schellenberg, OD

### Optical Services

(405) 271-9506

### LAWTON

3201 W. Gore Blvd., #200, 73505  
(580) 250-5855

### Comprehensive Ophthalmology/ Ophthalmic Surgery

Jean R. Hausheer, MD, FACS  
Ann A. Warn, MD, MBA

### Optical Services

(580) 585-5425

## Dean McGee Eye Institute

Home to the Department  
of Ophthalmology of the  
University of Oklahoma  
College of Medicine

*DMEI President and CEO*  
Edward L. Gaylord Professor and Chair  
Department of Ophthalmology  
University of Oklahoma  
Gregory L. Skuta, MD

*DMEI Executive Vice President  
and Chief Operating Officer*  
Administrator, Department of Ophthalmology  
Matthew D. Bown

*DMEI Vice President*  
Patient Accounts  
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*DMEI Vice President*  
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SPRING 2013

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# a CULTURE of SERVICE



*Gregory L. Skuta, MD*

See related stories and information about the Dean McGee Eye Institute's legacy of leadership on pages 6 and 28-31.

**A SIMPLE BUT POWERFUL VERSE** penned by Tagore, the former poet laureate of India, is one of which I am very fond. It reads:

I slept and dreamt that life was joy;  
I awoke and saw that life was service;  
I acted, and, behold, service was joy.

The Dean McGee Eye Institute is occupied by world-class physicians, surgeons, other clinical providers, scientists, and staff committed to fulfilling the mission of the Eye Institute and the Department of Ophthalmology, which is "...serving all Oklahomans and the global community through excellence and leadership in patient care, education, and vision research." Beyond the provision of outstanding clinical and surgical care and advancing our scientific understanding and treatment of potentially blinding diseases, these same physicians and scientists are equally devoted to educating future ophthalmologists, other future physicians, and future vision scientists and also to organizational and international service and leadership at a truly extraordinary level.



As shared elsewhere in the News section of *InVision*, I will have the very special honor of serving as President of the American Academy of Ophthalmology (AAO) in 2014. I am deeply humbled by and grateful for this remarkable opportunity to serve my colleagues and profession as well as patients from throughout the world. In many respects, this special opportunity reflects the culture of service engendered by Dean A. McGee himself and cultivated by Drs. Thomas E. Acers and David W. Parke II during their eventful tenures as the first two presidents of the Dean McGee Eye Institute as well as long-time members of our Board of Trustees such as Stanton L. Young and James R. Tolbert III. In fact, Dr. Parke served as President of the AAO in 2008 before becoming Executive Vice President and Chief Executive Officer of the Academy, the world's largest and most respected ophthalmology organization, in 2009. In 2007, Dr. C.P. "Pat" Wilkinson, who served on the faculty at the Dean McGee Eye Institute from 1975 until 1992 and is now chair of the Department of Ophthalmology at the Greater Baltimore (Maryland) Medical Center, also served as AAO President. That three individuals with close ties to the Eye Institute will have had the opportunity to lead the Academy over an eight-year period is truly unique in American ophthalmology and a credit to the culture of the Institute but also to the service-oriented spirit of our great state.

The feature story on pages 28-30 and the list of major leadership positions held by our faculty

on page 31 further underscore the variety and breadth of leadership roles in which the Dean McGee Eye Institute has positively influenced the numerous organizations cited. The importance of these roles is not in the positions themselves, of course, but in the ability through organizational service to make a difference in the course of

our profession and, thereby, impact in a very meaningful way the welfare of our patients and, ultimately, the restoration and preservation of vision. As you read this edition of *InVision*, we hope that you will gain a deeper appreciation of the enormous contributions that our clinicians, surgeons, scientists, Board members, and staff have

made and continue to make. For all of us at the Dean McGee Eye Institute, service is genuine joy. We are deeply grateful for the daily opportunity to serve not only our patients but also society at large and our wonderful profession.

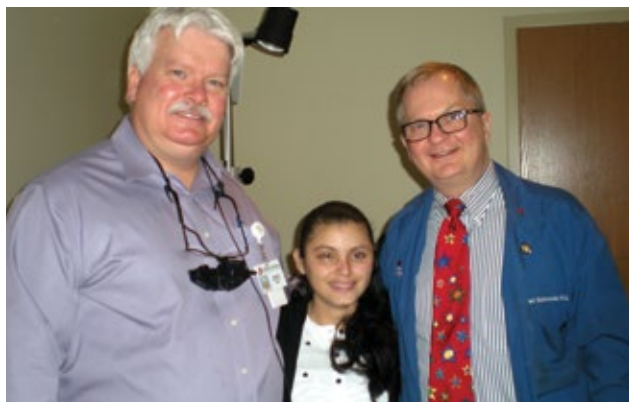
“  
...at the Dean  
McGee Eye  
Institute, service  
is genuine joy.”



Gregory L. Skuta, MD  
President and Chief Executive Officer  
Dean McGee Eye Institute  
Edward L. Gaylord Professor and Chair  
Department of Ophthalmology  
University of Oklahoma College of Medicine

# DMEI Physicians Provide Eye Care to Nicaraguan Student

**JUDITH HAZZEL ARAUZ, AGE 20**, is a deaf and visually impaired student from Nicaragua who is receiving donated medical care from Dean McGee Eye Institute physicians. Judith came to the attention of Dr. Stephen R. Fransen, a Mayflower Medical Outreach (MMO) volunteer, when he visited Jinotega, Nicaragua, on a mission trip in 2011. Judith was (and still is) a student at the Albergue Mayflower, a residential program established by MMO for deaf students.



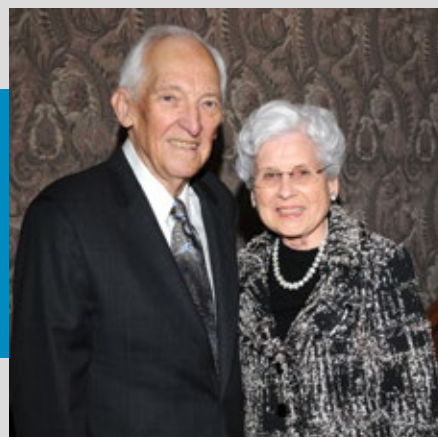
*Pictured above left to right: Stephen R. Fransen, MD, DMEI Ophthalmologist and Retinal Specialist, Judith Hazzel Arauz, and R. Michael Siatkowski, MD, DMEI Ophthalmologist and Pediatric Specialist.*

MMO's mission is to provide hearing health care support to the people of Nicaragua. It has had a presence there since 1999.

As a deaf person, Judith's eyesight is of primary importance to her ability to communicate through sign language. However, at a young age, Judith developed a cataract that was removed, leaving one eye virtually blind. She has moderate visual loss in her other eye, and, moreover, Judith has developed diabetes, which further jeopardizes her eyesight. As a result, Dr. Fransen recognized the urgent need to support her eye health care and recommended that she travel to Oklahoma for treatment.

Judith's stay in Oklahoma included a detailed eye exam that resulted in eye muscle surgery performed by Dr. R. Michael Siatkowski and endocrinological care provided by Dr. Mary Zoe Baker, College of Medicine, University of Oklahoma, and Director of Clinical Services at the Harold Hamm Diabetes Center. ■

Doug Cummings, DMEI Foundation Board Member, and his wife, Peggy, were recognized and honored as Dedicated Community Volunteers at the 2013 Treasures For Tomorrow celebration on April 10.





## CHINESE DELEGATION VISITS DEAN MCGEE EYE INSTITUTE TO MODEL SIMILAR CENTER IN SICHUAN PROVINCE

### A DELEGATION OF OPHTHALMOLOGISTS

and hospital leaders from the Sichuan Provincial People's Hospital in Chengdu, China, visited the Dean McGee Eye Institute (DMEI) November 13 to 17 to tour the facility and learn more about its clinical, surgical, educational, and research programs with the ultimate goal of using the Oklahoma-based Eye Institute as a model for building a similar center in China's Sichuan Province. In addition to tours and meetings at the Eye Institute, McGee Eye Surgery Center, University of Oklahoma (OU) Health Sciences Center, and OU-Norman, they visited with Lieutenant Governor Todd Lamb at the State Capitol and attended an Oklahoma City Thunder game. ■



*Pictured left to right are: Drs. Robert Chen, Dingding Zhang, Bradley Farris, Zhengzheng Wu, Zhengling Yang, Gregory Skuta, Yun Liu, , Paul Chen, and Lloyd Hildebrand.*



*The Chinese delegation met with Oklahoma Lieutenant Governor Todd Lamb at the State Capitol, where they received a formal signed citation stating that the State of Oklahoma has a mutual interest in international outreach and the development of international business opportunities for the benefit of both the Oklahoman and Chinese economies.*

*Pictured left to right are: Robert Chen MD, Dingding Zhang, MD, Yun Liu, MD, PhD, Bradley Farris, MD, Zhengzheng Wu, MD, Zhengling Yang, PhD, Lieutenant Governor Todd Lamb, Gregory Skuta, MD, Lloyd Hildebrand, MD, and Paul Chen, MD.*



## GREGORY L. SKUTA, MD, DMEI PRESIDENT AND CHIEF EXECUTIVE OFFICER Named President-Elect of the American Academy of Ophthalmology



### THE AMERICAN ACADEMY OF OPHTHALMOLOGY

(AAO) is the world's largest association of ophthalmologists - medical doctors specializing in comprehensive medical and surgical eye care. Dr. Skuta is currently serving as President-Elect in 2013

and will become President in 2014. "Dr. Skuta's election as President of the American Academy

of Ophthalmology was overwhelming," said Dr. David Parke II, AAO Executive Vice President and CEO. "For the past six years, Dr. Skuta has served as its Senior Secretary for Clinical Education, leading its global continuing medical education programs. He is well-known and respected as an educator, a clinician, and a clinical investigator. Equally important, he is recognized as a critical and strategic thinker and as a fine man. Oklahomans should be extraordinarily proud to have someone of his caliber as leader of the Dean McGee Eye Institute and now as elected President of the largest ophthalmology society in the world with over 32,000 members." ■



**New DMEI Board of Trustees member, Governor Bill Anoatubby** of the Chickasaw Nation, toured the Eye Institute in December, 2012. Shown in front of the DMEI Donor Wall are left to right: Gregory L. Skuta, MD, DMEI President & CEO, Governor Bill Anoatubby, Lana G. Ivy, DMEI Vice President of Development, and Matthew D. Bown, DMEI Executive Vice President and Chief Operating Officer. The Chickasaw Nation was a major contributor to the DMEI's recent Capital Campaign.



**In January, President and CEO of i2E Inc., Director with Crowe & Dunlevy,** and former Oklahoma State Treasurer, Scott Meacham, toured the Eye Institute to see the new building and the most recent renovations. Standing left to right are: Gregory L. Skuta, MD, DMEI President & CEO, Scott Meacham, Lana G. Ivy, DMEI Vice President of Development, and Matthew D. Bown, DMEI Executive Vice President and Chief Operating Officer. Mr. Meacham was selected unanimously as i2E's new chief executive after a nationwide search and began his new duties on January 1.



## THE DEAN MCGEE EYE INSTITUTE WELCOMES *Three New Members to the Board of Trustees*



**GOVERNOR BILL ANOATUBBY** was elected as the 30th Governor of the Chickasaw Nation in 1987 and began his seventh term in office in 2011. Governor Anoatubby has received numerous honors and awards for his leadership on a state-wide and national level. Since 1978, he has been a member and officer of the Inter-Tribal Council of the Five Civilized Tribes, one of the most prestigious and influential Indian organizations in the United States, representing more than 300,000 Indian people. In his first term as Governor he established goals of economic development and self-sufficiency for the Chickasaw Nation and its people, making it one of the first tribal governments in the United States to be certified as an A-102 tribe, with superior ratings for management and fiscal controls.



**JENNY LOVE MEYER** is the Vice President of Communications for Love's Travel Stops. Love Meyer began her career with Love's in 1991, serving in business and operational management roles before assuming her current role in 1998 as leader of the Love's communications team. Recognized and honored for her active involvement in the Oklahoma City community, Love Meyer currently serves on the Board of Trustees of the Oklahoma City Community Foundation and as a member of its Capacity Building Committee, on the Board of Directors and Executive Committee for the Foundation for Oklahoma City Public Schools, and on the Regional Advisory Board for Teach for America. She also spearheads the annual Love's fundraising campaign for Children's Miracle Network Hospitals.



**MICHAEL A. CAWLEY** of Ardmore most recently served as President and CEO of The Samuel Roberts Noble Foundation for 20 years before retiring in April, 2012. Mr. Cawley is a significant community leader in Ardmore, serving on every civic board in the community and as a trustee of the Ardmore Development Authority, which pursues industrial development and job creation for the Ardmore area. In recognition of his dedicated service to his alma mater, the University of Oklahoma, he was presented its Regents Award in 1996. Mr. Cawley also serves as a Director for Noble Energy Inc., the Noble Corporation, the State Fair of Oklahoma, the Oklahoma Heritage Association, the Dean McGee Eye Institute Foundation, and the Merrick Foundation.

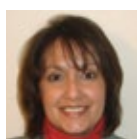
# FACULTY & STAFF AWARDS AND ACTIVITIES



**ROBERT E. ANDERSON, MD, PHD**, was interviewed by the health reporter from *The Oklahoman* about the Argus II Retinal Prosthesis System, March 2013; and was awarded a grant from NEI/NIH (Second Messengers in the Retina) 09/01/2012 - 08/31/2013 (Co-PIs Rajala R.V.S and Anderson R.E).



**MATTHEW D. BOWN, EXECUTIVE VICE PRESIDENT AND CHIEF OPERATING OFFICER**, is serving as President of the Oklahoma City All Sports Association (OKCASA) in 2013 and 2014. As President, he chairs the Board of Directors, appoints the Board leadership positions, selects the event Chairs, and works with the Executive Director and staff to carry out the All Sports mission.



**MICHELLE C. CALLEGAN, PHD**, was elected as an ARVO Gold Fellow for 2013; was awarded an NIH R21 grant "New Models of Endogenous Bacterial Endophthalmitis" (EY022466-01, 12/01/12-11/30/14); and presented "Molecular Pathogenesis of Severe Bacterial Endophthalmitis" at the East Central University Science Symposium, Ada, OK, January 2013. Publications include: Coburn P.S., Wiskur B.J., Christy E., Callegan M.C. "The Diabetic Ocular Environment Facilitates the Development of Endogenous Bacterial Endophthalmitis," *Investigative Ophthalmology & Visual Science*, November 2012; Pettey J.H., Mifflin M.D., Kamae K., McEntire M.W., Pettey D.H., Callegan M.C., Brown H., Olson R.J. "The Impact of Short-Term Topical Gatifloxacin and Moxifloxacin on Bacterial Injection After Hypodermic Needle Passage Through Human Conjunctiva," *Journal of Ocular Pharmacology and Therapeutics*, February 2013 [Epub ahead of print].



**DANIEL J.J. CARR, PHD**, published the following articles: Conrady C.D., Zheng M., Mandal N.A., van Rooijen N., Carr D.J.J. "IFN-alpha-driven CCL2 Production Recruits Inflammatory Monocytes to Infection Site in Mice," *Mucosal Immunology*, January 2013; Fung K.Y., Mangan N.E., Cumming H., Horvat J.C., Mayall J.R., Stifter S.A., De Weerd N., Roisman L.C., Rossjohn J., Robertson S.A., Schjenken J.E., Parker B., Gargett C.E., Nguyen H.P.T., Carr D.J.J., Hansbro P.M., Hertzog P.J. "Interferon-epsilon Protects the Female Reproductive Tract from Viral and Bacterial Infection," *Science*, March 2013; Conrady C.D., Zheng M., van Rooijen N., Drevets D.A., Royer D., Alleman A., Carr D.J.J. "Microglia and a Functional Type I IFN Pathway Are Required to Counter HSV-1-Driven Brain Lateral Ventricle Enlargement and Encephalitis," *Journal of Immunology*, March 2013.



**ALEX W. COHEN, MD, PHD**, was interviewed in March, April, and May 2013 about a new advance for the treatment of dry eye using LipiFlow, a recently FDA approved device that has revolutionized the treatment of oil deficiency dry eye; was featured in *EyeWorld Magazine*, Vol. 17, Number 10, October 2012; and received an Oklahoma Center for Adult Stem Cell Research (OCASCR) Grant, 1/1/2013. Articles recently published or accepted for publication include: Gu X., Reagan A., Yen A., Bhatti F., Cohen A.W., and Elliott M.H. "Spatial and Temporal Localization of Caveolin-1 Protein in the Developing Retina," *Advances in Experimental Medicine and Biology*, in press; Rixen J.J., Cohen A.W., Kitzmann A.S., Wagoner M.D., Goins K.M. "Treatment of Aniridia with Boston Type I Keratoprosthesis," *Cornea*, in press; Chen J.J., Cohen A.W., Wagoner M.D., Allen R.C. "The Silent Brain Syndrome Creating a Severe Form of the Giant Fornix Syndrome," *Cornea*, September 2012.



**MICHAEL H. ELLIOTT, PHD**, recently published Gu X., Reagan A., Yen A., Bhatti F., Cohen A.W., and Elliott M.H. “Spatial and Temporal Localization of Caveolin-1 Protein in the Developing Retina.” *Advances in Experimental Medicine and Biology*, in press; Chen H., Tran J-T. A. Eckerd A., Huynh T-P., Elliott, M.H., Brush R.S., and Mandal N.A. “Inhibition of de novo Ceramide Biosynthesis by FTY720 Protects Rat Retina from Light-Induced Degeneration,” *Journal of Lipid Research*, in press.



**P. LLOYD HILDEBRAND, MD**, presented on “Public Health Issues in Eye Care” at the Spring, 2013 OUHSC Department of Biostatistics and Epidemiology Seminar.



**LANA G. IVY, MBA, CFRE**, was elected to the Association of Fundraising Professionals (AFP) Oklahoma Chapter - Board of Directors and currently serves as Vice President of Membership. She acquired her Certification as a Fundraising Executive (CFRE) in March 2013. Administered through CFRE International, the credential certifies fundraising professionals who demonstrate the knowledge, skills and commitment to the highest standards of ethical and professional practice while serving the philanthropic sector.



**NANCY A. LAMBERT, BCO**, was interviewed by Oklahoma’s News Channel 4 (KFOR) in December 2012, about the custom ocular prostheses she fit and fabricated for a six-year-old girl who had lost her eye in a traumatic accident and the difference it has made in the girl’s life.



**NAWAJES A. MANDAL, PHD**, recently published the following articles: Logan S., Agbaga M.P., Chan M.D., Kabir N., Mandal N.A., Brush R.S., Anderson R.E. “Deciphering Mutant ELOVL4 Activity in Autosomal-Dominant Stargardt Macular Dystrophy,” *Proceedings of the National Academy of Sciences* March 2013 [Epub ahead of print]; Garanto A., Mandal N.A., Egido-Gabás M., Marfany G., Fabriàs G., Anderson R.E., Casas J., González-Duarte R., “Specific Sphingolipid Content Decrease in Cerkl Knockdown Mouse Retinas,” *Experimental Eye Research*, March 2013 [Epub ahead of print]; Chen H., Tran J.T., Eckerd A., Huynh T.P., Elliott M.H., Brush R.S., Mandal N.A., “Inhibition of de novo Ceramide Biosynthesis by FTY720 Protects Rat Retina from Light-Induced Degeneration,” *Journal of Lipid Research*, March 2013 [Epub ahead of print]; Chen H., Chan A.Y., Stone D.U., Mandal N.A., “Beyond the Cherry-Red Spot: Ocular Manifestations of Sphingolipid-mediated Neurodegenerative and Inflammatory Disorders,” *Survey of Ophthalmology*, in press; Mandal N.A., Tran J.T., Saadi A., Rahman A.K., Huynh T.P., Klein W.H., Cho J.H., “Expression and Localization of CERKL in the Mammalian Retina, Its Response to Light-Stress, and Relationship with NeuroD1 Gene,” *Experimental Eye Research*, January 2013; Conrady C.D., Zheng M., Mandal N.A., van Rooijen N., Carr D.J.J., “IFN- $\gamma$ -driven CCL2 Production Recruits Inflammatory Monocytes to Infection Site in Mice,” *Mucosal Immunology*, January 2013.



# FACULTY & STAFF AWARDS AND ACTIVITIES



**RAJU V.S. RAJALA, PHD**, recently published the following: Rajala A., Dilly A.K., Rajala R.V.S., “Protein Tyrosine Phosphatase-1B Regulates the Tyrosine Phosphorylation of the Adapter Grb2-associated Binder 1 (Gab1) in the Retina,” *Cell Communication and Signaling*, March 2013; Gupta V.K., Rajala A., Rajala R.V.S., “Insulin Receptor Regulates Photoreceptor CNG Channel Activity,” *American Journal of Physiology-Endocrinology and Metabolism*, December 2012; Rajala R.V.S., Rajala A., Gupta V.K., “Conservation and Divergence of Grb7 Family of Ras-Binding Domains,” *Protein Cell*, January 2012; Gupta V.K., Rajala A., Rajala R.V.S., “Ras-Associating Domain Proteins: A New Class of Cyclic Nucleotide-Gated Channel Modulators,” *Advances in Experimental Biology and Medicine*, July 2012; Basavarajappa D.K., Gupta V.K., Rajala R.V.S., “Protein Tyrosine Phosphatase-1B: A Novel Molecular Target for Retinal Degenerative Diseases,” *Advances in Experimental Biology and Medicine*, July 2012. Dr. Rajala has been accepted to serve as an Associate Editor of *BMC-Ophthalmology*; presented “Retinal PTP1B Deficiency: The Promise of a Treatment for Retinal Degenerative Diseases?” Department of Physiology, OUHSC January 24, 2013; and was awarded a grant from NEI/NIH, “Second Messengers in the Retina,” 09/01/2012 - 08/31/2013 (Co-PIs Rajala R.V.S and Anderson R.E).



**STEVEN R. SARKISIAN, JR., MD**, was a Visiting Professor in December 2012 at the SUNY Downstate Medical Center in Brooklyn, New York, where he lectured on “Updating the Glaucoma Surgery Treatment Algorithm” and “Pediatric Glaucoma Surgery;” published an article entitled “Key Findings from the Tube versus Trabeculectomy Study” in *Glaucoma Today*, January 2013; and presented a lecture at the Annual Meeting of the American Glaucoma Society in San Francisco, March 2013, entitled “Managing Blebitis with the Ex-PRESS Mini Shunt.”



**R. MICHAEL SIATKOWSKI, MD**, was recognized among *America's Top Doctors* in June 2012; spoke at the Oregon Academy of Ophthalmology in Portland, March 8-9, 2013; presented Lao K.M., Isernhagen B., Siatkowski R.M., “A Difficult Bug to Swallow,” Walsh Society oral presentation, Snowbird, Utah, February 10, 2013; delivered the Ninth Annual Letson Lecture, University of Minnesota, Minneapolis, December 8, 2012; addressed the Minnesota Academy of Ophthalmology, “Evaluation of Nystagmus,” St. Paul, December 7, 2012; presented at the Association of Technical Personnel in Ophthalmology, Pediatric Grand Rounds, Chicago, November 11, 2012; and published the following peer-reviewed journal articles: Huddleston S., McNall-Knapp R.Y., Siatkowski R.M., Odom C., Branna R., Wilson M.W., “A Novel Translocation t(11;13) (q21;q14.2) in a Child with Suprasellar Primitive Neuroectodermal Tumor and Retinoblastoma,” *Ophthalmic Genetics*, March-June 2013; Matthews J., Gilbert D.N., Farris B.K., Siatkowski R.M., “Prevalence of Diabetes Mellitus in Biopsy-Positive Giant Cell Arteritis,” *Journal of Neuro-Ophthalmology*, September 2012.



**DONALD U. STONE, MD**, recently published: Scofield A.K., Radfar L., Ice J.A., Vista E, Anaya J.M., Houston G., Lewis D., Stone D.U., Chodosh J., Hefner K., Lessard C.J., Moser K.L., Scofield R.H., “Relation of Sensory Peripheral Neuropathy in Sjögren Syndrome to anti-Ro/SSA,” *Journal of Clinical Rheumatology*, September 2012; Paul S., Stone D.U., “Intralesional Bevacizumab Use for Invasive Ocular Surface Squamous Neoplasia,” *Journal of Ocular Pharmacology and Therapeutics*. December 2012.



**ANN A. WARN, MD**, was promoted to Vice President-Elect of the Cameron University Foundation and honored as a 2013 Distinguished Alumnus by Cameron University. See page 12.

## 5 Star Service Award Winners Recognized



**DMEI SERVICE STAR AWARD RECIPIENTS** were recognized during the third quarter of 2012 by Gregory Skuta, MD, President and CEO, and Matthew Bown, Executive Vice President and COO. Service Star recipients pictured are (left to right): LaTonnia Woods, Keven Lunsford, Penny Budzien, and Jill Srnka. These staff members have been recognized by their co-workers, physicians, managers and patients as excellent in providing patient service. ■

## New Faculty Member Joins DMEI



**ANNIE MOREAU, MD**, JOINED the faculty as an Assistant Professor and member of the Ophthalmic Plastic and Reconstructive Surgery Service in October 2012.

A native of Quebec, Canada, Dr. Moreau

earned her undergraduate and optometric degrees from College Lafleche and the University of Montreal respectively. After working as an optometrist for eight years, she earned her medical degree from the University of Oklahoma College of Medicine (Alpha Omega Alpha Honor Medical

Society) and completed her surgical internship, residency in ophthalmology, and fellowship in oculoplastic surgery and neuro-ophthalmology at the University of Oklahoma and Dean McGee Eye Institute. She received the Acers Resident Honor Award in 2009 and a special Resident Education Award (now named for her) in 2011 for her devotion to education as a fellow.

During 2011-2012, she was an attending clinical ophthalmologist in the Boston (Massachusetts) VA Health System and an Assistant Professor of Ophthalmology at Boston University. Also a highly accomplished classical pianist, Dr. Moreau has demonstrated an extraordinary commitment to patient care and our educational and academic missions since joining the faculty. ■



*Ann A. Warn, MD, MBA*

## DR. ANN WARN RECEIVES DISTINGUISHED ALUMNUS AWARD

**THE CAMERON UNIVERSITY ALUMNI ASSOCIATION** has honored Dr. Ann Acers Warn as a 2013 Distinguished Alumnus. The Distinguished Alumnus Award is presented to former Cameron students who have made significant contributions to society and whose accomplishments have brought credit to Cameron University by distinguishing themselves in their careers and/or in service to their communities and/or through continued support of Cameron University. Dr. Warn practices at the DMEI Lawton facility and enrolled at Cameron University to pursue a Master of Business Administration degree, which she completed in 2001. She has been a comprehensive ophthalmologist with the Dean McGee Eye Institute since 1994. ■

## *New President of Contact Lens Society of America*

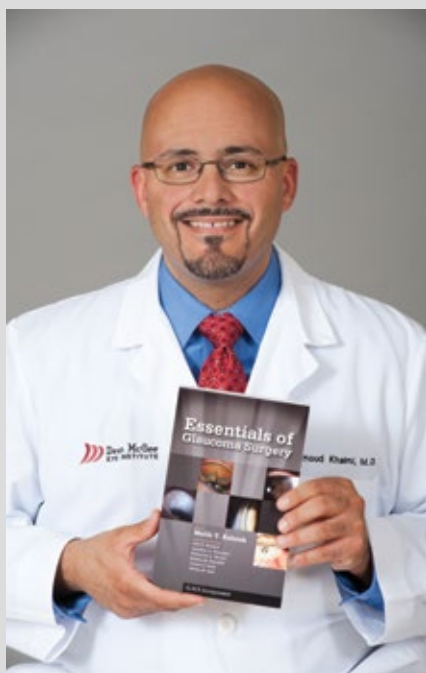
**CARRI L. FERGUSON, FCLSA**, (right) during her installation as the 31st President of the Contact Lens Society of America (CLSA) at the Society's 58th Annual Meeting in Albuquerque, New Mexico, in April. Carri will be the sixth woman to serve in this role, a position also held in the past by the Dean McGee Eye Institute's Jean Ann Vickery, FCLSA (left). ■





## *New Medical Director Named FOR THE McGEE EYE SURGERY CENTER*

**JAMES R. SIMONSON, MD** was appointed as the new Medical Director for the McGee Eye Surgery Center (MESc) in July 2012. Dr. Simonson earned his undergraduate degree from the University of Alabama, graduated from medical school at the University of Alabama–Birmingham (UAB), and completed his anesthesiology residency at the University of Oklahoma. Under his leadership, MESc performed 7,258 surgical procedures in 2012. ■



## *Glaucoma Surgery Book Published*

**MAHMOUD A. KHAIMI, MD**, Clinical Associate Professor, poses with the new book, *Essentials of Glaucoma Surgery*, edited by Dr. Malik Y. Kahook. Published in June, 2012, it has been well received and widely distributed. Dr. Khaimi served as an Associate Editor for the text and was also personally involved in the composition of multiple chapters. The book, the first of its kind for glaucoma surgery, provides a window into glaucoma surgical procedures with rapid insight and ready-to-reference information from more than 50 experienced surgeons in the profession. ■

## RESIDENT AWARD FOR MEDICAL STUDENT EDUCATION NAMED FOR DR. ROBERT G. SMALL



### AT GRAND ROUNDS ON

December 17, Dr. Robert Small was enthusiastically recognized for his 45 years of outstanding contributions and commitment to resident and medical student education at the University of Oklahoma by the permanent establishment of the *Robert G. Small, MD Resident Award for Medical Student Education*.

Dr. Small joined the OU faculty in the late 1960s. Now a Professor Emeritus, he has authored and co-authored nearly 70 scientific publications, book chapters, and textbooks. Dr. Small served as Chief of the Ophthalmology Section at the Veterans Administration Hospital in Oklahoma City for 16 years and, for the past 45 years (since 1967), has conducted an Orbital Anatomy Dissection Course for first-year ophthalmology residents.

Many faculty, staff, friends and Dr. Small's wife, Claudia, attended a ceremony and reception to honor Dr. Small, who was presented with a commemorative plaque from the Institute and Department and a special citation from Lieutenant Governor Todd Lamb. ■

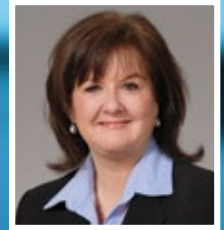
## DMEI OPHTHALMOLOGISTS ON *BEST DOCTORS IN AMERICA* LIST

### TWENTY OPHTHALMOLOGISTS

from the Dean McGee Eye Institute have been named to the widely respected *Best Doctors in America*® list.

- Cynthia A. Bradford, MD
- Reagan H. Bradford, Jr., MD
- Bradley K. Farris, MD
- Stephen R. Fransen, MD
- Jean R. Hausheer, MD
- Ralph B. Hester III, MD
- P. Lloyd Hildebrand, MD
- David W. Jackson, MD
- Mahmoud A. Khaimi, MD
- Ronald M. Kingsley, MD
- Robert E. Leonard II, MD
- Rebecca K. Morgan, MD
- Anil D. Patel, MD
- Steven R. Sarkisian, Jr., MD
- Vinay A. Shah, MD
- R. Michael Siatkowski, MD
- Rhea L. Siatkowski, MD
- Gregory L. Skuta, MD
- Donald U. Stone, MD
- Tammy L. Yanovitch, MD

*Physicians are peer nominated for the Best Doctors list from a polling of over 40,000 physicians in the United States in over 400 subspecialties of medicine. Only the top 5% of the doctors in America earn a spot on the list.*



Lana G. Ivy  
Vice President of Development

# PHILANTHROPY UPDATE

## SARKEYS FOUNDATION PROVIDES GRANT FOR A New DMEI Resident Microsurgical Laboratory

THE SARKEYS FOUNDATION has provided a \$300,000 grant to construct and establish the first Resident Microsurgical Laboratory at the Dean McGee Eye Institute. The new facility and equipment will be dedicated solely to ophthalmology residents and fellows, as well as medical students interested in becoming ophthalmologists. The facility will create a notably improved learning experience and will allow the Dean McGee Eye Institute to extend more surgical teaching to residents, fellows and medical students.

New equipment will be a critical part of this new facility, and the “crown jewel” will be an EYESI surgical simulator. This exciting new technology is a high-fidelity, virtual-reality simulator to teach intraocular surgery skills. Surgical judgment and manual dexterity can be assessed via the different simulation programs offered, and carefully designed training modules deconstruct complex surgical procedures into smaller learning steps.

The EYESI surgical simulator can create different levels of difficulty and can account

for each individual learner’s stage in training and level of experience. The device provides immediate feedback on resident performance, including microscope handling, surgical efficiency, and tissue manipulation techniques. The facility should be completed by late 2013 or early 2014.

“We are absolutely thrilled and extraordinarily grateful to the Sarkeys Foundation for their generosity. With this gift, we will be able to purchase the equipment necessary to make our resident microsurgical training facility one of the best in the nation, keeping DMEI at the very forefront of advances in ophthalmic education,” says R. Michael Siatkowski, MD, James P. Luton Professor of Ophthalmology, Vice Chair for Academic Affairs, and DMEI Residency Program Director. ■







## *the unveiling of the* James R. Tolbert III Conference Room



ON DECEMBER 19, 2012, the DMEI Board of Trustees, faculty, staff and friends gathered for a surprise unveiling of the James R. Tolbert III Conference Room, located on the third floor of Pavilion B. A highly active and respected civic leader, Tolbert has served the Dean McGee Eye Institute for 40 years, including more than 20 as Chair of the DMEI Board of Trustees. Pictured to the left are Jim Tolbert and his wife, Beth.



*Others participating in the unveiling included (left to right): Dr. M. Dewayne Andrews, Provost, OU Health Sciences Center, Executive Dean, OU College of Medicine, Dr. R. Michael Siatkowski, DMEI Ophthalmologist and Vice Chair for Academic Affairs, Mr. James R. Tolbert III, Ms. Linda P. Lambert, Board Member, Mr. George J. Records, Board Member, and Mr. David E. Rainbolt, Board Member.*

After meeting with DMEI Executives in January, Carl Edwards, Chairman of the Board of Trustees of the Presbyterian Health Foundation (PHF), toured the Eye Institute and posed for a photo in front of PHF's sign naming the Center for Cornea and External Disease and commemorating its contribution to the Capital Campaign.



# DEAN MCGEE EYE INSTITUTE NAMED 2012 OUTSTANDING FUNDRAISING ORGANIZATION

## THE ASSOCIATION OF FUNDRAISING PROFESSIONALS (AFP)

Oklahoma Chapter named the Dean McGee Eye Institute as the Outstanding Fundraising Organization for 2012.

The award honors a not-for-profit organization that has demonstrated outstanding fundraising through innovative techniques, achievement of fundraising goals and building community leadership for fundraising. In calendar year 2011, the Dean McGee Eye Institute raised \$8.9 million for its new building. The DMEI was recognized and honored at the National Philanthropy Day Luncheon on December 11 at the Skirvin Hilton Hotel. ■



*Shown with the Association of Fundraising Professionals (AFP) Oklahoma Chapter Outstanding Fundraising Organization Award for 2012 are (left to right) Lisa T. Pitsiri, 2012 AFP Oklahoma Chapter President and presenter, Lana G. Ivy, DMEI Vice President of Development, James R. Tolbert III, DMEI Board of Trustees Chair, and Gregory L. Skuta, MD, DMEI President and Chief Executive Officer.*



*The Association of Fundraising Professionals (AFP) is the professional association of individuals responsible for generating philanthropic support for a wide variety of nonprofit, charitable organizations. Founded in 1960, AFP advances philanthropy through its nearly 30,000 members in more than 200 chapters throughout the world.*



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# Chapman Charitable Trust Gift

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TRUSTEES OF H.A. & MARY K. CHAPMAN CHARITABLE TRUST have provided a gift in the amount of \$250,000 to the Dean McGee Eye Institute (DMEI) for equipment to support its research programs.

The gift will be used to equip renovated and upgraded basic science facilities at the DMEI in order to more effectively conduct biomedical vision research funded by the National Institutes of Health (NIH), Research to Prevent Blindness (RPB), and other agencies.

The positive impact of this gift on DMEI's research programs will undoubtedly foster further growth of the vision research community at the OU Health Sciences Center, keeping DMEI investigators highly competitive and their work at the forefront of vision research.

"We value our relationship with the Chapman Foundations, and we are deeply grateful for their generosity to the Dean McGee Eye Institute and for their continued support of vision research and its importance to the communities we serve," said Lana G. Ivy, DMEI Vice President of Development. ■



## STANTON L. YOUNG ENDOWED CHAIR

*MORE TO COME...*

On May 31 just prior to press time, a ceremony was held at the DMEI to honor Mr. Stanton L. Young. At that time, the establishment of the Stanton L. Young Endowed Chair in Ophthalmology was announced. Watch for more details in the next edition of *InVision*.

Vision research, patient care and education are top priorities for the Dean McGee Eye Institute. To contribute, complete the enclosed envelope and return to the Eye Institute or contact Lana Ivy, Vice President of Development, 405-271-7803. All gifts are welcomed.

## DAVID W. PARKE II, MD

### *Endowed Chair in Ophthalmology*

DR. DAVID W. PARKE II WAS THE President and Chief Executive Officer of the Dean McGee Eye Institute (DMEI) from 1992 to 2009, made enormous contributions to the growth and success of the Eye Institute, and continues to be a strong advocate of every aspect of DMEI's missions. To honor Dr. Parke and his outstanding legacy of leadership and service, DMEI and the DMEI Foundation have established the David W. Parke II, MD Endowed Chair in Ophthalmology. To date, more than \$1.2 million in gifts and commitments has been raised toward this \$2.0 million chair.

As a result of Dr. Parke's leadership, the Institute, building on its history of clinical and educational excellence, established one of the nation's premier vision research programs and embarked on a successful construction and renovation project to double the size of its facilities. He now serves as Chief Executive Officer and Executive Vice President of the American Academy of Ophthalmology, the largest and most respected ophthalmology organization in the world.

A graduate of Stanford University and Baylor College of Medicine (Alpha Omega Alpha Honor Medical Society), Dr. Parke completed residency

training at Baylor College of Medicine, serving as Chief Resident.

He completed two years of fellowship training in diseases and surgery of the retina and vitreous and then served on the faculty at the Cullen Eye Institute/Baylor College of Medicine from 1983 to 1992.

Dr. Parke is a fellow of the American Academy of Ophthalmology (AAO), served in numerous AAO leadership roles before becoming the organization's President in 2008, and received its Life Achievement Honor Award in 2009. He currently serves on the Board of Directors of the Ophthalmic Mutual Insurance Company and is a past Director of the American Board of Ophthalmology, Past President of the Association of University Professors of Ophthalmology, and a past Executive Editor of the *American Journal of Ophthalmology*. He is listed in *Who's Who in America*, *Who's Who in the World*, and *The Best Doctors in America* and was elected to the prestigious Academia Ophthalmologica Internationalis in 2009. ■



## AMERICAN DIABETES ASSOCIATION AND ALCON RESEARCH INSTITUTE Grant Scientific Awards to DMEI Scientist

**MICHAEL H. ELLIOTT, PHD**, has received the *Innovation Award* from the American Diabetes Association (ADA) and was selected as an *Alcon Research Institute (ARI) Young Investigator Grant Recipient* for 2013, joining a select national and international group of highly respected scientists being recognized for excellence in ophthalmic research.



The \$95,000 ADA *Innovation Award* is granted

over a two-year period and will help Dr. Elliott focus on discovering new therapeutic targets and potential treatment for eye and kidney diseases, which are major complications of diabetes.

As an *Alcon Research Institute Young Investigator Grant* recipient for 2013, Dr.



Elliott joins an international group of exceptional scientists from Washington University, Duke University, the University of Delaware, Johns Hopkins University, Indiana University, the Institute for Ophthalmic Research in Tübingen, Germany, and the Schepens Eye

Research Institute of the Massachusetts Eye and Ear Infirmary. An Assistant Professor in the University of Oklahoma College of Medicine's Department of Ophthalmology, he will use the \$50,000 award to further his research into the role of a specific molecule, caveolin-1 (CAV1), which is linked to a form of glaucoma called primary open-angle glaucoma. Glaucoma is the second-leading cause of blindness worldwide, and primary open-angle glaucoma is the most common type.

Dr. Gregory L. Skuta, President and CEO of the Dean McGee Eye Institute and Edward L. Gaylord Professor and Chair of the OU College of Medicine's Department of Ophthalmology, said, "Dr. Elliot is the Institute's first scientist to receive an *Alcon Research Institute Young Investigator Grant* and another example of why the Institute's researchers are among the nation's most highly regarded vision scientists."

The *Alcon Research Institute Young Investigator Award* is intended to encourage and promote the early career development of clinicians and scientists entering research in vision science and ophthalmology. ■

## DMEI SCIENTISTS RECEIVE GRANTS FROM

**THE BRIGHTFOCUS FOUNDATION**, formerly the American Health Assistance Foundation, has awarded funding to Martin-Paul Agbaga, PhD and Michael H. Elliott, PhD.



*Martin-Paul Agbaga, PhD  
Assistant Professor of Research*

Dr. Agbaga's grant application entitled "*What Triggers Mutant ELOVL4 Induced Blindness in STGD3?*" received \$120,000 in funding from the BrightFocus Foundation for the period of July 1, 2013 to June 30, 2015. The grant will provide a better understanding of what causes macular degeneration in young teenagers with inherited mutations of a gene called Elongation of Very Long Chain Fatty Acids-4 (ELOVL4). Inheritance of a single copy of the mutant ELOVL4 is sufficient to induce blindness in Stargardt Macular Dystrophies (STGD3) patients by their teenage years. The research will focus on identification of proteins with which the mutant-ELOVL4 interacts *in vivo* to exert a dominant negative effect on the normal ELOVL4, and could possibly result in new therapeutic strategies by developing an approach whereby the dominant negative influence of the mutant ELOVL4 protein on the normal ELOVL4 is altered by using chemical and molecular inhibitors.



# BrightFocus Foundation



Michael H. Elliott, PhD  
Assistant Professor

Dr. Elliott's glaucoma grant application entitled "*Caveolins as Novel Mechanosensors in Aqueous Outflow*" has received \$100,000 from the BrightFocus Foundation for the period of July 1, 2013 to June 30, 2015. Glaucoma is a complex group of diseases that represents the second leading cause of blindness worldwide. The major risk factor for developing glaucoma is elevated eye pressure. The pressure in the eye is tightly controlled through the regulation of fluid production and drainage from the eye. The normal route of fluid drainage is controlled by a pressure-sensitive mechanism that acts similarly to a thermostat. When pressure is high, the drainage route allows more fluid to leave the eye, thus lowering the pressure. However, the sensor for this pressure "thermostat" is not known. This research project is designed to identify this pressure sensor and to understand the mechanism by which it works in an attempt to develop new therapies that allow the drainage pathway to respond better to high pressure in patients with glaucoma. ■

## RESEARCH FACULTY— DEPARTMENT OF OPHTHALMOLOGY

Robert E. Anderson, MD, PhD  
Martin-Paul Agbaga, PhD  
Richard S. Brush, BS  
Xue Cai, PhD  
Michelle C. Callegan, PhD

Daniel J.J. Carr, PhD  
Phillip S. Coburn, PhD  
Michael H. Elliott, PhD  
Feng Li, MD, MPH, MS  
Nawajes A. Mandal, PhD

James F. McGinnis, PhD  
Raju V.S. Rajala, PhD  
Lily L. Wong, PhD

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## Dean McGee Eye Institute Researchers Awarded Grant to Study Corneal Healing

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### TWO DEAN MCGEE EYE INSTITUTE

researchers have been awarded a grant from the Oklahoma Center for Adult Stem Cell Research (OCASCR) to support their work in developing a treatment to prevent scar tissue from forming on the cornea after a traumatic injury. OCASCR has granted basic scientist Michael H. Elliott, PhD and corneal specialist and clinician scientist Alex W. Cohen, MD, PhD \$110,000 for one year to continue their research into new wound healing

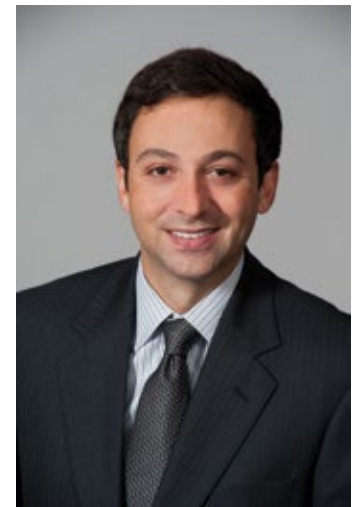


Michael H. Elliott, PhD

treatments to accelerate the healing process and prevent scarring of the cornea, the so-called “window of the eye”. Drs. Elliott and Cohen are both Assistant Professors in the University of Oklahoma Department of Ophthalmology.

“Our research team is first trying to understand how these stem cells are activated after injury,”

said Dr. Gregory Skuta, President and CEO of the Dean McGee Eye Institute and Edward L. Gaylord Professor and Chair of the OU College of Medicine’s Department of Ophthalmology. “They have identified a protein in the eye called caveolin-1, which appears to slow the wound healing process and increase the chances that scar formation will occur. Drs. Elliott and Cohen are therefore testing a novel strategy to inhibit the production of caveolin-1 with eye drops to accelerate wound healing and prevent the development of scar tissue.” ■



Alex W. Cohen, MD, PhD

# 37th Annual RESIDENT AND ALUMNI MEETING

**THE 2013 DEAN MCGEE EYE INSTITUTE OPHTHALMOLOGY SYMPOSIUM AND 37TH ANNUAL RESIDENT AND ALUMNI MEETING** was held on Saturday, June 8, 2013, at the new state-of-the-art Samis Family Education Center in the Rainbolt Family Auditorium on the OU Health Sciences Center campus.



Randall J. Olson, MD delivered the 34th Tullos O. Coston Lecture entitled, “Why Are 20/20 Patients Still Unhappy After

Cataract Surgery?” Dr. Olson is Professor and Chair of the Department of Ophthalmology and Visual Sciences at the University of Utah and Chief Executive Officer of the John A. Moran Eye Center. Dr. Olson studies new technologies related to and complications of cataract surgery and intraocular lenses.

He also serves on several editorial boards and is the past President of Association of University Professors of Ophthalmology.

Olson earned his undergraduate and medical degrees from the University of Utah. After an internship in New York, he pursued residency training in ophthalmology at the University of California – Los Angeles and corneal subspecialty training at the University of Florida and Louisiana State University. In 1997, Dr. Olson was named Presidential Endowed Professor and the first John A. Moran Presidential Chair at the University of Utah School of Medicine in Salt Lake City. Dr. Olson has led the Department of Ophthalmology at the University of Utah for 30 years and is a worldwide lecturer. ■



## 21ST ANNUAL Walter J. Stark Memorial Lectureship

### THE DEAN MCGEE EYE INSTITUTE

**WELCOMED** Dr. Paul Sternberg, one of the most prominent leaders in American ophthalmology, as the 21st Annual Walter J. Stark Memorial Lecturer on October 8, 2012. His lecture was entitled, “Anti-VEGF Agents: A New Paradigm for the Treatment of Retinal Diseases.”



*Paul Sternberg, Jr., MD*

Dr. Sternberg is the G. W. Hale Professor and Chair of the Vanderbilt Eye Institute of the Vanderbilt University School of Medicine in Nashville, Tennessee, where he also serves as Associate Dean for Clinical Affairs and Assistant Vice Chancellor for Adult Health Affairs. He is currently serving as President of the American

Academy of Ophthalmology (AAO), President of the Society of Heed Fellows, and President-Elect of the Macula Society. He also has served as Vice President of the Association for Research in Vision and Ophthalmology (ARVO), on the Board of Scientific Counselors for the National Eye Institute (NEI), as President of the Georgia Society of Ophthalmology, and on the Board of Directors of the Tennessee Academy of Ophthalmology. He has received the AAO's Life Achievement Honor Award and ARVO's Distinguished Service Award. Dr. Sternberg also maintains an active academic and research program, studying the pathogenesis of age-related macular degeneration.

“As Dr. Sternberg is a distinguished and highly respected leader in our profession, we were deeply honored to have him deliver the Walter J. Stark Memorial Lecture. His expertise with regard to retinal diseases is well known, and he provided a truly outstanding overview of recent important advances in the treatment of such conditions as age-related macular degeneration,” said Dr. Gregory L. Skuta, President and CEO of the Dean McGee Eye Institute and Edward L. Gaylord Professor and Chair of the OU College of Medicine's Department of Ophthalmology. ■





*Dr. Paul Sternberg, Jr., (center) poses with Dr. Walter J. Stark, Jr. (left) and Dr. Gregory L. Skuta (right) at the 21st Annual Walter J. Stark Memorial Lectureship.*



*Members of the Stark family pose with the 2012 Stark Lecturer. Pictured left to right are: Jeff Moorman, Penny Replogle, Susan Moorman, Dr. Walter J. Stark, Jr., Polly Stark, Dr. Paul Sternberg, Jr., Andria Heafy, Paul Heafy, and Dr. Gregory L. Skuta.*

## SAVE THE DATE

Monday,  
October 14, 2013

THE 22<sup>ND</sup> ANNUAL WALTER  
J. STARK MEMORIAL  
LECTURESHIP

8:30am–9:30am  
Tullos O. Coston Lecture Hall



### Terrence P. O'Brien, MD

*Charlotte Breyer Rodgers Distinguished  
Chair in Ophthalmology; Director of the  
Refractive Surgery Service, Bascom Palmer  
Eye Institute of the Palm Beaches; Professor of  
Ophthalmology, University of Miami.*

# PATIENTS BENEFIT FROM *Legacy of* LEADERSHIP

By Judy Kelley

**ALTHOUGH SHE WAS A YOUNG GIRL AT THE TIME,** Dr. Ann Acers Warn has vivid memories of conversations with her father about his principles and what has come to be known as the “culture of service” that Dr. Thomas E. Acers established at the Dean McGee Eye Institute (DMEI) in the 1970s as its founding president.

In those conversations, “it was always about doing the right thing,” Warn said. “You do the right thing for your profession and the right thing for your patients.” Over his 17 years of DMEI leadership, Acers recruited physicians who felt the same way about putting patients first and serving their profession through leadership roles in national and international organizations.

Warn herself followed the principles that her father established. She too became an ophthalmologist, founded the Eye Institute’s Lawton office in 1994, served as president of the Oklahoma State Board of Health and Oklahoma Academy of Ophthalmology,

and is now on the Board of Trustees of the American Academy of Ophthalmology (AAO), considered to be the leading organization of ophthalmologists in the world.

Enough other physicians at DMEI have followed Dr. Acers’ lead such that the term “unprecedented” is the word most used to describe the result. Notable among them have been DMEI faculty alumnus C. “Pat” Wilkinson, who served as president of the AAO in 2007 and still serves on the Board of DMEI’s Oklahoma Eye Foundation, and Dr. David W. Parke II, who became president of the AAO in 2008 while president and chief executive officer of DMEI. Now executive vice president and CEO of the AAO, Parke pursued a philosophy similar to Acers’ during his 17 years as the Institute’s president.

Dr. Gregory L. Skuta, current DMEI president, is president-elect of the AAO and will become the third AAO chief elected officer with strong DMEI affiliations in eight years when, in 2014, he takes the reins of the organization

whose stated mission is “to advance the lifelong learning and professional interests of ophthalmologists and . . . to ensure that the public can obtain the best possible eye care.”

Joining Warn, Parke and Skuta on the AAO Board of Trustees is Dr. Cindy Bradford, the Academy’s senior secretary for advocacy. No other institution has more than one representative on the Board of Trustees.

Why is organizational service important to patients? Parke explains, “As physicians, we deliver care one patient at a time. But individual physicians can’t set or implement ‘best practices standards’ or develop programs to enhance patient safety for an entire nation.” Parke continued, “That’s one of the key roles of medical organizations like the American Academy of Ophthalmology.”

Skuta adds that by serving in leadership positions, “One helps establish benchmarks for patient care and for those who deliver that care” through the AAO’s involvement in developing preferred practice guidelines and educational programs and the American Board of Ophthalmology’s board certification and maintenance of certification processes for physicians. As the AAO’s senior secretary for clinical education, Skuta was deeply involved in the introduction of the Ophthalmic News and Education (ONE) Network, the first comprehensive online education system in ophthalmology. Through its popularity with physicians, the ONE Network “has not only impacted ophthalmologists and patients in this country but on five other continents.”

“**...it ensures we are participating in the major decisions that affect ophthalmology and ophthalmic research across the country...**”

On the scientific side, Dr. Robert E. “Gene” Anderson, DMEI’s director of vision research, exemplifies the Eye Institute’s legacy of leadership through his presidency of the International Society for Eye Research and active participation in the Association for Research in Vision and Ophthalmology (for which he served as vice president) and other scientific organizations.

“Being a leader of a national or international (research) organization provides the opportunity to influence the direction of biomedical research,” Anderson said. As an example, he cited a decision by leaders 25 years ago to direct research toward finding the genetic bases of inherited retinal degenerations. More

than 100 genes have since been discovered that are responsible for these diseases, and gene therapy is being used to treat several of them, he added.

Oklahoma City civic leader Jim Tolbert, chair of the DMEI Board of Trustees, has watched DMEI’s national and international influence grow over the 40 years he has been involved with

the Institute. “The evolution of the Eye Institute is one of the really gratifying experiences in my life,” Tolbert said, praising the leadership of Acers, Parke and Skuta and the support from trustees who understand that DMEI’s participation in professional organizations is “terribly important.”

“It’s important to the Institute’s visibility, but of much more significance, I think, is that it ensures we are participating in the major decisions that

*...continued on next page...*



*Members of the DMEI Board of Trustees (standing left to right): David E. Rainbolt, J. Larry Nichols, Michael A. Cawley, Matthew D. Bown, Michael S. Samis, M. Dewayne Andrews, MD, James R. Tolbert III, Chairman, Linda P. Lambert, Gregory L. Skuta, MD, Governor Bill Anoatubby, George J. Records, Michael E. Joseph, Reagan H. Bradford, Jr., MD, John R. Bozalis, MD, and R. Michael Siatkowski, MD*

affect ophthalmology and ophthalmic research across the country,” Tolbert said.

“The fact that they are active nationally assures us that our doctors are at the top of the curve and are in touch with the latest treatments and research.” (That three-fourths of DMEI’s ophthalmologists are listed among the “Best Doctors in America” is proof that the formula is working.)

Parke, in turn, credits the trustees: “The tens of thousands of Oklahomans who seek help at the Institute every year should recognize that it wouldn’t flourish without their dedication. And those same individuals believe that the physicians should give back to their profession as they themselves do to their community.”

Parke also credits the culture of service engendered by Acers and other DMEI founders

four decades ago for creating the legacy of leadership that the Institute enjoys today.

“The Dean McGee Eye Institute was founded not simply to be a clinic, but to conduct world-class programs in teaching and research. Teaching and research don’t make money, but the Institute’s founders believed that education and innovation were keys to advancing care for individual patients and for communities.

That’s what attracted me to Oklahoma, and I know that’s what attracted Dr. Skuta to Oklahoma—to keep those missions alive. Leadership in the American Academy not only establishes Oklahoma as an international force for good, but it also is a tangible way to expand the founders’ vision for service beyond the borders of Oklahoma.” ■



# DEAN MCGEE EYE INSTITUTE LEADERSHIP POSITIONS

## Accreditation Council for Graduate Medical Education

R. Michael Siatkowski, MD: Vice Chair, Residency Review Committee for Ophthalmology, 2012-present

## American Academy of Ophthalmology

Cynthia A. Bradford, MD: Senior Secretary for Advocacy, 2009-present; Board of Trustees, 2009-present; Secretary for State Affairs, 2004-2008

Stephen R. Fransen, MD: Chair, New Education Technology Committee, 1995-1999

Jean R. Hausheer, MD: Chair, Committee for Resident Education, 2013-present

P. Lloyd Hildebrand, MD: Chair, Medical Information Technology Committee, 1998-2009

Mahmoud A. Khaimi, MD: Glaucoma Panel, Practicing Ophthalmologists Curriculum, 2012-present

Rebecca K. Morgan MD: Vision Rehabilitation Committee, 2004-2008

David W. Parke II, MD\*: Executive Vice President/Chief Executive Officer, 2009-present; President, 2008; Senior Secretary for Ophthalmic Practice, 2002-2006; Board of Trustees, 2000-present

Anil D. Patel, MD: Neuro-Ophthalmology Panel, Practicing Ophthalmologists Curriculum, 2009-present

R. Michael Siatkowski, MD: Chair, Pediatric Ophthalmology and Strabismus Panel, Practicing Ophthalmologists Curriculum, 2002-2007

Gregory L. Skuta, MD: President-Elect, 2013; Senior Secretary for Clinical Education, 2007-2012; Board of Trustees, 2007-present; Secretary for Ophthalmic Knowledge, 2001-2006

Donald U. Stone MD: Self-Assessment Committee, 2011-present

Ann Acers Warn, MD: Vice Chair, Council, 2012-present; Board of Trustees, 2012-present

C. P. "Pat" Wilkinson, MD\*: President, 2007

## American Association for Pediatric Ophthalmology and Strabismus

R. Michael Siatkowski, MD: Director at Large/Board of Directors: 2011-present; Secretary for Program, 2008-2011

## American Board of Ophthalmology

David W. Parke II, MD\*: Board of Directors, 2005-2007

Gregory L. Skuta, MD: Board of Directors, 2001-2008; Chair, Written Examinations Committee, 2005-2008

R. Michael Siatkowski, MD: Board of Directors, 2008-present; Chair, Maintenance of Certification Committee, 2012-present

C. P. "Pat" Wilkinson, MD\*: Board of Directors, 1997-2004; Chair, 2004

## American Eye Study Club

Hal D. Balyeat, MD\*\*: President, 1991-1992

James M. Richard, MD\*: President, 1999-2000

Gregory L. Skuta, MD: President, 2001-2002

## American Glaucoma Society

Gregory L. Skuta, MD: President, 2005-2006

## Association for Research in Vision and Ophthalmology

Robert E. Anderson, MD, PhD (Gold Fellow): Vice President, 1996-1997; Trustee, Biochemistry and Molecular Biology Section, 1991-1997; Chair, Program Committee, Retinal Cell Biology Section, 1985; Chair, Program Committee, Biochemistry Section, 1984.

Michelle C. Callegan, PhD (Gold Fellow): Chair, Program Committee, Immunology/Microbiology Section, 2012.

Daniel J.J. Carr, PhD: Program Committee, Immunology/Microbiology Section, 2012-present

Michael H. Elliott, PhD: Members-in-Training Committee, 2010-present

## American Society of Cataract and Refractive Surgery

Steven R. Sarkisian, Jr., MD: Glaucoma Clinical Committee, 2008-present; Annual Meeting Program Committee, 2008-present

## Association of University Professors of Ophthalmology

Thomas E. Acers, MD\*\*: President, 1984-1985

David W. Parke II, MD\*: President, 2001-2002

## Christian Ophthalmology Society

Bradley K. Farris, MD: President, 1990-2000

R. Michael Siatkowski, MD: President, 2000-2009

## Contact Lens Society of America

Carri L. Ferguson, FCLSA: President, 2013-present

Jean Ann Vickery, FCLSA: President, 1995-1997

## Corporate Activities

Stephen R. Fransen, MD: Chief Medical Officer, Inoveon Corporation, 1998-present

P. Lloyd Hildebrand, MD: President, Inoveon Corporation, 1998-2007; Co-founder, Chief Executive Officer, Nantiox, Inc., 2008-2010; Member, Board of Directors, Oklahoma Bioscience Association, 2012-

James F. McGinnis, PhD: Co-Founder, Chief Scientific Officer, Nantiox, Inc., 2008-present

## International Society for Eye Research

Robert E. Anderson, MD, PhD: President, 2004-2008

Michael H. Elliott, PhD: Communications Committee, 2012-present; Membership Committee, 2011-present

## Oklahoma Academy of Ophthalmology

Cynthia A. Bradford, MD: President, 1998-2000

Diana E. Hampton, MD\*: President, 2011-present

Jean R. Hausheer, MD: Secretary-Treasurer, 2012-present

Amalia M. Miranda, MD\*: President, 2007-2009

Jeffery T. Shaver, MD\*: President, 1997-1998

Donald U. Stone, MD: President-Elect, 2012-present

Ann Acers Warn, MD: President, 2003-2005

## Oklahoma State Board of Health

Ann Acers Warn, MD: President, 2005-2006; Member, 2001-2010

## Ophthalmic Mutual Insurance Company

David W. Parke II, MD\*: Board of Directors, 2002-present; Vice Chair, 2005-2009

Ann Acers Warn, MD: Board of Directors, 2011-present

## University of Oklahoma Health Sciences Center

Robert E. Anderson, MD, PhD: Chair, Department of Cell Biology, 1998-2007

Daniel J.J. Carr, PhD: Assistant Dean, Office of Postdoctoral Affairs, 2010-present

Michael S. Gilmore, PhD\*: Vice President for Research, 2000-2004

## Editorial Boards

Robert E. Anderson, MD, PhD: Experimental Eye Research, 1991-2002; Neurochemistry International, 1994-1997; Current Eye Research, 1988-1993; Journal of Neuroscience Research, 1986-1992; Investigative Ophthalmology and Visual Science, 1982-1987

Michelle C. Callegan, PhD: Journal of Inflammation Research, 2009-present; ISRN Ophthalmology, 2011-present; World Journal of Ophthalmology, 2011-present; Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2012-present

Daniel J.J. Carr, PhD: Current Immunology Reviews, 2004-present; Journal of Neuroimmunology, 2000-present; Frontiers in Bioscience: The Open Immunology Journal, 2007-2010; Journal of Immunology, 2000-2004; Brain Behavior Immunity 1997-2002; Progress in NeuroEndocrinImmunology, 1988-1992

Rebecca K. Morgan, MD: EyeNet Magazine, 2007-2010

R. Michael Siatkowski, MD: Journal of the American Association for Pediatric Ophthalmology and Strabismus, 2001-2010 (Associate Editor, 2007-2008); American Orthoptic Journal, 2004-present; AAO Focal Points, 2001-2005

Bradley K. Farris, MD: Journal of Clinical Neuro-Ophthalmology, 1986-1994

James F. McGinnis, PhD: Journal of Neuroscience Research, 2002-present

Anil D. Patel, MD: AAO Focal Points, 2006-2010

David W. Parke II\*, MD: American Journal of Ophthalmology, 2000-2007 (Executive Editor, 2002-2007); Vitreoretinal Surgery and Technology, 1998-2000; Ophthalmic Surgery (and Lasers), 1993-2009

Raju V.S. Rajala, PhD: BMC Ophthalmology, 2012-present

Steven R. Sarkisian, Jr., MD: Glaucoma Today, 2008-present

Vinay A. Shah, MD: Eyewiki Editorial Board, 2011-present; Senior Editor, Pearls in Ophthalmology (International Section), 2008-present

Gregory L. Skuta, MD: Journal of Glaucoma, 1999-present; EyeNet Magazine, 1997-2003

## Other

Robert E. Anderson, MD, PhD: Chair, Board of Scientific Counselors, National Eye Institute, 1985-1987

Matthew D. Bown: President, Oklahoma City All Sports Association, 2013-2014

James Chodosh, MD, MPH\*: President, Ocular Microbiology and Immunology Group, 2004-2005

Bradley K. Farris, MD: President, Oklahoma Neurological Society, 1994-1995

Michael S. Gilmore, PhD\*: President and Chief Executive Officer, Schepens Eye Research Institute (Boston), 2004-2008

Jean R. Hausheer, MD: President, Missouri State Board of Healing Arts, 2008-2009; President, Missouri Ophthalmological Society, 1995-1996

Anil D. Patel, MD: Head, Department of Ophthalmology, University of Saskatchewan, 2001-2004; Continuing Medical Education Committee, North American Neuro-Ophthalmology Society, 2007-present

Steven R. Sarkisian, Jr., MD: Program Chair, Memphis Eye Society Annual Convention, 2004-2006

Gregory L. Skuta, MD: Board of Governors, World Glaucoma Association, 2004-2007

Donald U. Stone, MD: Associate Medical Director, Oklahoma Lions Eye Bank, 2012-present

C.P. "Pat" Wilkinson, MD\*: Chair, Department of Ophthalmology, Greater Baltimore (Maryland) Medical Center, 1992-present; President, American Ophthalmological Society, 2009-2010; President, Retina Society, 2004-2005

\*Former faculty

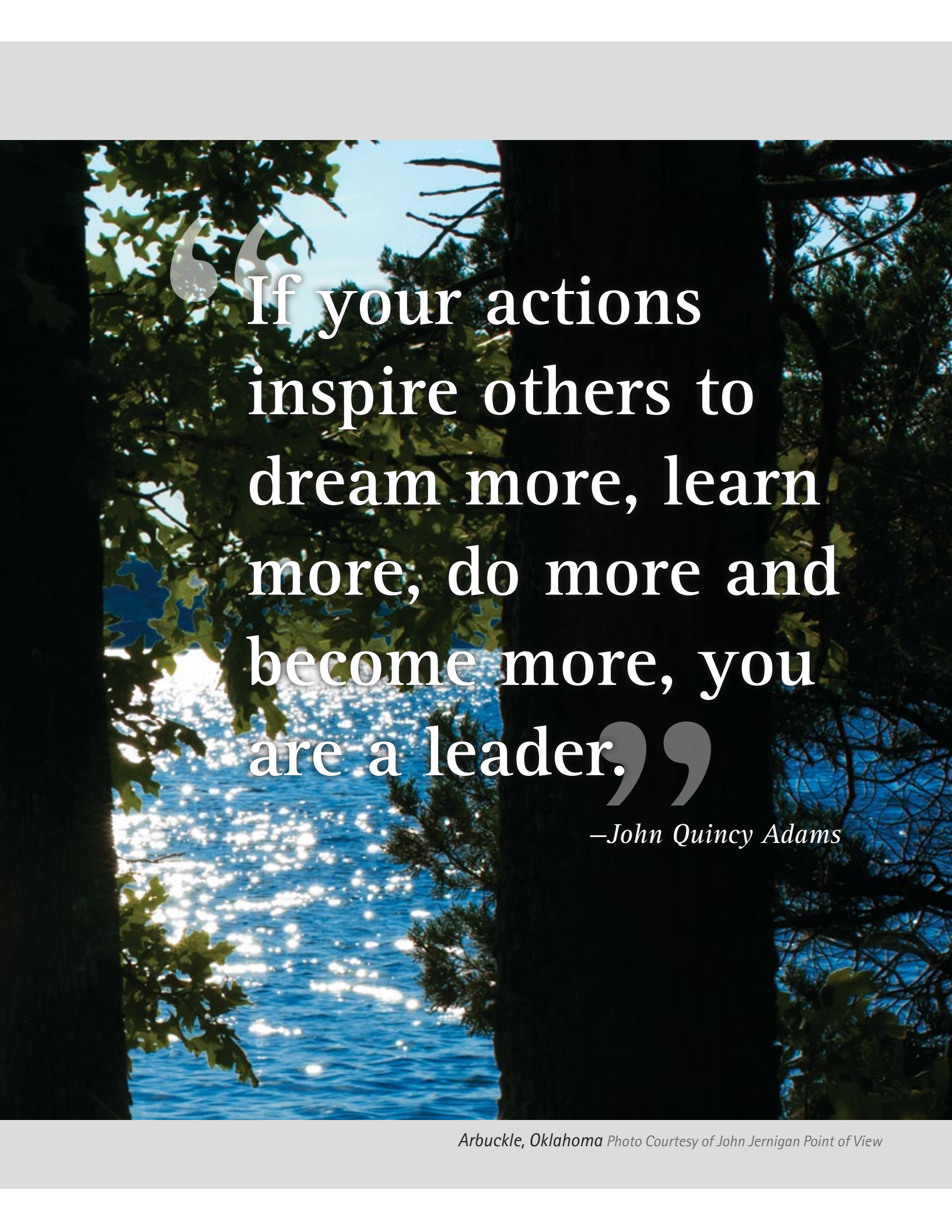
\*\*Deceased

*This is a representative and not necessarily a complete listing of leadership positions.*









“If your actions  
inspire others to  
dream more, learn  
more, do more and  
become more, you  
are a leader.”

*—John Quincy Adams*



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