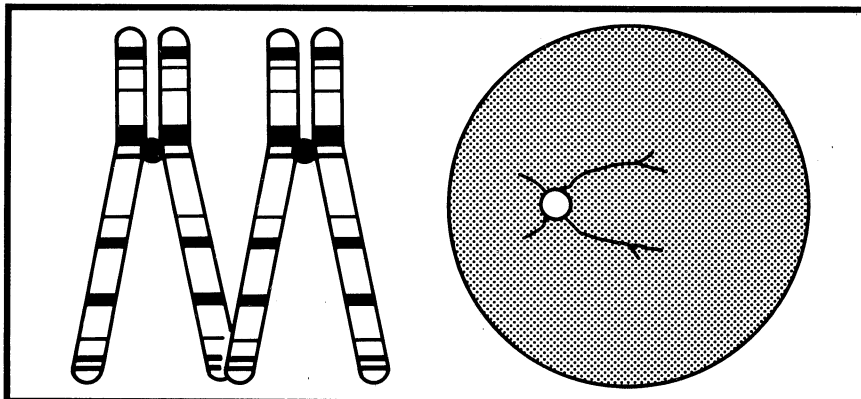


January 1994, Series 2 No. 23

CARVER FUNDS DIAGNOSTIC LAB



the opportunity to study larger numbers of patients affected with rare diseases which they believe is the key to developing better treatments for common diseases such as macular degeneration and glaucoma.

Dr. Stone is Assistant Professor of Ophthalmology and Director of the Molecular Ophthalmology Laboratory at The University of Iowa. He received his MD and a PhD in Cell Biology from Baylor University. Dr. Sheffield is Assistant Professor of Pediatrics at The University of Iowa. He received his MD and a PhD in Developmental Biology from The University of Chicago.

Edwin Stone, MD, PhD, and Val Sheffield, MD, PhD, have been awarded a grant of \$450,000 over a 3-year period from the Roy J. Carver Charitable Trust to establish the Carver Laboratory for Ophthalmic Molecular Diagnosis at The University of Iowa. This award will enable Dr. Stone and Dr. Sheffield to more fully collaborate with physicians and scientists throughout the world in their research on the molecular genetics of various ocular diseases such as macular degeneration, Leber's hereditary optic neuropathy, and retinitis pigmentosa.

The Molecular Ophthalmology Laboratory was established several

years ago by Dr. Stone when he was still a resident in Ophthalmology. In order to obtain patient blood samples for genetic study, Dr. Stone and his co-workers have traveled around the state and into neighboring states obtaining samples from extended families affected by various ocular diseases.

The Carver Award will enhance the Molecular Ophthalmology Laboratory in three distinct ways. First, it will allow the laboratory to offer their unique diagnostic service to a world-wide population. Second, The University of Iowa will benefit from increased national and international visibility. Third, Drs. Stone and Sheffield will have

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DEPARTMENT NEWS

ACHIEVEMENTS AND AWARDS

Dr. Thomas A. Weingeist, Chairman of the Department, accepted an award of \$18,800 on behalf of the department at the annual meeting of the **Iowa Order of Eastern Star** in Des Moines, Iowa, on October 30, 1993. The funds will be used to support research and to care for premature babies with retinopathy of prematurity and adults with age-related macular degeneration.

JoAnn Runyan, an Atlantic elementary school teacher and Grand Matron of the OES spearheaded the year-long fundraising campaign. The local Iowa City chapter, working through Danelle Essing of Iowa City, contributed \$2000.

The newly established **Free Eye Clinic** of the Iowa City Free Medical Clinic has received a financial boost with pledges totaling \$1600 from the recent Hospice Road Race. The race is an annual event in Iowa City which raises funds not only for Hospice care, but for many other worthy causes as well. As part of the Free Medical Clinic, the Free Eye Clinic became eligible for these funds. Runners and walkers who participated in the race were able to collect pledges to be directed to their choice of charity.

In addition, The University of Iowa Foundation has received nearly \$1700 in gifts for the Free Eye Clinic, and Alcon has donated a Zeiss slitlamp and table for use at the clinic.

W.L.M. "Lee" Alward, MD, and Edwin Stone, MD, PhD, have been awarded \$15,000 by the Glaucoma Foundation to support a study of the molecular genetics of juvenile open angle glaucoma.

The Color Atlas of Gonioscopy by W.L.M. "Lee" Alward, MD, illustrated by Lee Allen, was introduced during the American Academy of Ophthalmology meeting in Chicago. The atlas is available through the Wolfe Division of C.V. Mosby publishers.

Dr. Culver Boldt has been awarded a **College of Medicine research grant** in support of his work on an experimental model dealing with neovascularization of the retina.

Dr. David Brown (Retina Fellow) received the **Ron Michels Memorial Award** at the November meeting of the American Academy of Ophthalmology. The award is given each year to a vitreoretinal fellow who best demonstrates all around talent and dedication in vitreoretinal surgery and research.

Bruce Furr, a recent graduate of The University of Iowa Orthoptic Teaching Program, was awarded the **1993 Richard G. Scobee Memorial Award** for excellence in orthoptic training at the 1993 American Association of Certified Orthoptists annual meeting in Chicago.

Dr. Randy Kardon was selected to receive a **Collegiate Teaching Award** of \$3,000, in December. He was selected from nominations submitted by Collegiate Deans to the Council on Teaching at The University of Iowa. The award reflects the high esteem held by Dr. Kardon's colleagues and students for the quality of his teaching.

Dr. Kardon has also received approval for the second year of a 5-year \$298,900 grant from the **Veteran's Administration**. The title of this project is "Using the

Pupillary Light Reflex to Measure Visual Dysfunction."

Dr. W.E. Scott delivered the **24th Annual Richard G. Scobee Lecture** at the recent annual meeting of the American Association of Certified Orthoptists in Chicago.

Dr. Edwin Stone has received a \$25,000 grant from the **Grousbeck Family Foundation** for the study of Leber's optic neuropathy.

Dr. Thomas A. Weingeist has been re-elected to another one-year term on the Board of Trustees of the American Academy of Ophthalmology. He is currently Secretary for Education and works closely with Dr. Dan B. Jones from Houston, Secretary for Instruction. Dr. Weingeist became Senior Secretary for Clinical Education for the American Academy of Ophthalmology on January 1, 1994. In this capacity, he oversees all educational activities of the education and instruction secretaries including ophthalmology monographs, self-assessment (*ProVision*), recertification, and COVE (Committee on Ophthalmic Video Education).

Research to Prevent Blindness has awarded the department an unrestricted grant of \$60,000 plus a supplement of \$25,000 to support basic and clinical research in 1994. To date, RPB has awarded grants totalling more than \$850,000 to The University of Iowa. Dr. Ed Stone received the 1993 Dolly Green Award, one of several RPB Special Scholars Awards, awarded to outstanding young vision scientists. Drs. Hayreh and Folberg received Senior Investigators Awards in the past.

DEPARTMENT NEWS

NEW RESIDENTS - JANUARY 1994



Jeffrey Coppinger

Education and Experience:

BS - Biochemistry, The University of Iowa.

MD - The University of Iowa.

Internship - Michigan State University, Kalamazoo, Michigan.

Worked last 6 months in ER at Westside Hospital, Des Moines, Iowa.

Personal: Married, one child.

Enjoys running, weight training, racquetball, white water rafting, travel, music, and chess.



Patrick J. Riedel

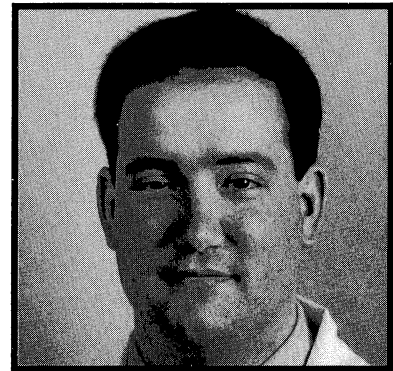
Education and Experience:

BA - Biology, Carleton College, Northfield, Minnesota.

MD - The University of Minnesota, Minneapolis, Minnesota.

Internship - Hennepin County Medical Center, Minneapolis.

Personal: Married, grew up in Casper, Wyoming. Played guitar and sang professionally. Also enjoys mountain climbing, backpacking, piano.



C. Tobin (Toby) Taylor

Education and Experience:

BA - Biology, Baylor University, Waco, Texas.

MD - Baylor College of Medicine, Houston, Texas.

Internship - St. Joseph Hospital, Houston, Texas.

Personal: Married. Enjoys fishing, golf, music/music performance (especially blues), hiking, camping, canoeing, sports.

Resident Seeks Practice

Leslie J. Weil, MD, a 3rd year resident who will graduate in December 1994, is seeking a general ophthalmology practice, preferably in a university town or within 1 1/2 hours of a metropolitan area. She is particularly interested in the following locations:

San Francisco Bay Area, Northern California, San Diego, Tucson,

Seattle, Portland, San Antonio, Albuquerque, or Tampa. Dr. Weil earned a BS in nursing from UCLA, an MS as a Family Nurse Practitioner from The University of Colorado, and an MD from Emory University. She completed an internship in Pittsburgh. She has good command of written and spoken Spanish.

Dr. Weil may be contacted directly:

Department of Ophthalmology
The University of Iowa
Hospitals and Clinics
200 Hawkins Drive
Iowa City, IA 52242.

DEPARTMENT NEWS

NEW FELLOWS - JANUARY 1994

Molecular Ophthalmology



Elise Heon

Education and Experience:

DEC - College Jean de Breteuf, Montreal, Quebec, Canada.

MD - University of Sherbrooke, Sherbrooke, Quebec, Canada.

Internship and Residency - University of Sherbrooke.

Fellowship - Ocular Genetics and Pediatric Ophthalmology, University of Toronto, Toronto, Ontario, Canada.

Personal: Native of Montreal. Enjoys running, skiing, swimming, hiking, aquatic sports, reading, handicrafts, music.

Pediatric Ophthalmology



Johane Robitaille

Education and Experience:

DEC - Champlain Regional College, St. Lambert, Quebec, Canada.

MD - McGill University, Montreal, Quebec, Canada.

Internship and Residency - University of Laval, Quebec, Quebec, Canada.

Personal: Enjoys swimming, jogging, mountain biking and hiking, camping, canoeing, cross country skiing, skating, guitar playing.

Sandra Inez Holgado

(Picture Unavailable - Will begin January 31, 1994)

Education and Experience:

MD - Universidad Nacional de Cordoba, Cordoba, Argentina.

Residency - Romagosa Eye Center.

Other experience - Assistant in Ophthalmology, Policlínico

Ferrovuario Cordoba; Assistant in Ophthalmology, Children's Hospital, Ministry of Public Health, Argentina; one year working with Dr. Marilyn Miller, University of Chicago.

Personal: Married, one child.

ROSS RECEIVES PHELPS AWARD

Robin D. Ross, MD, has been awarded the 1993 Charles D. Phelps Award for her leadership in establishing the new Iowa City Free Eye Clinic. The primary goal of the project is to address the needs of the indigent and medically uninsured population, many of whom do not qualify for assistance from the government, yet cannot even afford prescription eyeglasses. (See article in last issue of Iowa Eye News, September 1993, for more details.)

This is the first time the Phelps Award has been given to a

non-faculty physician. The award was established in 1989 in memory of Dr. Phelps who headed the department from April 1, 1984, until his death in September 1985.

Dr. Ross began her ophthalmology training in January 1992. She received her MD degree from Cornell University in 1990 and her BA in English/Creative Writing from Stanford in 1985. She completed a pediatric internship at the University of Michigan and worked as a pediatrician for the U.S. Public Health Service on the Fort Belknap

Indian Reservation in Montana before coming to Iowa.

A presentation about the Free Eye Clinic, which became part of the already established Free Medical Clinic in Iowa City, was made at the recent American Academy of Ophthalmology meeting by Drs. Robin Ross, Alan Kimura, and Thomas Weingeist. It is hoped the program will serve as a model for other physicians and communities who wish to reach more patients who otherwise will go untreated.

GRADUATES

Two residents and 2 fellows graduated at the end of December 1993.

Bernard F. Godley, MD, PhD, (Resident) is spending 6 months in private practice in Richmond, Virginia, before beginning a medical retina fellowship at Moorfields Hospital in London, England, in July 1994.

J. Kevin McKinney, MD, (Resident) is practicing ophthalmology with Norman Hutchison, MD, and Greg Thorgaard, MD, in Ottumwa for 6 months. He will then begin a glaucoma fellowship here at The University of Iowa in July 1994.

Won Ryul Lee, MD, (Pediatric Ophthalmology and Orthoptic Fellow) has returned to Seoul, Korea, as Assistant Professor in Pediatric Ophthalmology at

Kangnam St. Mary's Hospital, Catholic University Medical College.

Sarah J. Stair, MD, (Pediatric Ophthalmology Fellow) has begun private practice in the Washington, D.C. area.

ALUMNI NOTES

Pinar Aydin (formerly Kirkali), MD, PhD, Neuro-ophthalmology Research Fellow, 1990, has been appointed to found an eye clinic in the new Baskent University Hospital in Ankara, Turkey.

Professor Dr. Gerhard Hasenfratz, 1982 Echography Fellowship Graduate, has been promoted (effective October 1, 1993) to Acting Chairman of the Department of Ophthalmology at

the University of Wuerzburg in Germany.

Donald McCormack, MD, (1990 Iowa Ophthalmology graduate), has joined two other ophthalmologists in practice at the Boulder Medical Center, P.C., a large multispecialty group in Boulder, Colorado. Don and his wife Alison now have 3 children, the twins Paul and Ellen (3 1/2 years), and Kristen (10 months).

Lieutenant Colonel Robert G. Smith, MD, 1988 Glaucoma Fellowship Graduate, is now Chief of the Ophthalmology Service at Tripler Army Medical Center in Honolulu. He continues to practice his dual sub-specialties of glaucoma and cornea. He is also Assistant Clinical Professor of Surgery at The University of Hawaii.

Ophthalmology: A Genetic Trait

It is not uncommon for children of ophthalmologists to follow "in a parent's footsteps." Many colleagues of my generation, including myself, are second generation ophthalmologists — Blodi, Phelps, Leinfelder, Mazow, Fuerste, Wood to name just a few. Among the residency applicants we interviewed this year, three had fathers and grandfathers who were ophthalmologists.

In these uncertain times, how would you advise your daughter or son if they were afflicted with the same genetic "trait?" Would you choose ophthalmology for yourself if you had to make the decision today, or for that matter, would you choose medicine at all? Never before have physicians in general and specialists, in particular ophthalmologists, seemed so unsettled.

The reasons for choosing ophthalmology are obvious — ophthalmology is challenging and intellectually and personally fulfilling. Ophthalmology offers great diversity within the specialty, and the ability to help most patients gives great satisfaction. My oldest son will begin an ophthalmology residency in Seattle in July. Both of his grandfathers were ophthalmologists. Am I disappointed that he went into medicine or that he decided to become an ophthalmologist? No, to the contrary, I am delighted. "It must have been in the genes."

Will his experiences as an ophthalmologist be different from ours? Undoubtedly yes, but his experience will not necessarily be worse, in spite of fears about health care reform. It seems certain that health care will radically change in the 90's regardless of who is in office or what doctors say. Physicians are spending a greater proportion

of time dealing with non-medical issues — contracting with HMOs, networking, forming alliances, developing satellite offices, enhancing practice, billing and coding — than at any time in the past.

Competition is increasing because of overabundance and poor distribution of physicians as well as expansion of optometric practice. How should we as an academic ophthalmology training program deal with these challenges and the stated goal of government that 55% of medical graduates complete training in a primary care field, i.e. family practice, pediatrics, internal medicine, or obstetrics and gynecology? So far, medical governing boards have been unable to deal with issues related to numbers because of federal laws prohibiting restraint of trade. A logical step would be to close inferior training programs and keep them closed, but that has proven unsuccessful. Lengthening residency training from 3 to 4 years has a minimal effect and adds immeasurably to the cost to physicians and institutions. If institutions are required to support primary care training programs instead of specialty programs, specialty residencies will either have to reduce their numbers or pay stipends themselves. The government has already said that departments will not be allowed to pay for these stipends. In the near future, we may have to reduce the number of residents from 6 per year to 4 or 5.

For the present, ophthalmology still appears to be an attractive choice. This year, we had over 300 applications for 6 positions, and the academic achievements of the applicants continue to be impressive. This sustained interest continues despite changes in

reimbursement and the "gloom and doom" predictions of ophthalmologists in many parts of the country. The health care reform many of us fear will be a fact of life for those entering ophthalmology today. As long as ophthalmology continues to attract these bright and enthusiastic candidates, I can't help but feel optimistic about our future.

Thomas A. Weingiest

New Academy Offering

The Physician's Guide to Eye Care: How to Diagnose, How to Treat, When to Refer

published by the American Academy of Ophthalmology, is an excellent resource to share with our primary care colleagues.

Dr. Jonathan Trobe has put together a beautifully illustrated monograph. The 9 chapters provide practical information about "The Screening Examination," "The Asymptomatic Patient," "Common Symptoms and Signs," "The Red Eye," "Ophthalmic Trauma," "Systemic Diseases," "Ophthalmic Medications," "Systemic Medications," and "Principal Conditions." In addition, there are three helpful appendices: "Common Questions from Patients," "Illustrated Ophthalmic Anatomy," and "Annotated Resources."

Ordering Information:

Item No. 0240400, 204 pages.
\$48 for members.

Major credit cards accepted.
Orders are accepted weekdays
between 8:30 am and 5:00 pm
Pacific Time at 415-561-8540.

CALENDAR OF EVENTS 1994

Clinical Conferences & Professional Meetings

- February 4 Delmar R. Caldwell, MD, Tulane University – Cornea and External Disease
- March 4 William M. Hart, Jr., MD, PhD, Washington University – Neuro-ophthalmology
- April 8 James R. Patrinely, MD, Baylor University – Orbit and Oculoplastics
- June 9-11** **Iowa Eye Meeting**
Braley Lecturer: Michael Kass, Washington University, St. Louis

Clinical Conference Corporate Sponsors

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THANKS!

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