NEWSLETTER

John L. Johnson, F.O.P.S., Editor Royal Oak, MI Volume 12, No.2, Mar-Apr,1982

A LOOK AT OPS PROGRAM FOR 1982

Saturday October 30............Board of Directors meeting 9 am - 3 pm
Saturday October 30............Board of Certification meeting 4 pm - 9 pm

Sunday October 31............Registration 8 am - 3 pm
Sunday October 31............Continuing Education 8 am - 5 pm
Sunday October 31............Reception 7 pm - 9 pm

Monday November 1............Registration 8 am - 3 pm
Monday November 1............Scientific Program 9 am - 12pm
Monday November 1............Business Meeting 1:30 pm - 4 pm
Monday November 1............Banquet 6:30 pm - 9 pm

Tuesday November 2............Continuing Education 8 am - 5 pm

Wednesday November 3............Business Meeting 9 am - 11:30 am
Wednesday November 3............Instrumentation Program 1:30 pm - 4 pm

Thursday November 4............AAO Day

Our meetings will be held at the St. Francis Hotel, Powell and Geary Streets, San Francisco.

CALL FOR PAPERS

We need presenters and papers for the Scientific and Instrumentation Sessions. If you wish to present at either session, please contact Dennis Makes for Scientific or Don Enkerud for Instrumentation. If you are not sure which area your presentation would fall under, contact the closest member of the Program Committee for advice. Everyone presenting will be requested to submit a synopsis which will be published in the official program.

If you have any comments, suggestions or are in need of advice about the meeting, please feel free to contact me.

Sincerely,
Gerald S. Hoover
Vice President, Program Chairman
(904) 371-2800
Dear Member:

It is my pleasure to announce the date for the second 1982 examination for Certified Retinal Angiographer. It is as follows: August 21, 1982, Philadelphia, PA.

The basic requirements for certification are described on the following pages. If you wish to take the examination, you must submit an official application form which may be obtained by calling or writing to:

Csaba L. Martonyi, F.O.P.S.
O.P.S. Board of Certification
Parkview Medical
1000 Wall Street
Ann Arbor, MI 48105
(313) 763-4498 or 764-2101

A recently updated Study Guide (yellow cover) for Certified Retinal Angiographer is available and strongly recommended for everyone planning to take the test. Orders for study guides must be accompanied by a check in the amount of $5.00 made to the order of the Ophthalmic Photographers' Society.

The policy of reduced fees for re-examination will be carried through 1982. However, since the Society's expenses remain the same whether an individual is undergoing re-examination or initial examination, we are unable to continue this policy beyond 1982. Therefore, anyone wishing to be re-examined at the reduced rates we have offered thus far must do so at the second and final 1982 examination site in Philadelphia. Beginning with 1983, all re-examination will be at the full, prevailing fee.

Sincerely yours,

[Ciku Martonyi]

Csaba L. Martonyi, F.O.P.S.
Chairman, Board of Certification
REQUIREMENTS FOR CERTIFICATION AS RETINAL ANGIOGRAPHER

The following are the minimum requirements necessary to achieve the designation of "Certified Retinal Angiographer" by the Board of Certification of the Ophthalmic Photographers' Society.

1. Letter from employing Ophthalmologist stating applicant's satisfactory performance as a Retinal Angiographer for a minimum of one year. (Please have addressed to the Chairman of the Board of Certification.)

   PLEASE NOTE: As of January 1, 1981, eligibility for examination is contingent on the above.

*2. Achievement of a passing grade on the written examination.

*3. Performance to required standards on the practical examination.

   (The following may be submitted following examination.)

4. Submission of a satisfactory portfolio consisting of the following:
   A. A standard 35mm slide folio containing nineteen required photographs (see accompanying sheet) and a (optional) full face photograph of the applicant.
   B. I. 8"x10" contact sheets of three angiograms printed either on photographic paper or transparency material. Each angiogram must be of a different diagnostic entity.
      II. 8"x10" paper print or 35mm positive B&W slide of early, mid and late phases of each of the above angiograms. Prints must be labeled on the back and slides on the front of the mount with diagnosis and photographer's name.
   C. A second standard slide folio containing the color fundus photographs corresponding to the above three angiograms. A slide of the area of pathology and posterior pole of the involved eye are the minimum required.

5. Proof of current certification in C.P.R. (Cardio-Pulmonary Resuscitation).

* A fee is charged for examination.
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   A. A standard 35mm slide folio containing nineteen required photographs (see other side) and a (optional) full face photograph of the applicant.

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5. Proof of current certification in C.P.R. (Cardio-Pulmonary Resuscitation)

* A fee is charged for examination

The Study Guide for Certified Retinal Angiographer is strongly recommended for everyone planning on taking the examination. It may be ordered from the Chairman of the Board of Certification. Orders must be accompanied by a check for $5.00 payable to the Ophthalmic Photographers' Society. A description of the examination (enclosed with all applications) is also available.
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<td>POSTERIOR POLE THROUGH SMALL PUPIL</td>
<td>FUNDUS CAMERA FOCUSED ON IRIS OF SAME EYE</td>
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<td>PHOTO THROUGH IOL</td>
<td>FUNDUS CAMERA FOCUSED ON IRIS OF SAME EYE</td>
<td>FUNDUS CAMERA FOCUSED ON HARD CONTACT LENS ON EYE</td>
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Diagnosis and photographer's name must appear on each slide.
TOP 1982 OPHTHALMIC PHOTOS

The following pages of photos were award winning prints and slide slides exhibited at the annual Ophthalmic Photographers' Society meeting in Atlanta, Georgia last fall.

"Retinal Tracks, Ocular Histoplasmosis" by Gary Gallimore
1st Place, Print division
UMKC Medical School
Kansas City, MO

"Retinal Hemorrhage" by Gary Gallimore
1st Place, Stereo Slide Division
UMKC Medical School
Kansas City, MO
"Cortical Cataract"
2nd Place, Stereo Slide Division
Slitlamp Photography
by Gary Gallimore
U M K C Medical School
Kansas City, MO

"Retinal Oxalosis"
2nd Place, Print Division
Fundus Photography
by Mark Maio
Emory University
Atlanta, GA
"S/P Cataract Extraction X 24 Hours with Air Bubble Interface" by Kirby R. Miller, C.R.A.
1st Place, Print Division
Tulane Medical School
New Orleans, LA

"Free Floating Iris Cyst in Anterior Chamber"
Honorable Mention, Stereo Slide Division
Slitlamp Photography
by Paul M. Larson, C.O.T.
Triton College
River Grove, IL
BOARD MEETING GETS SNOWED IN

The OPS Board of Directors held a winter meeting in Royal Oak, Michigan January 30 & 31, 1982. The agenda was lengthy but the snowstorm lasted longer than the meeting, which created serious problems when the meeting adjourned. Half the members remained in snowbound Motown an additional day due to airport closings and flight cancellations. Fortunately, additional business was conducted and time was well spent. Overworked and exhausted, all board members arrived home safely the next day.

William Beaumont Hospital, site of OPS Board of Directors meeting. Photo by Jeff Sobel, C.R.A.

Blizzard sweeps state

suburbs buried

Snowbound

Heavy, drifting snow halts almost all traffic

Snowbound in Motown
"How to Reduce Loss of Quality Due to Cataracts on Fluorescein Angiograms"

by John J. Sears, C.R.A., C.O.T.

Many patients requiring fluorescein angiography (f.a.) are elderly, with their share of cataracts and other age-related problems. In the past, I would dread having to do a f.a. on an eye with significant cataractous change. Often, f.a.'s done on these eyes were low contrast, and the negatives were very dense, making it hard to interpret. Recently, I have improved my "batting average" substantially. This paper is to pass the technique on to others.

At the 1981 O.P.S. meeting, Richard Lewis, M.D. said, "The reason for low contrast f.a.'s in patients with nuclear sclerotic cataracts is the sclerosed nucleus will fluoresce in the same wavelengths as sodium fluorescein." Also at that meeting, Marlene Fishman, B.S. gave me a copy of Lee Allen's article¹. This article explains the original thinking behind the Allen dot. If you have not read this article, I think you should. It will help you understand how the Allen dot decreases illumination of the lens and anterior vitreous.

I noticed some f.a.'s where the color photographs were much clearer than the same view on the angiogram. I now know that this is due to the Allen Dot. My Allen dot is painted(black) by Zeiss on a glass disk and mounted in the recoss disk of my 1975 FF 3. My Spectrotech SE-40 exciter filter is mounted in another aperture of the same recoss disk. In other words, I was using the Allen dot for all my color fundus photography, but never for f.a.!
Next I took this information to my doctor, Timothy Holekamp, M.D., to ask permission to make some changes in the fundus camera for the purpose of using an Allen dot during f.a. He guided me into a plan which would allow comparison between use/non-use of the Allen dot during f.a. in a way that would not compromise patient care. I would also like to credit Dr. Holekamp for his idea to make the dot reflective, minimizing heat build up in the exciter filter.

I left my current Spectrotech filters in place and used an older SE-40 whose matched SB-50 had disintegrated years ago. Onto the flash tube side of this filter, I glued a 6 mm. aluminum foil dot, shiny side out, centered. This was conveniently punched to near perfect size with our standard office hole puncher. This Allen dot modified SE-40 was then installed in the recess disk next to the standard SE-40 filter. In this fashion rapid change between the filters is possible.

The photographs shown here have not been burned in or dodged. They show the advantage of using the Allen dot for f.a.. Additionally, but not show here, the Allen dot on the SE-40 filter will not adversely effect f.a.'s on eyes with clear media. Negative density changes are minimal and I do not suggest any other changes from normal procedure when using this technique.
I suggest the installation of a 6 mm. foil dot on your SE-40 filters. It will not hurt anything and will improve your "batting average". Perhaps Spectrotech might decide to include this feature in the manufacture of the filters to be mounted in the recess disk. Of course, if you are currently using a filter slider exciter filter, you probably already use the Allen dot for f.a..

Thank you:
Richard Lewis, M.D. for all your time given to the O.P.S. You have certainly helped me from the fundamentals, upward.
Marlene Fishman, B.S. and O.P.I. for making materials easily available and stimulating the thought process.
Lee Allen, F.O.P.S., whose dot is only one of many contributions to ophthalmic photography.
Timothy Holekamp, M.D. for help, guidance, and support.

Reference

OPS ANNOUNCEMENTS

An Ophthalmic Photographer and active OPS member since 1970, Mr. M. George Jorgensen passed away last August, 1981. Mr. Jorgensen was with Ophthalmic Services in Vienna, Virginia. As Editor of the OPS Newsletter, I would like to express the Society's belated sympathy to his family.

ADDRESS CHANGES

Anna M. Lantz
J. Wanda Rummel
Jean Tone
NEW ADDRESS: 1022 Willow Creek Road
Suite 200
Prescott, AZ 86301

FOR SALE

Hydrovue Soft Contact Lens Comparator
Welch Allyn Rechargeable Handle with Finoff Transilluminator
Topcon Camera Body (without finder) like new, wish to sell along with Topcon 1.8X magnifying attachment and screen.
Spectrotech filters, matched SE4, SB5 and a second pair, SE40, SB50. Either would be suitable for indirect fluorescein angiography.
Inventory of Mentor O.S.C. press-on optics (hi+/-, prisms, FT segs).
Marco full diameter, -cylinder trial lenses with carrying case, new. Best offer on all!
Contact: Todd A. Hostetter, C.O.A., 233 E. Maple St., Palmyra, PA 17078 (717)838-2191.

FOR SALE

Zeiss Fundus Flash III with two Pentax motordrive backs. Two Polaroid attachments.
$13,000. Contact: Johnny Justice, Jr., 4307 Breakwood Dr., Houston, TX 77095.

POSITIONS AVAILABLE

Chief Ophthalmic Photographer. Experienced desired. Knowledge of interpretation of fluorescein angiograms and fundus photographs. Photographic background should include external photography, darkroom techniques, slide production. Contact: W.A.J. van Heuven, M.D
University of Texas Health Science Center
Ophthalmology Department
7703 Floyd Curl Drive
San Antonio, TX 78284
Chairman
(512) 691-6163

Ophthalmic Photographer/Technician. For busy photo lab. Responsibilities include fluorescein angiography, fundus photography, wide angle photography, slitlamp photography, Goldman perimetry, A-scan ultrasonography, darkroom work and photo filing. Training will be considered for those not experienced in all of the above requirements. Competitive salary commensurate with experience. All interested parties please contact:

B. Carlstrom, Director
Eye Care Center, Holy Cross Hospital
1045 East First South
Salt Lake City, Utah 84102
(801) 350-4696
POSITIONS AVAILABLE

Ophthalmic Photographer with experience in fundus photography, fluorescein angiography-slitlamp photography, video, 16 mm cinematography, copy work and slide duplication. Wide range of systemic medical and ophthalmic pathology to be documented. Salary negotiable. Contact: Temple University
Department of Ophthalmology
3401 North Broad Street
Philadelphia, PA 19140
or call: A. Agosta (215) 221-3745

Ophthalmic Photographer/Technician. University of Arizona, Health Science Center, Tucson. Applicant must be experienced in fundus photography, fluorescein angiography, ultrasonography, visual field perimetry and VER,ERG procedures. Excellent benefits. Salary negotiable. Contact: Jonathan Herschler, M.D.
Chief, Ophthalmology
University of Arizona Health Sciences Center
Tucson, Arizona 85724
(602) 626-6264

CONTINUING EDUCATION

For information write: Ophthalmic Services
Conference Director
William Beaumont Hospital System
3601 W. 13 Mile Rd.
Royal Oak, Michigan 48072
or call: (313) 288-7130 288-2518
