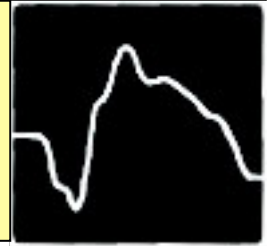


ISCEV NEWSLETTER 2004



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About This Newsletter



The ISCEV Newsletter is published yearly on behalf the ISCEV membership. This year the editor is Vaegan, PhD, Asian representative on the ISCEV Committee because Prof. Michael Bach was elevated to the Presidency. ISCEV's website address: WWW.ISCEV.ORG.

To improve future newsletters, send your considered feed-back by email to vaegan@unsw.edu.au or, if

you do not have email access, to Vaegan, School of Optometry, University of New South Wales, NSW 2052, Australia.

This edition created exclusively in with a simple word processor, with the some additional EPS and JPG image manipulation but without the mindnumbing, inscrutable complexity of special publishing programs.

President's Message



of supportive understanding, with gestures of goodwill and welcome that warm one's heart. Not that we are just warm and fuzzy and forgiving: I have witnessed a marked and steady increase in quality over the last 20 years. Quality here is meant in the "classic" meaning of the word: the continuous process of

First and foremost I wish to thank you for putting your trust in me to lead this society through challenges ahead. To me, the distinguishing hallmark of ISCEV from my first encounters is the "family spirit". While we are competitively striving to further our understanding of the physiology and pathophysiology of vision, this occurs in an atmosphere

separating knowledge from belief, replacing "gut feeling" by deeper understanding, and being ready to receive and give constructive critique. This is close to one definition of science itself: the systematic process of reducing error in our understanding of nature. We do this, with the central aim of the well-being of our patients, as well as the productive interaction of clinical problems, clinical insight and basic research; the second hallmark of ISCEV for me.

I will strive, together with you, to further develop quality in our field. In the last decade we have established standards / guidelines for our methods – a very important, productive, controversial and fruitful process. These standards are not static at all: understanding and methodology is in continuous transition, and the standards have to be "lived", that is really incorporated into all equipment and all procedures. The continuous development of our field also means that we need to re-educate ourselves continuously. ISCEV symposia and the courses are successful arenas where this takes place. We are lucky that we successfully attract new colleagues. Here it is

where the family feeling of ISCEV becomes tangible: we already have a material and motivational support system for young colleagues in place, in the form of travel grants and the Dodt award. I plan to extend these initiatives, for instance in the form of support for young researchers to visit more experienced laboratories.

I had not the slightest inkling of this when the late Dr. Röver introduced me to this society seventeen years ago. I wish he would be here to share; he invested many hours teaching me about ophthalmology and eye diseases; I wish I could thank him more for involving me with ISCEV. I would also like to thank Yozo Miyake, former President, for delivering the society in such ship a shape. You set high standards. And as is good style for the concluding paragraph of a paper “end with a bang, not a whimper”: The Nagoya Symposium certainly was a bang! A big success – through your and your co-worker's relentless effort everything went completely smoothly, scientific levels excellent, the site was fabulous, the theatre stage just the thing for us and your countrymen made us feel very welcome – it was a wonderful experience throughout. Thank you for serving as a stimulating President, thank you for arranging a most memorable meeting.

Several milestones already mark the current year for ISCEV:

- we have agreed on a markedly improved VEP standard
- many of us have participated in an exciting ISCEV@ARVO
- our treasurer Ulrich Kellner has instituted on-line payment of membership dues
- the challenge of newsletter production, which I took over from our capable Secretary General Colin Barber in 1997 has been taken up by Vaegan, and
- ISCEV has been set up as a tax-free registered society.

We are looking forward to the next milestone, the “Symposium del Sol”, as Bill Dawson aptly likes to call it. I also look forward to handing over the job of Director of International Communications to a successor, more on this elsewhere in this newsletter.

Let me conclude by thanking you again for the honour of serving you as President. I view this as a challenge, and I will strive to rise to it, holding up the quality and the “family spirit” in ISCEV.

Michael Bach, PhD, President of ISCEV

Retiring President's Report



I shall be forever grateful to have served my 4-year term as the ISCEV President and extend my thanks all those who have supported me during my term. Above all, the Secretary General, Prof. Colin Barber, has always been at my side to cover my weak points. Prof. James V Odom's editorial work

of Documenta Ophthalmologica and Prof. Ulrich Kellner's role as Treasurer take up a great part of their daily life, and I am deeply obliged to them for their hard work. During my Presidency, I was also very impressed by the great contribution of Prof Michael Bach for his several ideas of international communication, Prof. Michael Marmor for the Director of Standards, and Prof. Richard Weleber for the organization of the Western Hemisphere. The innovative CEVnet, wherein members are able - at any time - to introduce particular cases or raise questions and to receive feedback and conduct discussions, was developed by Dr. Scott Brodie; This event needs to be acknowledged, and Scott deserves special thanks.

During the past 4 years, Australia, Canada, Belgium and Japan have hosted the annual ISCEV Symposium, and every gathering has demonstrated the valued tradition of the society; to organize a highly educational meeting in a very family-like atmosphere. Additionally, I have been very pleased that ISCEV branch meetings are now held once a year prior to ARVO in the US, and also regularly in countries such as Japan, UK, Germany and China, all serving as worldwide sites to actively exchange ideas and knowledge on clinical visual electrophysiology.

ISCEV has continued to grow every year and the society may seem to have a bright future ahead. Unfortunately, I cannot be that optimistic: I have been informed that the number of ophthalmologists having an interest in this field is decreasing. Ideally, I would like to have seen more researchers from other, related, fields come and join our society, but unfortunately this has not been the situation. Under these circumstances our members are more than ever expected to conduct meaningful studies, make scientific advances that are clinically useful, and to promote our work in other fields of research.

It is vital that our society attracts new younger members with promising futures, and I ask the board members to give serious thought to this issue in helping to further develop our society

The 41st ISCEV Symposium was held from 1-5 April in Nagoya, Japan and as the host of that meeting, I wish to thank

everyone for allowing me to have that honor. Initially I was planning to host the meeting in 2000 in Bali (Indonesia) but you all decided that the honor should go to Dr. Vaegan who organized a very successful meeting in the beautiful city of Sydney. In 2003 I gave up the idea of holding it in Bali but rather decided to host in my own town of Nagoya during the time the cherry blossoms are in full bloom. The decision was a wise one, because at that time Bali was faced with political problems and also the cherry blossoms in Nagoya happened to be in full bloom exactly at the time of our meeting. Until the meeting, however, the amount of stress and concern the local organizing committees, including myself had, was beyond imagination. Just prior to the meeting, the Iraq war had begun and, to make things worse, SARS broke out in Asia. Suddenly no one wanted to travel, especially to Asia. Another factor out of our control was the cherry blossoms; they are very unpredictable as to when they bloom. For example in 2002, they bloomed fully in the middle of March, and we were full of concern as to when they would bloom in 2003. However, we were blessed and they were in full bloom on April 1, which was the day of our opening ceremony. Furthermore, even under such difficult international conditions, 161 overseas and 86 Japanese people, a total 247 attendees, participated in the meeting. This was the greatest number of people attending during ISCEV's history. I must acknowledge that we had many Asian participants other than Japanese, indicating the society has been able to gather many new Asian members.

When I took over the Presidency of the society, this was one of my goals, to increase the number of Asian members. The meeting took place in a Noh theater; Noh is a traditional Japanese art. Since Noh play is considered to be very sacred, no one expected to be allowed come onto the stage; I negotiated with Nagoya city and was finally granted

permission to hold our event, allowing all speakers to come onto the stage during their talk to enjoy ISCEV in a Japanese traditional environment. This ISCEV meeting had 153 presentations: 2 major invited lectures, 9 introductory lectures, 4 luncheon seminars, 44 papers, and 94 posters. The main topics of the meeting were "Multifocal responses from the visual pathways" and "Night blinding disorders: animal models and clinical investigations".

The two major invited lectures were:

(1) D Bok (USA): Response of genetically-damaged photoreceptors to adeno-associated virus-mediated ciliary neurotrophic factor therapy and to an inducible rescue gene in an animal model: morphological and electroretinographic (ERG) changes

(2) Y Tazawa (Japan): The s-wave of the multifocal electroretinogram: its characteristics and clinical application

The Eberhard Dotd Award recipient was Dr. Julie Racine from Canada, who presented their mutant Guineas pigs with night blindness as a good model of congenital stationary night blindness. Unfortunately, Prof. Dotd's widow, Mrs. Elke Dotd, who usually attends the ceremony and congratulates the recipient, could not attend the meeting this year. We all missed her but she did write a very heartfelt letter, which I had the honor to read at the Award ceremony.

Many valuable papers were delivered and together with Japanese tradition and cherry blossoms, this meeting turned out to be one of the most successful ones. I take this opportunity to once again express my gratitude to all those who travelled a long way to join the gathering. Hosting the Nagoya ISCEV during the last year of my term of Presidency shall remain in my heart as the last and the most significant event during my ISCEV years.

Yozo Miyake, MD, Past President of ISCEV

Treasurer's Report

Dear ISCEV members,

Attached you will find the treasurers report for 2003. In general, ISCEV is a financially healthy society. Since the end of the year 2003 ISCEV is a registered, tax-exempt society in Germany. To be in accordance with the requirements for accounting of such societies, the financial year has to begin with January, 1st and end with December, 31st. Unfortunately, this is in contradiction with the suggestion I have made in the previous treasurers report to handle the financial year differently. The table displays all amounts in US Dollar, with the difficulty that over time the exchange rate between EURO and US Dollar is variable. Roughly, half of the assets are kept in US Dollar and the other half in EURO.

Please note, that the outstanding liabilities for 2004 exceed the expected income. As the year is already well advanced, most of the outstanding income and liabilities are already settled.

Since some time it is also possible to use the ONLINE payment option for payment of membership dues, and this is the most secure and therefore preferred method of payment. Please let me know, when there are any problems with ONLINE payment.

Please take also a look at the proposal of revised bye-laws, because these are mandatory to maintain ISCEV as a registered society. Best regards and looking forward to see you in Puerto Rico

Treasurers Report 2003
Income (1. Jan - 31. Dec 2003)
Membership dues
Symposium income (Leuwen)
Bank account interests
Sum
Outstanding Income 2004 (estimated)
Open Membership dues 2003
Bank account interests 2004
Kluwer Royalty 2004
Sum
Total Income
Expenditure (1. Jan - 31. Dec 2003)
Check handling fees, Bank charges
Credit card handling fees
Secretary General office 2002
Editors office 2002
Kluwer Publisher 2002
Sum
Outstanding Liabilities 2004 (estimated)
Check handling fees, Bank charges
Credit card handling fees
Secretary General office 2003
Editors office 2003 & 2004
Treasurers office 2003 (incl. ISCEV Registration)
Web Information & Online Payment
Kluwer Publisher 2003
Symposium deposit (Puerto Rico & Glasgow)
Travel grants 2004
Abstract books printing and mailing
Newsletter mailing
Sum
Total Expenditure
Teaching Account
Teaching course account (end 2002)
Transfer Weleber
Expenditure (Accountant, bank charges)
Sum
Total Assets (as of 31. Dec 2003)
USD Account
EURO Account
Teaching Account
Sum Total Assets

US\$	US\$	US\$
41,221.27		
13,348.00		
3,076.60		
	57,645.87	
32,000.00		
1,000.00		
10,000.00		
	43,000.00	
		100,645.87
358.50		
1,855.00		
5,958.31		
5,000.00		
31,152.53		
	44,324.34	
550.00		
2,000.00		
5,673.00		
10,000.00		
4,000.00		
1,500.00		
35,000.00		
28,000.00		
2,700.00		
2,000.00		
2,000.00		
	93,423.00	
		137,747.34
11,002.00		
4,165.40		
-300.00		
	14,867.40	
90,154.00		
94,090.00		
14,867.40		
		199,111.40

Ulrich Kellner.-ISCEV Treasurer-
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Secretary General's Report



'Time flies like an arrow' so swift; so straight; so completely uni-directional. So my 4-year term of office as Secretary-General, which began in 1991, will end at the end of this year. I was actually elected as Secretary for Europe & Africa, which position has disappeared along with the other regional secretary posts.

Also, the Secretary-General is now appointed, rather than elected. None of this is of any great import, except to illustrate that our society changes with time. This process of gradual change, of evolution, of renewal, is vital for the continuing

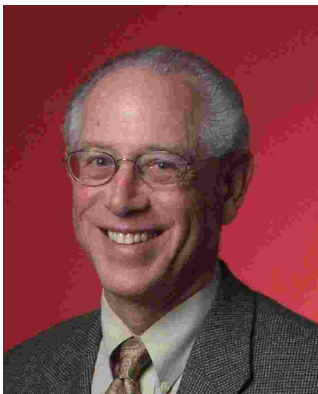
health of any society. It is for this reason that I decided to step down now, ignoring all those who have asked me to stay on. But I have to say that those oft-repeated requests gave me immense personal pleasure, as has the whole business of serving our society as Secretary-General for all these years.

I am not going away. Certainly, I shall do whatever it takes to ensure a smooth hand-over to the next Secretary-General. Hopefully, I shall be permitted to continue to serve in another, less demanding, position. Absolutely, I shall continue to enjoy our society and especially its annual symposium.

Finally, to satisfy the erudite, enquiring minds for which our society is known, the remainder of the quotation is *“but fruit flies like a banana”*.

Colin Barber, PhD, Secretary-General (2004)

Director of Standard's Report



It has been a unique (if occasionally contentious) honor to serve as the ISCEV Director of Standards, formally or de facto, for more than 15 years. When we wrote the first ERG Standard, along with the Foundation Fighting Blindness, the ERG was a poorly controlled test that was performed world-wide

with vastly different adaptation times, stimulus colors, stimulus intensities, etc. The new Standard was spectacularly successful in that it was simple and accessible, and it made basic ERG responses such as the dark-adapted combined response or the cone response recognizable and comparable whether done in England, Japan, India or (heaven forbid) at Stanford.

Since that first Standard in 1989 we have added Standards for EOG, VEP, PERG and a guideline for mfERG. These are providing a universal basis for electrophysiologic testing that now drive not only clinical diagnosis, but the evaluation of new drugs and therapies. It is important to remember that these Standards are NOT necessarily the best or only way of performing these tests, but they provide a universally acceptable CORE of responses that can be done with all types of available equipment and that provide minimum basic clinical information in a format that is comparable world-wide.

This is the power of these Standards, and I hope that can continue.

During the last year ISCEV has published updated revisions of three Standards, the ERG, VEP and PERG. These new versions were initially approved in Nagoya in 2004 and are all available on our website with the kind permission of Kluwer. As you all know there was considerable discussion about the new VEP Standard, as to whether it should require 1 or 3 channels. The present version, requiring only 1, is very sound and will make this test much easier to perform in clinical labs around the world that are not presently performing (or comfortable with) VEP testing. Meanwhile an ISCEV taskforce chaired by Vaegan will examine the relative importance of the number of channels, and we may be in a better position in a few years to re-address this issue.

Members with relevant data should contact Vaegan. But as noted above, I urge you all to keep the purpose of the Standards in mind: they are a MINIMAL core, not the best research-lab technique. And they do not prevent any lab from adding conditions and stimuli that meet their own internal needs.

A major issue for ISCEV, and our new Director of Standards, to consider is that the wide use of ERG (and increasingly mfERG) to objectively monitor disease and drug toxicity is often frustrated by the 20 to 30% variability of these tests on repeat recording, and by the different normative values among laboratories. There are undoubtedly many factors involved, but one that could be controlled is the range of acceptable stimuli. This range was made somewhat broad when the first

Standard was written because of limitations in the commercial equipment. That is no longer so much of an issue. Another question is whether higher-intensity stimuli would be better, or should be added to the ERG protocol (as “recommended” in the 2004 ERG Standard). We have some data from our own lab suggesting that these higher intensity stimuli will add little

to routine diagnostic testing, and there is good reason (as noted above) to keep the Standards simple and basic. More data is needed to help us make the wisest decisions.

The mfERG guidelines will come up soon for revision as a Standard, and the authors will need to consider similar issues.

I have enjoyed serving ISCEV and the community of electrophysiologists for so many years. I have tried to do so with honesty, and with primary concern for our discipline and for our goals as monitors of the clinical applications of electrophysiology. I wish my successor good luck and wisdom in carrying on this vital part of the ISCEV mission. You are all my friends as well as colleagues, and I look forward now to a more relaxed sharing of science, interesting cases, and wonderful meetings for (hopefully) many years

Michael F. Marmor, MD,
Retiring ISCEV Director of Standards

Director of Education's Report



The annual ISCEV Teaching Course for 2003 took place in Nagoya, and immediately preceded the main ISCEV Symposium hosted impeccably by Professor Yozo Miyake. The Course was well attended by 69 participants, and was judged by them to be a great success. The

teaching faculty comprised Drs Bach, Holder, Hood and Weleber. The assistance of local organiser Dr Mineo Kondo and his team is gratefully acknowledged.

In a break from the tradition that the Course is held in association with the main ISCEV Meeting, this year's Course was held in August in Hyderabad, India, site of the main ISCEV Meeting in 2007. Local organizer Dr Subhadra Jalali and her team provided splendid hospitality to the Faculty of Drs Hogg, Holder and Kellner. Particular thanks are extended to Mohan Ram, whom many of you will recall for the “sari thread” electrode, for his invaluable assistance during the practical demonstrations. The Course was very well attended, with 67 registrants from throughout India, and

bodes extremely well for the success of the 2007 ISCEV Meeting. The experience of India is one that ISCEV members should relish.

ISCEV approved Courses were run in Berlin, by Dr Kellner, in Munich by Dr Berninger and at Moorfields. There were 21 participants for the annual Course in Berlin, and the teaching faculty were Drs Bach, Kellner, Lapp, Rütther and Wuppertal. The annual Moorfields Electrophysiology of Vision Course took place in March with 37 registrants, and. The faculty comprised Drs Arden, Audo, Bach, Bird, Fitzke, Hogg, Holder, Leroy, Niemeyer, Robson (AG), Sandbach and Thompson. The annual meeting in Munich was organised in May by Dr Thomas Berninger with a faculty of Drs Arden, Bach, Besch, Berninger, Hogg, Holder, Kalpadakis, Krastel, Meigen, Neubauer, Palmowski, Rudolph, and Wildberger. There were 48 registrants.

ISCEV Members intending to run “ISCEV Approved” Courses are again reminded that they should forward details of Course content and faculty to the Director of Education for approval. Details can then be published on the ISCEV web-site.

Graham E Holder
Director of Education
Moorfields Eye Hospital, London
September, 2004

Documenta Ophthalmologica Editor's Report

In 2003, ISCEV renegotiated its affiliation with Kluwer, which has since joined the Springer group. Major results of that renegotiation were an increase in the size of each issue of Documenta Ophthalmologica and the electronic processing of manuscripts via e-mail. Let me review the consequences of those two results below. As has been my custom, I submit summary tables compiled by Ms Murray and myself based on data from Peter Butler at Springer at the end of the report.

Effects of Electronic Submission.

To submit articles send them as attachments to DOOP@springer-sbm.com. Because manuscript review is currently handled via e-mail (through Springer), the review process is more streamlined. The average time between our receiving a manuscript and our sending out a letter informing the authors of the initial results of the review process is currently 5 weeks. On average, we are able to make a final decision on manuscripts within two months. The time from acceptance to publication is roughly 6–10 weeks; therefore the entire time for manuscript processing is roughly 3–4 months.



This corresponds well with other ophthalmology and vision journals. The variability in time from acceptance to publication is related to three factors: the fact that we publish every two months, the time authors take in returning proofs, and copy flow.

Effects of Larger Issue Size.

Because of the increase in the size of individual issues, we no longer have a backlog of articles. Therefore, we no longer have large numbers of articles in line for publications. This facilitates rapid publication of articles submitted. In the "old" days we needed approximately 55 total submissions per year to fill our journal of roughly 48 articles (assuming 6 issues of about 8 articles per issue and a rejection rate of about 10%). Combining special issues and regular issues, we more than met those goals in 2000–2003. Currently our issue size is about 15 articles per issue. Thus we need a copy flow of approximately 100 total articles per year to completely fill the issues, assuming that we have a rejection rate of 10%.

Major Concerns.

Documenta Ophthalmologica lost its impact factor in 2000. Kluwer has resubmitted their information to ISI and is awaiting word on ISI's decision about reinstating an impact factor for the journal. I have followed up with letters emphasizing ISCEV's commitment to the journal. However, ISI's process of reinstatement usually takes several years. Hopefully we will soon have that process completed. Several factors threaten our regular copy flow and the return of the impact factor.

- We have become a much more selective journal. In both 2002 and 2003, we rejected more than 20% of the articles submitted. Articles submitted by non-ISCEV members, which were unrelated to visual electrophysiology or visual function, continued to be returned without review and are listed as rejected articles. This accounts for a substantial portion of the rejection rate.
- We had a substantial decline in regular submissions in 2003. There were only 41 submissions. This followed three years of stable or increasing submissions. However, we are still well above our submission rate of 30 articles in 1998. I think this reflects continued support of the journal.
- In past years, special issues have formed a major portion of our copy flow. However, in 2003, my efforts to encourage special issues were unsuccessful. Only recently several members have taken on the task of developing special issues. These issues will likely be completed toward the end of 2004 (Brigell, Dong, and Tzekov) and the end of 2005 (Lachapelle).

Clinical Cases:

In 2002, Dr. Scott Brodie became the editor for clinical cases and the first clinical cases were published in 2003. The hope of the editorial board is that this section will become a regular section of the journal. We have reserved space for three clinical cases per issue so that there will always be rapid

publication of clinical cases. Clinical cases may be submitted directly to Dr. Brodie electronically (scott.brodie@mssm.edu) or to Springer (DOOP@springer-sbm.com). If the clinical case is submitted to Springer, be clear in the cover message that the submission is as a clinical case so that it is referred to Dr. Brodie.

Editorial Board and Rules for Editorial Board Membership.

Beginning in 2002, the editorial board was restructured to create three associate editors. The decision to create regionally based Associate Editors was based on two ideas. First, ISCEV is regionally organized; therefore, having regional Associate Editors follows the general structure of ISCEV. Secondly, regionally based associate editors would have responsibility for encouraging submissions from their respective regions. In addition, each regional editor has taken on a special role within the editorial board. Dr. Brodie is responsible for clinical cases. Dr. Bach has organized our electronic access to Documenta Ophthalmologica with Mr. Butler. Dr. Kondo has been working on developing rules for the board. He will present a draft of these rules in 2004. Below I list the current members of the editorial board who were selected by the Editor in Chief and the Associate Editors in 2002. We will have our annual board meeting at the annual meeting of ISCEV.

Journal Statistics

Currently, through online consortia library arrangements there are over 1200 institutes, which have access to Documenta Ophthalmologica issues and articles. If you were to add up all the individuals at these institutions, then there would be millions of people with access to Documenta Ophthalmologica.

One thing that has made the journal work better is that you have contacted me when you thought that there might be problems with manuscripts. I encourage you to continue to do so. You may send such comments by regular mail or e-mail to me, at the addresses below.

J. Vernon Odom, Ph.D., ISCEV EDITOR

Title	Name	Affiliation
Editor-in-Chief	J. Vernon Odom	West Virginia University Eye Institute Morgantown, WV USA
Associate Editor for the Americas:	Scott Brodie	Mt. Sinai School of Medicine New York, NY USA
Associate Editor for Asia	Mineo Kondo	Nagoya University School of Medicine Nagoya, Japan
Associate Editor for Europe and Africa	Michael Bach	University Eye Clinic, Freiburg Freiburg, Germany
Editorial Board Members:	Geoffrey Arden	City University London, England
	Colin Barber	Queens Medical Centre Nottingham, England
	David Birch	Retina Foundation of the Southwest Dallas, TX USA
	Mitchell Brigell	Pfizer Global Research & Development Ann Arbor, MI USA
	William Dawson	University of Florida

		Gainesville, FL USA
	Laura Frishman	University of Houston Houston, TX USA
	Anne Fulton	Boston Children's Hospital Boston, MA USA
	Joseph Harrison	The UTHSC at San Antonio San Antonio, TX USA
	Marko Hawlina	Ljubljana University Eye Clinic Ljubiana, Slovenia
	John Heckenlively	Kellog Eye Institute Ann Arbor, MI USA
	Graham Holder	Moorfields Eye Hospital London, England
	Donald Hood.	Columbia University New York, NY USA
	Masayuki Horiguchi	Fujita Health University Fujita, Japan
	Ulrich Kellner	RetinaScience Bonn, Germany
	Adrian Koh	Singapore National Eye Centre Singapore
	Pierre Lachapelle.	Montreal Children's Hospital Montreal, Quebec Canada
	Michael Marmor	Stanford University Stanford, CA USA
	Atsushi Mizota	Juntendo University Urayasu Hospital Urayasu, Chiba prefecture, Japan
	Anja Palmowski	Universitaets- Augenlinik Basel, Switzerland
	Neal Peachey	Cole Eye Institute Cleveland, OH USA
	Ido Perlman	Technion Israel Institute of Technology
	John Robson	University of Houston Houston, TX USA
	William Seiple	New York University Medical Center New York, NY USA
	Werner Spileers	Univ. Clinic Sint Rafael Leuven, Belgium
	Alma Patrizia Tormene	Padova University Padua, Italy
	Gary Trick	Henry Ford Health Sciences Center Detroit, MI
	Vaegen	Visiontest Australia Sydney, Australia
	Richard Weleber	Casey Eye Institute Portland, OR USA
	Carol Westall	Toronto University Toronto, Ontario Canada
	Shuichi Yamamoto	Toho University Sakura Hospital Toho, Japan
	Eberhart Zrenner	Tuebingen University Eye Hospital, Dept. II Tuebingen, Germany

Documenta Ophthalmologica: Summary Statistics

Table 1: 1998 - 2003

Period (Submitted)	1998	1999	2000	2001 ^x	2002	2003 [†]
--------------------	------	------	------	-------------------	------	-------------------

Total Regular Submissions	30	34	44	44	52	41
No Accepted	25	19	30	35	20	24
No Rejected	3	1	3	4	14	9
Rejected/Total Percent	10	3	8	9	27	22
Still under review	1	14	11	4	17	11
Withdrawn	1	0	1	1	1	0
Special Issue Articles Accepted	12	12	15	30	16	0
Special Issue Articles Under Review	---	---	---	--	--	0
Total Accepted Articles	47	19	19	65	36	24
Time for Initial ** Review (weeks)	12	11	17	10	4	5
Time for Decision * (weeks)	19	15	34	13	7	7

* Transition from publisher controlled reviews to editor-controlled reviews

** Represents time from receipt by editor to decision by editor

† Majority of articles handled electronically through DOOP@ springer-sbm.com

Manuscript Status

Table 2. Manuscript Status July 2004.

Under Initial Review:	7
Out for Second Review	2
Out for Revision:	9
Accepted:	7
Rejected (following review)	1
Rejected (not sent for review)	0
Withdrawn	0
Special issues:	Brigell, Dong, Tzekov Electrophysiology in Pharmaceutical Development and Evaluation – approx 130 pages Lachapelle – approximately 15 articles

DOOP Usage Statistics

Springer is able to monitor more closely the usage of its journal portfolio, in particular the number of times the full-text of an article is downloaded.

2002		2003		2004	
No. of PDF downlo ads	No. of Article s Availa ble	No. of PDF downlo ads	No. of Article s Availa ble	No. of PDF downlo ads (first 6 months)	
4,109	277	8,331	370	3,898	

2003 Ten Most Accessed Articles

- Guidelines for basic multifocal electroretinography (mfERG).** Michael F. Marmor, Donald C. Hood, David Keating, Mitsuhiro Kondo, Mathias W. Seeliger & Yozo Miyake (for the International Society for Clinical Electrophysiology of Vision). *Documenta Ophthalmologica* **106**: 105–115, 2003.
- Why study rod cell death in retinal degenerations and how?** C.E. Remé, C. Grimm, F. Hafezi, H.-P. Iseli & A. Wenzel. *Documenta Ophthalmologica* **106**: 25–29, 2003.
- Aging of cultured retinal pigment epithelial cells: oxidative reactions, lipofuscin formation and blue light damage.** Sven Erik G. Nilsson, Staffan P. Sundelin, Ulf Wihlmark & Ulf T. Brunk. *Documenta Ophthalmologica* **106**: 13–16, 2003.
- Diagnosis and classification of macular degenerations: an approach based on retinal function testing.** Luigi Scullica & Benedetto Falsini. *Documenta Ophthalmologica* **102**: 237–250, 2001.
- Metabotropic glutamate receptors in vertebrate retina.** Urs Gerber. *Documenta Ophthalmologica* **106**: 83–87, 2003.
- Electrophysiological analysis of visual function in mutant mice.** Neal S. Peachey & Sherry L. Ball. *Documenta Ophthalmologica* **107**: 13–36, 2003.
- Prevention and therapy in hereditary retinal degenerations.** Dorothea Besch & Eberhart Zrenner. *Documenta Ophthalmologica* **106**: 31–35, 2003.
- Retinal pigment epithelial function: a role for CFTR?** Sasha Blaug, Richard Quinn, Judy Quong, Stephen Jalickee & Sheldon S. Miller. *Documenta Ophthalmologica* **106**: 43–50, 2003.
- The role of S-cones in human vision.** Peter Gouras. *Documenta Ophthalmologica* **106**: 5–11, 2003.
- Multifocal ERG and VEP responses and visual fields: comparing disease-related changes.** Donald C. Hood and Xian Zhang. *Documenta Ophthalmologica* **100**: 115–137, 2000.

2004 Ten Most Accessed Articles (based on first 6 months)

- Dopamine and retinal function.** Paul Witkovsky. *Documenta Ophthalmologica* **108**: 17–40, 2004.

The dependency of simultaneously recorded retinal and cortical potentials on temporal frequency. Monika Heine & Thomas Meigen. *Documenta Ophthalmologica* **108**: 1–8, 2004.

Development of ERG responses: The ISCEV rod, maximal and cone responses in normal subjects. Anne B. Fulton, Ronald M. Hansen & Carol A. Westall. *Documenta Ophthalmologica* **107**: 235–241, 2003.

ERG findings in patients using hydroxychloroquine. Radouil T. Tzekov, Alexandra Serrato & Michael F. Marmor. *Documenta Ophthalmologica* **108**: 87–97, 2004.

From immature to mature pattern ERG and VEP. Jelka Brecelj. *Documenta Ophthalmologica* **107**: 215–224, 2003.

Assessing hydroxychloroquine toxicity by the multifocal ERG. Michael N. Moschos, Marilita M. Moschos, Michael Apostolopoulos, John A. Mallias, Christos Bouros & George P. Theodossiadis. *Documenta Ophthalmologica* **108**: 47–53, 2004.

Influence of cataract on the multifocal ERG recording – a pre- and postoperative comparison. Ursula V. Wördehoff, Anja M. Palmowski, Bernhild Heinemann-Vernaleken, Reiner Allgayer & Klaus W. Ruprecht. *Documenta Ophthalmologica* **108**: 67–75, 2004.

Electrophysiological analysis of visual function in mutant mice. Neal S. Peachey & Sherry L. Ball. *Documenta Ophthalmologica* **107**: 13–36, 2003.

Performance of the DTL electrode compared to the Jet contact lens electrode in clinical testing. Hang Yin & Mabelle T. Pardue. *Documenta Ophthalmologica* **108**: 77–86, 2004.

Guidelines for basic multifocal electroretinography (mfERG). Michael F. Marmor, Donald C. Hood, David Keating, Mitsuhiro Kondo, Mathias W. Seeliger & Yozo Miyake (for the International Society for Clinical Electrophysiology of Vision). *Documenta Ophthalmologica* **106**: 105–115, 2003.

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2004 Election Results

Members:	Position
Michael Bach	President
Don Hood	Secretary for the Americas
Patrizia Torre	Member at Large
Prof Emiko Adachi	Honorary Member
Dr Günter Niemeyer	Honorary Member

Year	Symposia Site	Host
2005:	France	Francois Ragudierre (special variation before her retirement)
2006:	Hyderabad, India	Subahadra Jalali. June

Director of International Communications Report



One of my first tasks as a fresh member-at-large, was the design of the ISCEV website which went public in December 1996. Through the help of many of you we have improved and expanded it to meet the society's needs, adding members-only content and lately a facility for on-line payment which sizably eases the arduous task of our Treasurer, Ulrich Kellner.

Nearly a decade later the internet has pervaded our lives and proved immensely useful, but also internet based money-pilfering or outright crime has emerged. I have constantly monitored our privacy concerns, e.g. to what degree our membership list can be "harvested" by malicious robot programs for email-spam lists. The email addresses there are encoded such that a typical robot program cannot recognise them. I also sent out a general question to you whether this member list should be in the members-only section, backing-off robots but making it more difficult to access. I received few responses, indicating that this is not seen as a major problem, and the majority indicated it should stay as is. You do have the option to "opt out" of this list, though I do not encourage you to do so since that list is a useful resource. At this time, 3 members have opted out.

The ISCEV website is hosted free of charge by the Freiburg Medical School computing centre. Due to a change in July 2004, updating is more rapid and we now can peruse the

access statistics <http://www.uniklinik-freiburg.de/statistik/iscev/2004/index.html>. Rounding the statistics from the last 2 months, I note that we have about 600 hits, corresponding to 100 "visits" per day, and at least half of them are "real people" and not just search machines indexing the site (which is also useful). The majority enter at the homepage which I'll set at 100%. Around 30% of the visits also include Standards, 30% Symposia, 25% Member List, 20% News, 20% Links and 15% Documenta on-line access; the Standard documents are downloaded by the hundreds. All-in-all I am happy that this resource is used so well.

The work for the website was recognised by the board by inventing the title "Director of International Communications" (DoIC) for me. Over time this position has expanded in importance for ISCEV: In addition to the website, general membership mailings are done, and behind the scene we have installed a secure web-based membership directory which eases the synchronisation between board officers dealing with membership data – the Secretary General, the Treasurer, Scott Brodie who manages (thank you!) the CEVnet discussion list, and myself. Consequently, the board proposes that the DoIC should be held by an officer elected through a fully democratic voting procedure rather than by board appointment, and this is one of the tasks for the membership meeting at the 2005 symposium.

This concludes my farewell report as DoIC. I thank you for your constant positive critique, helping with my English, pointing out spelling errors and rooting out dead links. I will be happy to hand on the baton to the new, elected, Director of International Communications (DoIC)!

Michael Bach, PhD,
Director of International Communications (2004)

ISCEV Project: 1 Vs 3 Channel VEPs



At the request of the ISCEV Secretary General, a small subcommittee was formed to seek an empirical solution to the controversy which so dominated a lot of last year's CVnet correspondence and the debate on the ISCEV standards at Nagoya. The subcommittee decided to attempt a retrospective study to try to resolve the 1 vs 3 (or 5) channel recording controversy. A call

for help and collaboration was posted on CVnet.

All members, but especially those with large labs looking at a lot of CNS accidents, were asked to send multichannel VEP data from patients with documented lesions of the chiasm; optic radiations; occipital cortex with and without visual field defects, as well as an equal number of patients with pre-chiasmal disease and age matched (within 10%) normals, recorded at the nearest possible time (to avoid sampling bias of normals). Thus, data was requested in sets of 4 cases. Any data set could be a pattern or flash VEP.

Data submitters were also asked to send fields and final ophthalmological or neurological diagnosis and description of

supporting evidence (covering letter, notes on MRI, cat scan, etc) for each case. The accompanying information should specify age, electrode positions, stimulus type (flash, reversal or appearance/disappearance), stimulus specification if not ISCEV standard. Numerical data would preferably be in the form of time/amplitude measures in pairs in an Excel sheet format or tab delimited text, which can be graphed and/or manipulated i.e. to show Oz-O1 and Oz-O2 traces.

We (sadly) agree that the issue of full Vs hemifield stimulation is not in our brief and the study should only include the problem of full fields with central fixation as raised in the issue of the ISCEV standard, where hemifields were not mentioned

except as additional procedures. However, we would be interested to know if people have data of this type available for a subsequent study since the bulk of evidence is that multiple channels are most useful with hemifield stimulation.

All data sets or initial expressions of interest and offers to help should be sent to Vaegan, using the contact details below. He will coordinate data collection and distribution.

Mitch Brigell, Carol Westall, Franz Reimslag,
vaegan@unsw.edu.au
Optometry, UNSW,
Sydney, NSW, 2052 Australia.

Future Symposia



The XXXXIInd ISCEV Symposium will be at the Hyatt Dorado Resort and Country Club. Puerto Rico. Organised by W Dawson. He is pictured left with his charming wife Judyth. The dates are 14-18 November. The topics are :
Origins of retinal signals
Imaging and pattern processing/stimulation

2005



The XXXXIIIth ISCEV Symposium will be organised by Daphne McCulloch and co-workers in Glasgow, UK The dates are 23-27 August. The topics are:
The development and the decline of the visual system
The effects of nutrition, drugs or toxins on the visual system

A full image of the advertising flyer for Glasgow with full details of the plans and committee are shown on the next page.

The XXXXIVth ISCEV Symposium will be held at the Royal Abbey of Fontevraud from Sunday 11th to Thursday 15th June 2006. Pre organization is going on. If anyone wants to have a look at the history of the abbey, the web site is www.abbaye-fontevraud.com. The information is in several languages.

2007



The XXXXVth ISCEV Symposium will be hosted by Dr. Subhadra Jalali, MD, in Hyderabad, India. It is scheduled for the last week of August 2007 (email:subhadra@lvpei.org)

Hyderabad-Secunderabad twin cities fused into one, is a city where North meets South, Islam meets Hinduism and Consent meets Cosmopolitanism. The Hyderabad-Secunderabad era of the city is from the 18th century onwards and begins after the Quli-Qutub shahi dyansty ended. All the cultures that have reigned in the two cities have left indelible marks. The result is a unique cultural amalgam and social blend to which modernism has added its flavour. Major industries, educational institutions and important research and training centres are located in this city. It is the pride of the Deccan state. A mild climate and air of spaciousness and old world values of courtesy and politeness add to the attraction of the twin cities.

Please mark your diaries and plan to attend:

ISCEV XLIII Annual Symposium

Glasgow, Scotland **August 23 – 27, 2005**



The local organizing committee in Glasgow is busy planning for 2005. We look forward to your contributions to three and a half days of excellent science highlighting the Symposium themes:

“The development and the decline of the visual system”,

“The effects of nutrition, drugs or toxins on the visual system” and of course “Free Papers”

Abstract Deadline: May 25, 2005.

We hope too that you will enjoy some Scottish hospitality with a full social program for delegates and accompanying people, including a civic reception in Glasgow City Chambers, a half day Scottish excursion and a banquet and ceilidh in historic Bute Hall.



The annual symposium will be immediately preceded by affiliated activities:

ISCEV Teaching Course: **August 22 – 23 2005** - *organiser Ruth Hamilton*

The 3rd Annual BriSCEV* 2005: **August 22 – 23, 2005** - *organiser Stuart Parks*

* British Society of Clinical Electrophysiology of Vision

Regional Reports



AMERICAS

ISCEV@ARVO was well attended this year with a full program of excellent papers. Dr Scott Brodie took copies of many of the presentation files on a memory stick. He reports, elsewhere in the newsletter that the Western ARVO original meeting program, with active links to PowerPoint files of the

presentations, as provided by the authors, can still be accessed by the following link, sponsored by the CEVnet web site

<http://www.mssm.edu/faculty/brodis01/ISCEVatARVO/VirtualISCEVatARVO.htm>

Don Hood, PhD. ISCEV Secretary for the Americas

AUSTRALASIA



Dr Mizota (left) reports that the 51st annual meeting of Japanese Society for Clinical Electrophysiology of Vision was held as a Joint symposium of 41st International Society for Electrophysiology of Vision and 51st annual meeting of Japanese Society for Clinical Electrophysiology of

Vision at Nagoya organized by Prof. Miyake in April 2003. Many participants enjoyed both the meeting and full bloom of cherry blossoms. It was the very best season to be in Japan and reports about it can be seen in the report of the ISCEV annual meeting elsewhere in this newsletter.

The 52nd Annual meeting will be held at Tokyo in October organized by Dr. Yamashima at the Japanese National Rehabilitation Centre.

As usual Australian electrophysiologists met as part of the Australian Association For Vision Science Meeting in Melbourne in November 2003. This year the meeting was combined with The Vision Down Under symposium (4-7 Sept 2004), which was a satellite meeting to the large XV1th International Congress on Eye Research (ICER) meeting, held at the Sydney Convention & Exhibition Centre from 29 August to 3 September 2004.. There were several satellite meetings of

high interest to visual electrophysiologists including the XIth International Symposium on Retinal Degeneration held on 23-28 August, in Perth. Organised locally by Elizabeth Rakoczy



with prominent overseas ophthalmologists on the committee and attending.

In August 2004 Dr Subhadra Jalali (left) ran the first ever ISCEV Ocular Electrophysiology hands-on workshop in

India. It was held at L V Prasad Eye Institute (LVPEI), Hyderabad on 27th and 28th August 2004. This course was supported by the educational faculty from ISCEV and LVPEI and included The Director of Education Dr. Graham Holder, Dr. Chris Hogg, Dr. Ullrich Kellner, Dr. Subhadra Jalali and Mr. LS Mohan Ram. The course enrolment was over-subscribed, well beyond the limit of 50, and highly successful. A total of 67 participants attended the two day sessions. Basic and advanced techniques of ocular electrophysiology and cases

were covered in thirteen presentations. There was also a small display of posters.

In the picture left, Dr Holder describes how large a normal ERG is, in his clinic, to the class.

The course was additionally supported by industry including Alliance medicals (Metrovision),



Biomedix Optotechnik and Devices (Veris Agents) and Optisurgicare (Roland Consult Agents). Each of the ISCEV guest faculty also gave a guest lecture (at 7.00 a.m. daily) to about 175 doctors, scientists and students etc., all members of the LVPEI academic community. The aim was to spread knowledge of the scope and value of clinical electrophysiology and advanced techniques in this field. There was great enthusiasm and positive feedback from a large number of people, many of whom were exposed to these techniques for the first time.

On the 16-20 February 2005, we look forward to the Second Singapore Eye Research Institute meeting on research in vision and ophthalmology, at Suntec, Singapore. The meeting will cover everything from Retina to Stem Cell Biology. ISCEV members are involved in the organisation.

Report Prepared by Dr Atsushi Mizota (ISCEV Secretary for Australasia) and Vaegan (Member at Large, Newsletter Editor and Australian Contributor)

Minutes of 2004 Annual General Meeting

Minutes of the Membership Meeting

15.40, Friday 4 April, 2003

Nagoya, Japan

1. *Opening by the President*

The meeting is opened at 15.40 by the President, Professor Miyake. 73 members are present.

2. *Minutes of the 2002 meeting*

The minutes of the 2002 Membership Meeting are accepted as a true record and signed as such by the President. There are no matters arising.

3. *Report of the Secretary-General*

The Secretary-General (Professor Barber) presents his report for 2002, which has been published in the Newsletter. There are no matters arising from it.

4. *Report of the Treasurer*

The Treasurer (Professor Kellner) says that the report for 2002 has been published in the Newsletter. The financial situation appears very healthy, but is somewhat over-optimistic because payment has not yet been made to Kluwer.

The Treasurer goes on to inform the meeting that 40% of members have not yet paid their dues for 2003.

5. *Report of the Editor*

The Editor (Dr Odom) gives his annual report, which has been published in the Newsletter.

6. *Update on Documenta Ophthalmologica*

The Secretary-General reports that the new-look Documenta Ophthalmologica has appeared and has been very well received.

7. *Proposals to change the Bye-laws*

The Secretary explains the motivation behind the proposals to create three new Board positions (Director of Education, Director of International Communication, Director of Standards) and to cease (through natural wastage) the three Regional Secretary positions, thus keeping the size of the Board the same. Full details are given in the papers for the

EUROPE

Due to changes in the byelaws, there is no longer a Secretary for Europe/Africa. However, we are delighted that Glasgow has been selected for the XXXXIII symposium.

meeting, in the Symposium Programme/Abstracts Book.

The proposal is put to a vote, with Holder and Kellner acting as tellers.

The proposal is carried, with only 2 votes against, achieving the two-thirds majority needed to change the Bye-laws

8. *Elections*

The President announces that elections are needed for the following Board positions:

8.1 President Position vacated by Miyake.

The Secretary-General recounts the nomination process and asks whether there are any nominations from the floor. There are none. He then announces the Board candidates (alphabetically): Prof Michael Bach; Dr Michael Marmor; Dr Paul Sieving. Each (a proxy, Dr Odom in the case of Dr Sieving) makes a brief presentation and it is put to a secret vote. Holder and Kellner act as tellers, as before.

The result is that Bach and Marmor go forward to the mail ballot of all members eligible to vote.

8.2 Vice-president (Americas) Position vacated by Dawson.

The Secretary-General presents Hood as the Board's candidate, and asks if there are further nominations from the floor. There are none. In the absence of the candidate, the meeting votes.

Hood is elected unanimously.

8.3 Member-at-Large New position.

The Secretary-General informs the meeting that the Board has not put forward a candidate, relying instead on nominations from the floor. Prof Adachi proposes Prof Horiguchi (Japan) and the proposal is seconded by Dr Odom. Dr Lachapelle proposes Dr Tormene (Italy) and the proposal is seconded by Dr Westall. Each proposer speaks in favour of her/his candidate. It goes to a ballot.

Each of the two candidates has the requisite > 50% of the individual votes cast.

Horiguchi and Tormene will go forward to a mail ballot of all members eligible to vote.

9. Future Symposia

9.1 2004. (XLII Symposium del Sol)

The Secretary-General presents a video, supplied by Professor Dawson reminding the meeting that this symposium will be in Puerto Rico. The dates are 14-18 November, when the climate is beautiful and the prices reasonable. The topics are:

Origins of signals in Vision

Image Processing in Visual Processing

9.2 2005. (XLIII)

Professor McCulloch makes a presentation on the symposium, which will be in Glasgow. The dates are 23-27 August. The topics are :

The development and the decline of the visual system

The effects of nutrition, drugs or toxins on the visual system

9.3 2006. (XLIV)

The Secretary-General explains that the symposium is due to be in Asia this year and that we have an invitation from Dr Jalali (Hyderabad, India), but that we also have a special invitation from Dr Rigaudière to hold the symposium at the Royal Abbey of Fontevraud. This location will not be available to her (or us) in later years because of Dr Rigaudière's retirement. He also explains that Dr Jalali is quite amenable to her symposium being delayed until 2007. He asks the meeting to vote on whether to disrupt the usual timetable in this way.

It is decided unanimously to accept this invitation.

Thus the 2006 symposium will be held in Fontevraud, near Paris, France. The dates will probably be 11-15 June.

The 2007 symposium will be held in Hyderabad, India.

10. Standards and Guidelines

10.1 VEP Standard

Dr Odor informs the membership that further work has been done on the VEP standard and proposes that it be

accepted for publication. Prof Harding expresses his opposition to it becoming a single-channel standard and elaborates his views on this. Dr Marmor (Director of Standards) replies, pointing out that it is, like all standards, a *minimum* and members are always free to do more. Furthermore, it acknowledges existing practice, despite there currently being a multi-channel standard. The membership is asked to vote either to accept it (with minor editorial changes) or to refer it back for revision.

It is decided to accept the proposed standard for publication (36 votes to 28)

10.2 ERG Standard

Dr Marmor describes the current status of revision of the ERG standard.

10.3 Calibration Standard

Dr Brigell describes the current status of the calibration standard.

11. Items from the Board Meeting

Professor Colin Barber proposes on behalf of the Board that Prof Emiko Adachi and Dr Günter Niemeyer be elected Honorary Members of the society and speaks in support of the proposal, pointing out their many achievements in the field of ophthalmology and in service to ISCEV. There is voting by show of hands for each individually.

The proposals are carried unanimously.

12. Report of the Symposium Organiser

Prof Yozo Miyake reports that the meeting has been well attended (188 participants) with 44 oral and 94 poster presentations. Also oral pre-presentations for the posters have been successfully used again and there has been a valuable Teaching Course. He is applauded by the meeting for his success.

13. Any Other Business

There is none.

12 Closing of the meeting

The meeting is closed at 16. 50

***Colin Barber
Secretary-General***

Positions for renewal at the AGM in 2004

Secretary-General,

Vacated by C. Barber,
Non elected Position
Presidential Appointment
Vacated by G. Harding

Director Of International
Communications
Director Of Standards

Vacated by M. Bach
Vacated by M. Marmor

Vice President For
Europe Africa

Recollections of a Conference

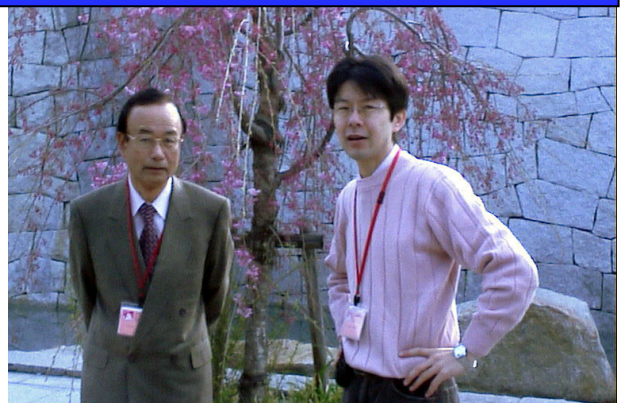


From: "Multifocal Monuments of the World: a Traveller's Guide". Ed C Barber

Copyright" 2001, IEPS publications. All rights reserved.

The text which accompanies the picture in the book, says:

"Nagoya, Japan: In this modern masterpiece, located outside the JR station Sakura-Dori side, the monument-makers' art has, perhaps, reached its highest peak. The shiny stainless steel used in its construction symbolises the purity of the mathematical approach, and the way that the individual steel elements curve around so that their ends can never be seen parallels the way that complete understanding of the technique always eludes the student. It is also rich in colour symbolism. At night the surrounding neon signs are reflected on the monument, mimicking the appearance of a whole host of clinical conditions. It is claimed that if one starts at a point directly in front of the station entrance and walks around the monument in a clockwise direction, the full range of conditions for which the multifocal ERG offers a definitive diagnosis can be seen in the reflections, in order of their publication. Some find this claim a trifle fanciful."



A rare photo of the team of Cherry Blossom Zen masters, in full Noh Theatre costume, disguised as Prof Y Miyake and Dr Mineo Kondo. These cunning wizards are highly trained in the strictest disciplines of the most arcane aspects of little known oriental arts and magic. They were hired by the organizing committee to persuade the city fathers to allow the conference to use the sacred Noh Theatre, to make the cherry blossoms bloom precisely on the date of the opening ceremony, to keep the spring winds so mild they would not shake the blossoms from the boughs and to keep all participants happy for the full length of the Conference.



The famous cherry blossom, seen here in close up, was prolific everywhere we went throughout the conference, in all the streets, parks and gardens and around the Nagoya and Inuyama castles

The Zen Cherry Blossom masters taught Japanese Arts of polite formal self expression. Bill Seiple learned a subtle 'Kyogen' technique for making good first impressions.



Nagoya Castle and moat, as seen from the main hotel



The sacred stage of the Noh Theatre, where we trespassed.



The Hostesses organisers wore their kimonos with grace



The ISCEV ladies showed they were able to do the same



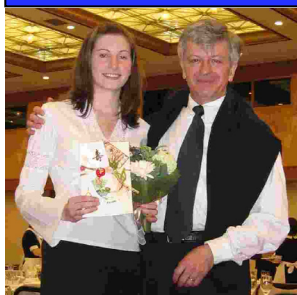
We went to Japan's oldest castle, Inouyama, and had a banquet at the hotel behind

The traditional ceremony "Kagamiwari" to open the Saki barrel (right). Prof Miyake taught us to drink it (below).



The sports competition, at the banquet, was of traditional Japanese arts. Surprisingly England's winning streak ended, the locals faltered and Europe won.

The Eberhardt Dodt Award: 2004



Eberhardt Dodt Award recipient Dr. Julie Racine (Canada) shown left at the banquet with her supervisor Dr Pierre LaChapelle. A picture of Julie receiving the award at the symposium banquet with Dr. Miyake was published in the ISCEV news extra of

November 2003 page 3.

The award was for her report on the spontaneous mutant guinea pigs they found, which were a model of congenital stationary night blindness. Guinea pigs usually have a negative bright flash scotopic ERGs. Theirs had no rod ERGs and positive bright flash scotopic ERGs. She realised this could help explain ERG generation. Functional and structural studies showed that they had no rods and a decreased OFF- retinal pathway (See Documenta Ophthalmologica, July 2003). She is currently writing other papers that will form the core of her PhD and has talked at several international meetings.

Julie did a Bachelor of Animal Physiology (hons, 1966-1999, U Montreal). A neuroscience project led her to PhD research project at McGill University with Dr. Lachapelle. ISCEV members may remember her as one a referee girl at Montreal. She currently works as a clinical ERG specialist at Montreal Children's Hospital and thinks teaching would be rewarding but she has many options. We wish her well and hope she will continue to contribute to ISCEV, wherever her path leads.

Other Dodt Award News:



Alison Mackay (2001 Dodt Award winner) from Glasgow University pictured left between Mr

and Mrs Kondo with Daphne McCulloch, from Glasgow Caledonian University and our host for ISCV 2006 in Glasgow. Alison saved her award for the 2003 Japan meeting.

Alison's 2001 award was for "A Laplacian electrode montage detects steady-state VEPs faster than a conventional montage (Oz-Fz) in children over three years old", with M Bradnam and R. Hamilton. Their paper 'Improved success in paediatric acuity assessment.' was in Documenta Ophthalmologica



special issue 'The Rise And Fall Of Vision' 2003: Her 2003 PhD was on, 'Assessing childrens visual acuity with steady-state evoked potentials.'. She will soon finish NHS Clinical Scientist training in Liverpool, Clinical Engineering Department. She hopes to continue Ophthalmology research.

Sharon Morong, the winner of the 2002 Eberhardt Dodt Award, is pictured left with our Secretary General Colin Barber, enjoying her visit to Japan at the top of the palace during the excursion

CEVnet News and WebNews



CEVnet, the ISCEV on-line e-mail discussion group for clinical electrophysiology of vision, remains an active forum for our members to share information and queries between meetings. Items of potential interest to colleagues are welcomed, including questions of electrophysiology technique, instrumentation, indications,

and interpretation. Interesting, unusual, and, especially, puzzling cases are particularly of value, and often stimulate surprising and informative "threads".

This year, CEVnet also provided access to an on-line archive of the Western ISCEV meeting ("ISCEV @ ARVO" held in Fort Lauderdale on April 24, 2004). Presenters were invited to provide copies of their "PowerPoint" slide show files, which were placed on our server. CEVnetters received an e-mail summary of the meeting, with active links to the PowerPoint files, which could be downloaded and reviewed as convenient. Members may also use these images (with appropriate attribution) in their own presentations). The file may still be accessed at

<http://www.mssm.edu/faculty/brodie01/ISCEVatARVO/VirtuaIISCEVatARVO.htm>

Scott Brodie
Member at Large

Board of Officers – 2004-2005

Position	Officer	Ends	Term	Notes
President	Michael Bach	2007	1st	Freiburg University
Secretary-General	Colin Barber	2004	4th	Queen's Medical Centre, Nottingham. England
Treasurer	Ulrich Kellner	2005	1st	
Vice-presidents				
Europe / Africa	–vacant–	2008		To be voted on in Puerto Rico
Americas	Don Hood	2007	1st	Organiser - Western ISCEV
Asia / Australia	Azoya Mizota	2006	1st	
Director Of International Communications	-vacancy-	2008		Michael Bach To End 2004 To be voted on in Puerto Rico
Director Of Standards	-vacancy-	2008		To be voted on in Puerto Rico
Editor	J. Vernon Odom	2005	2nd	
Members-at-large	Pierre Lachapelle	2004	1st	
	Graham E Holder	2006	2nd	Director of Education
	Vaegan	2006	1st	Newsletter Editor, VEP Channels Study Coordinator
	A Patrizia Tormene	2006	1st	
	Mitch Brigell	2005	1st	
	–vacant–	2008		To be voted on in Puerto Rico
Advisory Board Member	Yozo Miyake	2004		Nagoya University School of Medicine.
Honorary Members (with year of election)				
	AE Kohlrausch †	1961		
	RA Granit †	1965		
	HM Burian †	1973		
	G Karpe †	1973		
	HE Henkes	1983		
	T Tomita †	1983		
	LH van der Tweel †	1988		
	E Dodt †	1992		
	GB Arden	1994		
	SE Nilsson	1996		
	NR Galloway	2002		
	E Adachi	2003		
	G Niemeyer	2003		