

From the President

Dear Members, dear Board,

This is my last letter as President. I am feeling very emotional, moved, and I want to tell you what this experience has been like and communicate, to all of you, what I am feeling at this moment.

I remember when Colin Barber told me that my name, together with those of other members, had been put forward as being a possible president and asked me whether I would be willing to be a candidate ... I thought he was joking. Then, when I heard the other names of possible candidates I thought it must be a common practise to put forward a couple of more ordinary people, among the otherwise excellent names on the list... and I accepted, somewhat with resignation, to be compared with all the “big” ones. I was however worried that I might be elected, so asked Colin exactly what a president had to do. He said: “smile”... so that’s what I did, I “smiled” at his answer, and thought to myself... well, I find it easy enough to smile... You all know the result of the election.



Right from the start, I felt the enormous responsibility of representing the Society I both love and respect. From the outset the support and understanding of Ruth Hamilton, and the board, have helped me realise that real the strength of this Society is deeply rooted in the synergy created by all those who give their time, their skills, their competencies to run the organisation. The By-laws of the Society are fundamental to ensure not only that there is a constant, gradual, changeover in those who hold office in the Society, but also that their knowledge is passed on, learning one from another, so there are no “vacuums” created among more important roles in the organisation.

As you may well imagine, being President hasn’t just been “smiling”, as there have also been a lot of things to discuss, and decisions to be taken. During these years I have tried to be coherent, to do what I promised: together with Ruth, and now with Karen, we have tried to increase the Society’s visibility, we have entered social networks, a group has been created, the YSCEV that unites younger members, and other young researchers, interested in Ocular Electrophysiology and we have tried to encourage people to take part in courses and Congresses and this has brought in new members who have often joined to seek help and information.

The commitment, of our Vice Presidents has been, and is, so important for coordinating the many initiatives they have set up in their respective regions, and in playing their part in organising our annual Symposia.

A very particular relationship develops between the President and the Treasurers. The Treasurer always has so many issues and responsibilities to face and, in the past year, has been working exceptionally hard in order to resolve some particularly delicate questions. I could not take any decisions on these matters, without the Treasurer’s support, and I do so hope that they have felt the solidarity and moral support I have always tried to offer them.

Thanks to the commitment of many, and to the hard work of our Editors in Chief, our journal has had a positive reception and impact factor. And, thanks to the work of the Directors of Education, we have been increasingly successful in disseminating knowledge, through courses and study groups: the crucial work of the Director of Communications, who has always been quick to respond to any requests made within that sector has been extended and we are also putting a lot of energy into working alongside this area so as to “modernise” and update our site, and to ensure it respects international norms and regulations. The Directory of Standards helps us focus attention on the quality, and the regular updates, of our data and so highlights evolutions within our work.

I would like to extend my profound gratitude to my two General Secretaries, and to the Board, for all the work they have been doing, constantly, over these years.

I must thank our benefactors too, they have made it possible for us to host, to offer, scientific excellence at our Symposia, to recognise prestigious members of our scientific community, and to offer grants and awards to young people, or to particularly productive study groups.

I would also like to thank the organisers of our symposia, which are the pride of our Society. I would like to thank our sponsors who have always supported us with respect and friendship. Sincere thanks also to Springer and DOOP for their constant collaboration and willingness to help in these years.

I have tried to do my best for the Society. But I don’t know whether I have given it as much as it has given me. It has been a very great honour to have been your President. With friendship and affection ,

Patrizia Tormene, ISCEV President

Message from the Secretary-General

As I write this newsletter, the 57th annual ISCEV Symposium is rapidly approaching. This year, we will all meet in South Korea, in the beautiful city of Seoul. I am looking forward to visiting a new destination and learning all about the culture of Seoul. The approach of the Symposium always brings a flurry of planning activity as well as an increase in the numbers of persons requesting membership, with the resultant boost to our membership numbers. Some of the joining members are new to our organization and are likely planning their first trek to our annual Symposium; others are members rejoining after some time away from electrophysiology but have rejoined our ranks again. It is always wonderful to welcome those interested in electrophysiology to our membership. YSCEV (Young Society for the Clinical Elec. of Vision) continues to be active and we encourage members new to ISCEV to partake in the YSCEV-related events at the Symposium. This year there will be an YSCEV session on Tuesday morning, which will present a great opportunity to meet others at the Symposium.



ISCEV continues to offer many opportunities for learning about electrophysiology (see the report by our Director of Education for more details). One opportunity is the courses (human and animal) offered directly prior to the annual Symposium. These educational courses are offered every year and they continue to attract scientists, technicians and others new to the field. Other courses are offered in a number of countries around the world throughout the calendar year. If interested, more details on these various courses is available on the ISCEV website, listed under Events (iscev.wildapricot.org/Events)



As an ISCEV board member, I have the privilege of working with the ISCEV board, a group of extremely dedicated, bright and hardworking people. Working with these individuals is one of the most rewarding aspects of being a board member. In addition, I have received great training and guidance from the previous Secretary Generals. Last year, during the reception at the wonderful Symposium in Reims hosted by Carl Arndt and his team, four (4!) ISCEV Secretary Generals enjoyed some time together. We even managed to get a photo of this happy occasion, shown above. This photo shows Colin Barber, Daphne McCulloch, Ruth Hamilton and myself, enjoying a champagne toast!

Karen Holopigian, ISCEV Secretary-General

Report of the Director of Education

ISCEV courses support the society's aim to promote and extend the knowledge of clinical electrophysiology of vision and to promote cooperation and communication among workers in the field of clinical and basic electrophysiology of vision. It's my job as Director of Education to convene the human clinical course each year, and Suresh Viswanathan is the new convener of the animal course.

The 2018 ISCEV courses in Reims were a great success, hosted at the medical school by the indefatigable Prof. Carl Arndt with the support of his amazing team and family. It was a time of medical student examinations and the atmosphere of serious contemplation outside the lecture rooms made us all focus a little bit harder. I am very grateful to the international faculty for giving their time freely and delivering a high quality and up-to-date programme that incorporated recent research and guidelines.

Participants commented on how friendly and welcoming the faculty were, but one of the best compliments perhaps, is to read about the Reims ISCEV course in another journal, namely eyeonoptics! The review was written by Juliet Ware who is the only ophthalmic electrodiagnostic technician in the Auckland District Health Board, New Zealand. Juliet valued the opportunities the course gave her to share views with other participants from diverse backgrounds and to be able to discuss clinical practice informally with experienced faculty. She also enjoyed the masterclass premiere of Michael Bach, an honorary ISCEV member, who explained Fourier techniques with some humour! There will be more masterclasses in 2019 to build on this success.

I would like to thank the 2018 course faculty Carl Arndt, Michael Bach, Paul Constable, Christoph Friedburg, Laura Frishman, Mercedes Gauthier, Ruth Hamilton, Graham Holder, Mineo Kondo, Anna Polosa, Anthony Robson, Mathias Seeliger, Dorothy Thompson and Suresh Viswanathan. We were greatly helped again by the generous support of the manufacturers and local teams to allow recording demonstrations.

The faculty of international ISCEV educators continues to grow and the list of courses held across the globe increases every year. It is particularly heartening to see courses repeated the following year, as this means they were well received. One such repeat success is due to Prof. Azza Shehab, who has established a course on visual electrophysiology course during the International Congress Egyptian Society of Ophthalmology. Prof Shehab has actively and enthusiastically encouraged many younger speakers to participate during the meeting. Prof Shehab is pictured here in Cairo with 2019 guest speaker Richard Smith, ISCEV VP for Europe and North Africa.



ISCEV supports courses that promote visual electrophysiology and ISCEV standards. An 'ISCEV approved' course requires participation of an ISCEV member and recommendations that ISCEV standards and guidelines are followed. Please e-mail details of your course content and faculty so that we can help publicise your meeting. And please talk to me about your suggestions for future courses. I will do my best to keep ISCEV education relevant and accessible.

Dorothy Thompson, ISCEV Director of Education

Report of the Director of Standards

It has been a busy and productive period for the "ISCEV standards" committees since the Reims symposium. Two new protocols were completed and published thanks to committees led by Mary Johnson and Daphne McCulloch, including the "ISCEV extended protocol for the stimulus-response series for the dark-adapted full-field ERG b-wave" and the "ISCEV extended protocol for the stimulus-response series for light-adapted full-field ERG". In addition, draft extended protocols for the S-cone ERG (committee Ido Perlman, Mineo Kondo, Enid Chelva, Anthony Robson and Graham Holder) and for the derivation and analysis of the strong flash rod-isolated ERG a-wave (committee Mitch Brigell, Brett Jeffrey, Omar Mahroo and Radouil Tzekov) were posted on the ISCEV website in June for membership consultation.

The challenge of introducing new protocols should not be underestimated, involving extensive review and distillation of published methods of clinical value and current relevance, acceptable and accessible to a wide range of users. Consensus can be difficult to achieve and membership feedback essential. The latter has prompted extensive discussion of the extended a-wave protocol and this will be addressed further during the next "Standards session" in Seoul. The session will



also focus on the ISCEV guideline for calibration and measurement of stimulus and recording parameters, last updated 16 years ago. The updated draft guideline is taking shape and will be posted for membership review in the near future, thanks to a committee led by Michael Bach. Following an impressive and extensive review of published methods, work has progressed on the extended VEP protocol (committee chair Ruth Hamilton) and this will also be presented for membership feedback.

All members are invited and encouraged to participate in the review process, so that ISCEV may benefit from your experience and to ensure continued accessibility and relevance of the standards, guidelines and extended protocols.

Anthony Robson, ISCEV Director of Standards

Editor-in-Chief, Documenta Ophthalmologica

Dear ISCEV members,

Since my last report, the Editorial team has handled more than 180 manuscripts out of which 44 were accepted, 103 were rejected, 2 were withdrawn and 31 are currently under review. This is quite a substantial increase from last year which was most probably the consequence our impact factor of 2.36. This year, our impact factor came down to 1.46. Hopefully, our recently published extended protocols will help increase our IF provided –of course– that they are cited.

Of the 103 papers that were rejected, 81 were on topics incompatible with the mission of our Journal and 3 were rejected on the basis of plagiarism, a plague that continues to be a great challenge to the Editorial team. The average review cycle is R2 (or 3 rounds), with one paper that required 5 rounds before acceptance. I would like to take this opportunity to offer my most heartfelt appreciation to the Associate Editors (Carol Westall, Suresh Viswanathan, Mineo Kondo and Jan Kremers), our Managing Editor (Diana Epstein) as well as to all those who volunteered their time to the review process. Without their continued support, our Journal would not be what it is today. I would also like to take advantage of my annual report to remind the ISCEV membership to reply positively when invited to review manuscripts for our Journal. After all, you more than anybody else, are experts in Visual Electrophysiology, which is the mission of our Journal to promote.

Last November, Carol Westall officially stepped down from her position as Associate Editor, a position that she has held for the last 5 years. Thank you Carol for the great work you did for our Journal. We will miss your fair assessments of the manuscripts that were assigned to you and also for your editorial advice to non-English speaking authors to help them publish their work.

Lastly, to all the ISCEV members, please continue to read our Journal, submit your work to it and, when appropriate, cite the manuscripts that we have published as this will also significantly increase the visibility of our Journal.

Pierre Lachapelle, Editor-In-Chief Documenta Ophthalmologica



Director of International Communications

Dear friends and colleagues,

As I am writing this, the contributions to the ISCEV newsletter trickle in. In some years I had to chase them, this year the majority arrived by deadline, how nice – and my own sits right on deadline. As you may imagine, creating the yearly newsletter is a mixed blessing. But after chasing contributions, writing award appreciations and laying out to make everything fit just so, it becomes a pleasure to recall the joyful ISCEV events over the year, with the Symposium topping it.

As every year, I strived not to fill your inbox unduly with ISCEV messages. Rather, most work continues behind the curtains – updating and improving our website, dealing with member address changes, and countless ISCEV minutiae. We are also in the process of moving our dues payment system over to our new membership management system, which already works; there I am closely collaborating with our Treasurer.

On the website on the right (in the yellow box) I always place current goings-on, so it might be of interest for you the check there <iscev.org> for things that might interest you. We have positions for electrophysiologists there, recent Standards or Extended Protocols, etc. One category that has been little used as of late is “Member Requests” <iscev.wildapricot.org/misc#miscRequests> that can be used to address all members in a way that may not already be served by our mailing list “CEVnet” <iscev.wildapricot.org/misc#miscCEVnet>.



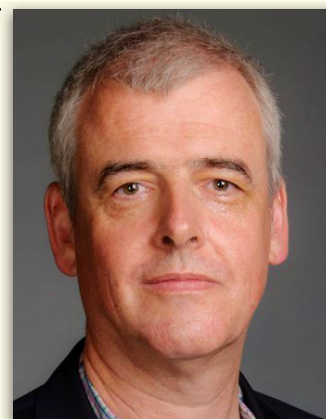
Luckily, being “DoIC” is not a full-time job (at least, not most of the time) and I enjoy very much being part of the ISCEV family. This does not cease now that my position at the Freiburg Eye Hospital has finally run out – in Germany we have this mandatory retirement, and even my tacked-on part-time position cannot be extended beyond 70 years of age. I still keep on teaching, publishing and enjoy the possibility to interact with you, thank you!

As always, please do not hesitate to contact me with any suggestion for our website, or whatever!

Michael Bach, ISCEV Director of International Communications

Treasurer's Report

As every year, the spreadsheet summarizing ISCEV's finances is the central piece of information in the treasurer's report. It displays the financial data for 2018 and retrospectively for a period of 10 years (this year for 2008–2018). A major change this year is that in addition to the Marmor Award, the assets of the Dawson lecture & travel grants are for further transparency also listed separately. Membership dues payments via PayPal are now also possible via the Wild Apricot website where our member database is located, but still some problems concerning the transfer of PayPal assets are to be resolved, so that the amount indicated under 'Membership dues via PP' indicates funds in the PayPal account. Generally, amounts in EUR (right aligned) and USD (left aligned and marked with a '\$' sign) are listed separately to enhance transparency of the monetary transactions of our international society. At the end of each section, EUR and USD totals are calculated separately. Where appropriate, a conversion of the USD amount in EUR (based on the official (Deutsche Bundesbank) rate on the 31 Dec of the respective year) and a grand total is provided, as the accounting and tax records must be reported in that currency. The financial outcome in 2018 was again balanced and well within the margin of fluctuation over the past years. Major factors for these yearly fluctuations in ISCEV's accounts are the payments to and from Springer and symposium-related fund transfers.



Treasurers Report	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(Euro)											
Income											
Membership dues via CC	23.855,55	23.521,15	25.518,88	29.472,77	28.903,42	29.400,00	29.000,00	30.322,31	29.805,49	23.338,47	26.552,40
Membership dues via PP	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	1.887,15	5.145,36
Symposium income through treasurers office	0,00	0,00	0,00	0,00	0,00	44.069,97	120.532,52	0,00	0,00	0,00	0,00
Bank account interests EUR	2.887,38	1.785,54	1.536,14	1.067,59	111,99	1.289,84	728,72	534,85	43,04	150,26	0,00
Bank account interests USD								\$3,95	\$0,14	\$0,00	
Publisher editorial payment	5.775,25	6.738,15	6.158,80	25.041,46	13.409,00	15.549,58	7.108,81	6.448,87	22.927,89	16.505,53	17.030,22
Symposium return (income & returned pre-financin	0,00	1.919,79	0,00	14.823,25	5.000,00	0,00	0,00	6.504,45	0,00	0,00	\$6.185,60
Dawson Lecture USD (2016 via Symposium organ.)							\$4.800,00	\$4.785,00	\$0,00	\$4.800,00	
Income EUR							157.370,05	43.810,48	52.776,42	41.881,41	48.727,98
Income USD							\$4.800,00	\$4.785,00	\$3,95	\$4.800,14	\$6.185,60
Income USD in EUR (31.12.XX)							3.531,80	4.395,15	3,75	4.002,45	5.402,27
Total Income (EUR)	32.518,18	33.964,63	33.213,82	70.405,07	47.424,41	90.309,39	160.901,85	48.205,63	52.780,17	45.883,86	54.130,25
Expenditure											
Dawson Lecture & TGs \$									\$0,00	\$9.600,00	
Marmor Award \$						\$5.980,00	\$0,00	\$0,82	\$0,03	\$6.000,00	
Treasurers office	0,00	0,00	30,00	96,75	121,26	1.213,90	0,00	194,25	0,00	0,00	0,00
Check handling fees, bank charges	119,35	132,60	207,54	340,94	153,41	327,34	516,84	193,19	65,15	75,52	165,75
Credit card handling fees	1.404,16	1.190,20	1.443,39	1.617,38	1.564,51	3.686,65	6.504,08	354,56	353,31	334,99	355,81
Internet services	569,96	212,96	212,96	598,79	1.605,26	2.961,71	2.765,46	96,35	691,25	989,14	896,02
Lawyer	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Accounting	357,00	0,00	0,00	0,00	2.501,98	0,00	0,00	0,00	0,00	0,00	0,00
Secretary general office / ISCEV board	9.295,54	4.203,40	0,00	0,00	6.951,50	0,00	0,00	0,00	2.000,00	2.752,48	479,51
Secretary general office / ISCEV board USD							\$1.706,68	\$0,00	\$0,00	\$0,00	\$0,00
Editors office	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
ISCEV Subscriptions DOOP	26.250,00	26.250,00	26.248,71	28.569,00	0,00	52.483,50	31.779,00	28.087,50	19.340,25	3.570,00	63.930,75
Symposium financing	1.980,26	9.087,03	18.930,85	6.199,02	571,79	20.562,82	120.340,20	0,00	47.372,92	0,00	15.000,00
Travel grants EUR	4.870,38	6.990,00	8.000,00	4.300,00	5.000,00	4.685,00	8.962,99	5.790,00	5.590,00	5.080,64	3.613,54
Travel grants USD											\$6.200,00
Dawson Lecture (separate Acct. from 2018 on)				3.600,00	3.500,00	3.600,00	3.531,80	0,00	0,00	0,00	\$4.800,00
Lab visits, YSCEV support, local symposia	1.463,19	6.343,81	0,00	4.500,00	3.500,00	2.500,00	0,00	0,00	300,00	1.090,00	
Expenditure EUR	46.309,84	54.410,00	55.073,45	49.821,88	25.469,71	92.020,92	174.400,37	36.422,53	75.712,88	13.892,77	84.441,38
Expenditure USD							\$0,00	\$1.706,68	\$0,00	\$0,00	\$11.000,00
Expenditure USD in EUR (31.12.XX)							0,00	1.567,63	0,00	0,00	9.606,99
Total Expenditure	46.309,84	54.410,00	55.073,45	49.821,88	25.469,71	92.020,92	174.400,37	37.990,16	75.712,88	13.892,77	94.048,37
Dawson Lecture & TGs \$						\$500,00	\$1.000,00	\$0,00	\$0,00	\$5.222,42	
Marmor Award \$						\$500,00	\$1.000,00	\$0,00	\$0,00	\$5.018,41	
Balance											
Total Income - Total Expenditure EUR	-13.791,66	-20.445,37	-21.859,63	20.583,19	21.954,70	-1.711,53	-17.030,32	7.387,95	-22.936,46	27.988,64	-35.713,40
Total Income - Total Expenditure USD							\$4.800,00	\$3.078,32	\$3,95	\$4.800,14	-\$4.814,40
Income - Expenditure Dawson Lecture & TGs USD										\$0,00	\$4.377,58
Income - Expenditure Marmor Award USD						\$5.480,00	-\$1.000,00	\$0,82	\$0,03	\$981,59	
Assets (as of 31.12.XX)								1,0887	1,0541	1,1993	1,1450
USD Account							\$18.416,46	\$21.494,78	\$21.498,73	\$72.810,90	\$67.996,50
USD Account in EUR	3.958,97	837,38	492,95	4.342,99	7.871,62	11.101,87	15.220,89	19.743,53	20.395,34	60.711,16	59.385,59
EURO Accounts	28.940,95	9.544,35	6.784,39	75.735,72	23.127,03	33.393,44	38.693,08	98.057,71	75.121,25	103.109,89	67.396,49
Deposit (terminated 2017 due to EU law change; USD value \$ 46.512,03)	101.425,24	101.385,41	84.771,43	35.166,30	109.917,72	102.507,97	87.700,00	41.787,70	43.551,04	0,00	0,00
Total Assets	134.325,16	111.767,14	92.048,77	115.245,01	140.916,37	147.003,28	141.613,97	159.588,94	139.067,63	163.821,05	126.782,08
Dawson Lecture & TGs USD Account \$										\$0,00	\$4.377,58
Marmor Award USD Account \$						\$5.480,00	\$4.480,00	\$4.480,82	\$4.480,85	\$5.462,44	

Both the 2017 and the 2018 annual payments to Springer fell into 2018, so that the expenditure was accordingly high this time (and low in 2017). Also, the past annual meetings were held in locations that did not allow to produce a positive return, and ISCEV succeeded to grant a high number of travel grants. As an outlook on 2019, the contract with Springer ends this year and is currently reworked; this will certainly impact ISCEV's future finances from 2020 on. Please do not hesitate to contact me with any questions regarding the treasurer's report. I look forward to seeing you in Seoul.

Mathias Seeliger, ISCEV Treasurer

Vice-President Americas

ISCEV members have participated in pre-ARVO meetings in the Americas for many years. The ISCEV@ARVO meetings have provided a forum for members and others with an interest in electrophysiology of vision to present and discuss their recent work. The most recent ISCEV@ARVO meetings occurred in 2017, in Baltimore and 2018, in Honolulu on the Saturday before ARVO. Several years ago, the ISCEV board recommended that in addition to the ISCEV@ARVO meetings, ISCEV should try to participate every third year more directly in ARVO activities, with an ARVO educational course on applications of visual electrophysiology. This year Dr. Mitch Brigell organized a full day pre-ARVO educational course for the ARVO meeting in Vancouver entitled, "Applying electrophysiological techniques to translational vision research". Several ISCEV members, and other speakers experienced in the use of electrophysiology to assess visual function, participated in the course. The course was well attended, and well received, as was the previous course that Mitch organized in 2016 at the Seattle ARVO meeting. Next year at ARVO in Baltimore, ISCEV@ARVO will return, and members are encouraged to respond to the call for speakers that they will receive early in 2020.



I also look forward to seeing you at 57th ISCEV Symposium in Seoul, South Korea and hope that you will attend the 58th ISCEV symposium in 2020, which will occur in the Americas, in Les Iles-de-la-Madeleine, Québec, Canada, organized by Professor Pierre Lachapelle and team.

Best wishes, Laura Frishman, ISCEV Vice President Americas

Vice-President Asia & Australasia

I am very happy to report that the Ophthalmologists and Visual Scientists in Asia had many opportunities to learn the latest findings in ophthalmology and visual science.

The Asia-Pacific Academy of Ophthalmology (APAO) meeting was held in Bangkok, Thailand on March 6-9 of 2018. The ISCEV Instruction Course, "Clinical Usefulness of Electrophysiology", was organized and chaired by Drs. Graham Holder, Atiporn Thuangtong, and Shuichi Yamamoto. The speakers for this course were Drs. Bo Lei, Tharikarn Sujirakul, Mineo Kondo, and Graham Holder. These four speakers also presented interesting cases and answered many questions from the attendees. We believe that this Instruction Course will contribute to the spread of electrophysiological testing in Thailand and Asia.



The 67th Annual Meeting of Japanese Society for Clinical Electrophysiology of Vision (JSCEV) was held in Tokyo on June 28-29, 2019. This meeting was hosted by Dr. Kazushige Tsunoda of the National Institute of Sensory Organs, National Hospital Organization Tokyo Medical Center, Tokyo, Japan. Two informative Special Lectures by Professor Yozo Miyake of Kobe Eye Center and Professor Michel Michaelides of Moorfields Eye Hospital attracted more than 300 delegates from all over Asia.

The 18th Annual Meeting of the Chinese Society for Clinical Electrophysiology of Vision (CSCEV) was held in Yinchuan, NingXia, China on June 28-30, 2018. More than 200 delegates from all over China enjoyed 60 oral presentations. On June 28th, a clinical and animal electrophysiology training course plus wet-lab was organized by Professors Shiying Li, Xunlun Sheng, and Bo Lei.

We thank the senior members of ISCEV for the informative presentations and lessons. I feel the greatest recipients of these ISCEV meetings will be our patients.

Mineo Kondo, ISCEV Vice President Asia & Australasia

Vice-President Europe & Africa

Because the 2019 ISCEV congress is taking place later in the year than the 2018 congress, some of the regular events in the visual electrophysiology calendar will have happened twice by the time the annual report is published.

BriSCEV held its 16th annual conference in the port of Bristol in September 2018. The University of Bristol's academic department of ophthalmology has a particular interest in inflammatory eye disease, and this formed the main theme of the course which preceded the main part of the two-day conference, hosted by Paul Spry and Maddie Perry. The well-attended meeting took place in the historic dockland area of the city with a conference dinner aboard the SS Great Britain. BriSCEV's 17th annual conference in July 2019 took place at the Institute of Child Health in London, the first time in the 16 year history of the organization that it has returned to a venue where it has met before. The meeting was hosted by Oliver Marmoy and Sian Handley and took the themes of paediatric visual electrophysiology and neuro-ophthalmology, reflecting the clinical and research interests of Great Ormond Street Hospital. Once again, it was very well attended.



Lake Bled, the site of our 2015 Olympics

In March 2019, the Egyptian Society of Ophthalmology held its annual conference in Heliopolis, near Cairo. This meeting attracted around 3000 delegates and included a symposium on visual electrophysiology led by Prof Azza Shehab. Dr Dorothy Thompson and I represented ISCEV and gave presentations. It was attended mainly by young ophthalmologists, a number of whom gave clinical presentations including visual electrophysiology data.

Martine Crochet has continued to coordinate the activities of SEVE this year, despite undertaking an ambitious sea voyage across the Atlantic to South America. SEVE held a day conference on 9th May 2019, and will hold its Autumn meeting in Nantes on 4th October 2019.

Visual electrophysiology was represented at the European Society of Ophthalmology (SOE) in Nice on 13th June 2019 with a session title of: Paediatric Visual Electrophysiology: a symptomatic approach to structure and function, and was led by Drs Graham Holder and Dorothy Thompson.

Practical instruction in the science and practice of visual electrophysiology was provided in the ever-popular courses at Moorfields Eye Hospital in March 2019 and in Munich in July 2019.

Fortunately, Brexit does not apply to visual electrophysiology, and we look forward to welcoming ISCEV to the city of Liverpool, UK in August 2021.

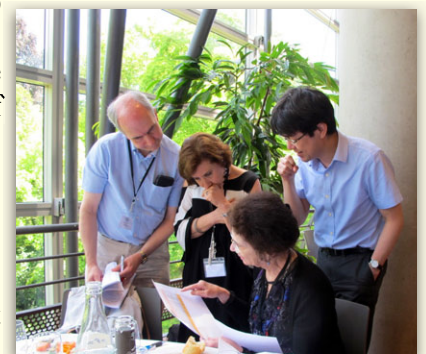
Richard Smith, ISCEV Vice President Europe and Africa

The Eberhard Dodt Memorial Award



The 23rd Annual Dodt Award went to Safal Khanal, Myopia Laboratory, School of Optometry and Vision Science, The University of Auckland, New Zealand. His presentation was entitled "Effect of atropine on human multifocal electroretinogram responses to defocus". The picture on the left shows him together with Frau Dodt.

This award, in the value of €3,000, commemorates the life and work of Eberhard Dodt, in particular his help and encouragement, over many years, of young scientists working in the field of clinical electrophysiology of vision. It is awarded to the young scientist who, in the opinion of the Adjudication Panel, makes the best presentation at the Annual Symposium of the International Society for Clinical Electrophysiology of Vision (ISCEV). It was first awarded in 1996. The picture on the right shows the award committee, hard at work, deliberating the many excellent presentations.



The Dawson Memorial Lecture

A stimulating 2018 Dawson Memorial Lecture was given by Professor Isabelle Meunier, Centre national de référence Affections sensorielles génétiques, Montpellier, France. Its title was “Is electrophysiology necessary for the diagnosis of inherited retinal dystrophies at the time of multimodal imaging?”

This was the 8th Dawson Memorial Lecture, presented annually at the ISCEV Symposium, and enabled by a generous endowment from Judyth Dawson in memory of her beloved husband, Dr William Woodson Dawson, using the proceeds from the trademark of the Dawson-Trick-Litzkow corneal electrode. Usually abbreviated as “DTL”, this electrode is in wide use as it combines comfort for the patient without detrimentally affecting optical imaging of the stimulus into the eye.



The Emiko Adachi Award & Lecture



The prestigious Emiko Adachi Award Lecture was given by Professor Erich E Sutter, Smith-Kettlewell Institute, Francisco, USA; President of Electro-Diagnostic Imaging, Inc. (pictured on the left). Professor Sutter was introduced in a joint effort by Professors Colin Barber and Michael Bach. The lecture title was entitled “My Adventures on the Way to Multifocal Electrophysiology”.

The 2018 recipient was announced as Professor Daphne L McCulloch, and she will deliver the Emiko Adachi Lecture at the 2019 Symposium in Seoul. Professor McCulloch is the 14th recipient of the Adachi Award, which is given only to members of ISCEV with a record of long and outstanding service to the Society, as well as being a significant contributor to clinical electrophysiology of vision. [Previous recipients are listed on the ISCEV website.](#)

The criteria for the award, generously endowed by Emiko Adachi upon retirement from her position as Professor and Chair of the Department of Ophthalmology at Chiba University, Japan, are as follows: The recipient shall be a member of ISCEV, have a record of outstanding service to ISCEV over a long period, have made a significant scientific contribution to clinical electrophysiology of vision. Finally, it is stipulated that the recipient shall undertake to deliver an interesting and informative scientific lecture at the next ISCEV symposium (no pressure).

The Marmor Award

The Marmor Award aims to (1) improve the practicality of electrophysiology procedures: e.g. speed, reliability, ease, cost; and (2) widen the clinical applicability of our procedures to individual patients: e.g. to clarify common diseases or to evaluate diseases not previously amenable to testing. More details, background and guidelines can be found in the [Awards/Keynotes section on the ISCEV website.](#)

In 2018, the winning project was “Portable device for VEP monitoring” by Kubová Z, Kuba M, Kremláček J, Vít F, Langrová J, Szanyi J from Hradec Králové, Czech Republic (see accompanying picture).

There was no Follow-up Award (two years later) this year.



Travel Grants

For the ISCEV “Family” it is a dear issue to further the carrier of our young colleagues. This is expressed in the yearly travel grants, which are staggered with respect to distance to be traveled and thus enable travel awardees to travel across the globe to attend our Symposia. I remember when “no one knew me” the intensely communicative atmosphere at scientific meetings enabled even for a shy person to find contact, exchange ideas and make friends. A number of these exchanges friendship turned into life-long friendships to this day.



Thus we would like to motivate all labs to utilize the travel grants, details of which can be found on our website iscev.wildapricot.org/misc#miscTravelGrants, usually updated every year. The picture above shows the grant awardees (and Board members) at the 2018 Reims Symposium.

Michael Bach

YSCEV @ ISCEV 2018

The Young Society for Clinical Electrophysiology of Vision (YSCEV) is promoting collaborations between young researchers and physicians involved in electrophysiology procedures with the hopes of connecting with more senior colleagues. We currently have 112 members on our Facebook page, 16 of whom are ISCEV members. On the Facebook page we share thoughts, ideas, techniques, and job opportunities in the field of electrophysiology of vision. We last met in Reims for the ISCEV 2018 international symposium. During the symposium, we had a session called “YSCEV Colloquium,” in which we discussed several topics (case series, technical issues, interpretation/reporting issues) with an invited panel, and attendees contributed comments and advice.



Stay tuned, and I am looking forward to seeing all of you in Seoul!

Lucia Ambrosio

Recollections of a Symposium, Reims 2018

Last June 21st as every year in France “La Fête de la Musique” was celebrated and I remembered a very special June 21st 2018 during the ISCEV symposium I had the great honor to host.

Hosting the ISCEV Symposium was a very enjoyable experience, even at the busiest moments I was very happy with my decision. In particular, I very much appreciated putting together the scientific program, it was a stimulating brainstorm experience with all the members of the program committee with Sabine Defoort, Nathalie Guepratte, Ruth Hamilton, Serge Rosolen and the “3 Isabelles” Isabelle Audo, Isabelle Drumare and Isabelle Meunier.

The first ISCEV meeting I attended was held in 2006 in France beautifully organized by Florence Rigaudière in Fontévrard. At this occasion, I discovered the ISCEV Community, people working in this special field of visual function, doing the same tests I learned to perform and interpret under the guidance of the regretted Professor



Jean Claude Hache in Lille. At each ISCEV meeting, I feel very proud and honored to be part of this Community dedicated to exploring visual function.

My special thanks to Marc Talmud who has taken care of all the organizational aspects and to my two Symposium Coordinators Colin Barber and Ruth Hamilton (with Ruth at some stage we exchanged an Email per day) and of course to all the presenters, attendees and committee members for ISCEV 2018

Carl Arndt, ISCEV 2018 Symposium Local Host.

ISCEV Symposium 2020: Îles de la Madeleine

Eastern Canada ISCEV members are honored to once again welcome you to our part of the globe for the 2020 ISCEV Symposium to be held from 12–16 September, 2020 for the Symposium and 11–12 September for the courses. We are ecstatic to be hosting you in our country for the fourth time and have chosen a unique and very charming location, namely les Îles de la Madeleine (or Magdalen Islands), for our 2020 meeting (www.tourismeilesdela madeleine.com/en/). Situated in the Gulf of Saint Lawrence, this small archipelago is populated by approximately 13,000 Madelinots, most of which live off of fisheries, harvesting lobsters, clam, crab, seal and a great many types of fishes. The Îles de la Madeleine landscape includes red cliffs, sand beaches, golden dunes and beautiful lagoons. Finally, the islands are home to more than 300 species of birds, making it a remarkable venue for birdwatchers.

Our symposium promises to incorporate a perfect blend of scientific abundance (or greatness?) combined with full immersion into rich Acadian culture and traditional “Madelinot” life. The meeting will be held at the Recreational Centre located in the heart of les Îles de la Madeleine, a short bus ride away from the beachfront Chateau Madelinot property (www.hotelsaccents.com/fr-ca) which our ISCEV family will be taking over in its entirety for our event. While other smaller hotels and Inns will be available in order to accommodate all budgets, we have negotiated an extremely competitive rate at the Chateau Madelinot so that all participants can stay onsite where many of the social activities and meals will be taking place. Our annual ISCEV Olympics will be organized on the “Dune du Sud” (South Dune) Beach, and will include both aquatic and land activities. Similarly, our culinary adventures will also take on somewhat of a “surf and turf” theme throughout the week where we will have the opportunity to indulge in many local favorites!

TENTATIVE SOCIAL PROGRAM: Our team is actively exploring numerous activities which will take place prior to, during and following the symposium. September is a wonderful time to be visiting the islands given that the weather is still nice and warm and the days are still long enough to maximize our time outdoors taking in the beautiful scenery. Some of the activities will include: Grotto excursions by boat, a traditional “Mi-Carême” soirée, a visit of the historical “La Grave” sight, a trip to the “Musée de la mer”, a visit to the local smokehouse and cheese factory, a campfire beach party as well as numerous water sports including paddle boarding, surfing, kayaking and the like in the beautiful waters that surround the island. An exciting post-symposium bike tour is also being planned so that the ISCYCLISTS can explore some of the more remote areas of the islands.

Please visit our website at ISCEV2020.ca for more details. You can see that our vision of the 20/20 ISCEV Symposium is crystal clear and we look forward to seeing you there!

The ISCEV 2020 team: Allison L. Dorfman, Anna Polosa, Mercedes Gauthier, Shasha Lv.

*The ISCEV 2020 team: Michelle McKerral, Jacqueline Orquin, Marie Sylvie Roy,
Marc Hébert, Dave St-Amour, François Tremblay and Pierre Lachapelle.*

Minutes of the 2018 ISCEV Membership Meeting (draft for approval)

2018 ISCEV Membership Meeting
Saturday, 23rd June 2018, 3:50 PM Open
The Congress Centre
Reims, France



1. Opening and President's Welcome

Patrizia Tormene, President, opened the 2018 ISCEV symposium. She thanked the hosts for organizing the meeting and for their hospitality. She reminded the attendees that only ISCEV members are allowed to vote.

2. Tasks of the Membership Meeting

Karen Holopigian reminded the attendees that according to the By-Laws (Article XV), the main tasks of the meeting are:

- To hear the reports of the board members, take questions, and accept these reports
- To exonerate the board
- To elect officers

3. Minutes of 2017 Membership Meeting

Karen Holopigian thanked Anne Moskowitz for taking minutes, a task transferred from Secretary General Karen Holopigian with approval from the Board of Directors. Karen Holopigian asked if there were any corrections or additions to the minutes of the 2017 Membership Meeting, a draft of which was included in the 2018 Newsletter. There were none, and the minutes were accepted as an accurate representation of the 2017 Membership Meeting.

4. Report from the 2018 Symposium Director

Carl Arndt reported that 113 abstracts were submitted, of which one was merged with another abstract by the same author and two were moved to the Clinical Case session, resulting in 110 presentations; 57 were oral papers and 53 were poster presentations. There were 212 symposium registrants, 20 accompanying persons, and 27 participants from 12 sponsors (one gold). The Dawson lecture was given by Isabelle Meunier and the Adachi lecture by Erich Sutter. The Champagne-themed Olympics events were organized by Martine Crochet. Photographs of the Symposium taken by Carl's wife and daughter are posted on Facebook (<<ophtalmo champagne>>).

5. ISCEV Officers' Reports

Secretary-General: Karen Holopigian referred the attendees to her report in the 2018 Newsletter. She added that Springer has again granted free access to the ISCEV abstracts for a period of 1 month.

Editor-in-Chief *Documenta Ophthalmologica*: Pierre Lachapelle added to his report in the Newsletter that the impact factor is not known yet but that the managing editor estimated that it will be approximately 2.3. He encouraged members to publish in *Documenta* and to submit suggestions for topics.

Director of Education: Dorothy Thompson thanked Carl Arndt for obtaining permits for the animal demonstrations. She announced that Suresh will be working with her on formalizing future course content. She referred the attendees to her report in the Newsletter.

Director of Standards: Anthony Robson announced that Springer has noted that there will be open access to the ISCEV Standards and that the Board approved open access for Extended Protocols. He referred the attendees to his report in the Newsletter.

Director of International Communications: Michael Bach had nothing to add to his report in the Newsletter.

Regional Vice Presidents' Reports

Vice President for the Americas: Laura Frishman reported that there will be a full-day ISCEV electrophysiology course at ARVO, to be managed by Mitch Brigell.

Vice President for Europe/Africa: Richard Smith reported that it was a busy year in Europe and that ISCEV has made inroads into the Middle East.

Vice President for Asia/Oceania: Shuichi Yamamoto was not able to be at the membership meeting. Shuichi will be the Symposium Coordinator for the 2019 Symposium in Seoul, Korea.

The reports were accepted and the membership exonerated the Board by a show of hands.

Treasurer's report

Mathias Seeliger displayed a spreadsheet with the Treasurer's report. He announced that there is now a separate Dawson Award account. Some of the funds from this account will be used for travel grants for the next Symposium (2019). He also said that there is enough money in the ISCEV treasury to pay for open access of the Standards and Extended Protocols.

The report was accepted and the membership exonerated the Treasurer by a show of hands.

i. Tribute to Professor Geoffrey Arden

Colin Barber presented a tribute, pointing out that Geoffrey Arden can be considered the grandfather of all of electrophysiology in Britain. During his time at Moorfields and the Institute of Ophthalmology he enthused many young ophthalmologists and scientists in the subject and, in due course they enthused others, etc. and so on and on . . ." An obituary written by Nick Galloway appears in the Newsletter. Chris Hogg is compiling a biography.

j. Highlights from the Board of Directors Meeting

Karen Holopigian summarized the highlights of the Board meeting:

Fifteen travel grants were awarded; some were funded with extra monies from the Dawson award, donated by Judyth Dawson.

Fourteen candidates were evaluated for the Dodt Award; convener of the evaluation committee was Enid Chelva.

Mike Marmor, Richard Smith, and Mineo Kondo evaluated all presentations for the initial Marmor Award and the convener was Mary Johnson.

The winner of the Dodt award and any winners of the Marmor award would be announced at the final banquet.

The cost of the Symposium registration versus the benefits (many meals and social events) and the need to hold costs down for the younger members was discussed. It was acknowledged that the amenities are a large part of the ISCEV symposium, imparting a special flavor to the meeting. It was pointed out that ISCEV tries to help out younger members via travel grants and shared accommodations.

The President's term will be ending in 2019 and a nominating committee will be convened by the President.

The Director of Education (DoE), Dorothy Thompson, has appointed Suresh Viswanathan as Animal Course Convener (ACC) for future symposia. This will involve communicating and liaising with local hosts and the DoE at agreed key times to organise the course timetable, work towards compiling learning outcomes and animal course curriculum content.

Michael Bach was selected by the Board for Honorary Member status. Daphne McCulloch extolled his merits, including outstanding service to ISCEV; 22 year Board membership in various positions, including president; creation and maintenance of the ISCEV website; and winner of the Adachi Award in 2015. The membership voted to approve Michael's honorary status and Karen Holopigian presented an award certificate to Michael Bach.

8. Elections

Karen Holopigian reviewed the election procedure, illustrated by a flow chart.

Member-at-large: Suresh Viswanathan has nearly completed one term and is eligible and willing to stand for a second term. There was a call for nominations but there were no further nominations from the floor. The membership unanimously approved Suresh's re-election for a second term.

Vice President for Asia/Oceania: Shuichi Yamamoto has nearly completed his second term. He nominated Mineo Kondo for Vice President for Asia/Oceania. Since Shuichi was not present, Colin Barber spoke for him, pointing out that Mineo was instrumental in organizing the 2003 Nagoya meeting in Japan and even seemed to be able to get the beautiful cherry blossoms to bloom just in time for the Symposium. In addition, Mineo remains very active and enthusiastic within the society. There was a call for nominations but there were no further nominations from the floor. The membership unanimously approved Mineo's election to Vice President for Asia/Oceania.

9. Future Symposia

2019: Seoul, South Korea

The host will be Young-Hoon Ohn and his team; the Symposium Coordinator will be Shuichi Yamamoto. The courses will take place on 05–06 October at the Biomedical Research Institute and the Symposium on 07-10 October at the Grand Ambassador Seoul hotel. Access from Incheon International Airport is available by bus, train, taxi, and subway. A range of accommodations will be available. Estimated early registration fees are \$550 for symposium participants and \$300 for accompanying persons.

2020: Les Îles-de-la-Madeleine, Quebec, Canada

The host will be Pierre Lachapelle and his team; the Symposium Coordinator will be Ruth Hamilton. The meeting will take place in late September. Access involves flying to Montreal followed either by a long drive and a ferry ride or by additional flights. (If enough people are interested, it might be possible to arrange a direct charter flight.) The projected registration fee of \$550 will include everything.

2021: Liverpool, England

There was only one invitation for a meeting in Europe/Africa for 2021, although the Vice President for Europe/Africa did make every effort to solicit additional bids from members. Therefore, there was no vote to select a venue but the membership did vote to approve Tony Fisher's invitation to Liverpool for 2021. The dates have not yet been determined. The nearest airport is Manchester International Airport; an alternative route is to fly to London and take a high-speed train. There will be a maritime theme.

10. Other Business

The Secretary-General was not notified of any other business. Therefore, the meeting was closed at 5:03 PM.

