ISCEV News Extra 2017

Message from the Secretary-General

Dear ISCEV members,

The 55th annual ISCEV meeting was held in Miami, Florida this past October and the meeting was outstanding. Byron Lam and his conference team did a fantastic job keeping everyone organized and on track and were extremely friendly and helpful. The meeting was full of excellent talks and poster sessions and some new session ideas were introduced and well received. An overview of the meeting as well as all of the details will be presented in the newsletter next year.

This issue of News Extra provides me with the opportunity to remind all currently paid members that they will be given the chance to vote in the upcoming e-ballot.

This year, there are two elections that members have the opportunity to vote in. The first one will elect three Members-at-Large from 5 candidates. These candidates have all submitted a brief statement, presented in the following pages. As well, you will also be asked to select a host city for ISCEV in 2020. We have been given two quite interesting choices for 2020, Magdalen's Islands (Quebec) and Ribeirão Preto (Brazil) and these are also presented below.

All paid members will receive an e-ballot from our electronic voting service Mi-Voice towards the end of 2017.

The 2018 ISCEV meeting in Reims, France is rapidly approaching! I look forward to seeing many of you in France in June, 2018!

Karen Holopigian, ISCEV Secretary General

The Director of International Communications

Dear ISCEV members, friends and colleagues,

Now you can influence ISCEV by your vote again. This newsletter contains 5 Member-at-Large statements and 2 choices for the Symposium Site 2020. For voting we will use e-vote again, as this worked very well so far. All paid members will receive voting details in the next days. The "paid" status means you have paid the membership dues for 2017 and/or 2018.

How to pay the membership dues? There are currently 2 ways, details are here:

http://www.iscev.org/payment.html

Said page is also accessible from the ISCEV homepage, right yellow box, near bottom, "Online Dues Payment". In case of any questions or problems, please contact me:

michael.bach@uni-freiburg.de

With my best Season's Greetings to you,

Michael Bach, ISCEV DoIC

Candidate statement [Member-at-Large]
Jan Kremers

I am very much honoured to be considered for member at large at the ISCEV board. I first attended an ISCEV meeting in 1987 as a PhD student. I was trained in retinal electrophysiology by Dirk van Norren. After my PhD I did research on the properties of single cells in the retina and the LGN of non-human primates and on the significance of these properties for visual perception. I remained interested in the clinical aspects of this research. I therefore also started to perform non-invasive electrophysiological measurements in animals and humans and concentrated upon the correlation between the ERG, visual properties of retinal cells and cell circuitries and visual properties. I was, and still am, very much interested to study the disease related physiological changes in the retina. I am convinced that following these experimental paths we will be able to develop new physiological tests for improved diagnosis and monitoring of retinal diseases. Functional assays will remain important in basic and clinical research. It is my wish to be able to contribute to increase the significance of clinical electrophysiology in vision.

Training and Experience

1984 MSc Biology, Wageningen (NL). 1989 PhD Utrecht (NL)
1989–1991 Post-Doc at the Max-Planck-Institute for Biophysical Chemistry, Dept. Neurobiology, Göttingen (D).
1991–1997 Researcher at the University Eye Hospital Tübingen (D)
1997–2003 Heisenberg fellow of the German Research Council (DFG)
2003–2005 Labhead at Novartis Institutes for BioMedical Research, Strasbourg (F) and Basle (CH)
2006–2007 Fellow of the Hertie Foundation in the Excellence in Neuroscience program, Erlangen (D)
2006–present Prof. of Experimental Ophthalmology, University Hospital Erlangen and visiting Prof. Visual Neuroscience, University of Bradford (UK)
2006 co-founder of a company with HQ in Mulhouse (F).

Committees and Memberships

International Color Vision Society (ICVS): Board of Directors; Organizer of the ICVS symposium 2017. ARVO: Annual Meeting Program Committee; Editorial board member of Doc. Ophthalmol., Vision and Psychol. and Neurosc. Guest Editor for Optom. and Physiol. Opt., J. of the Optical Soc. Am. A. Reviewer for about 30 journals and for several research foundations including DFG, EC, NSF, Wellcome Trust, etc.

Selected Publications

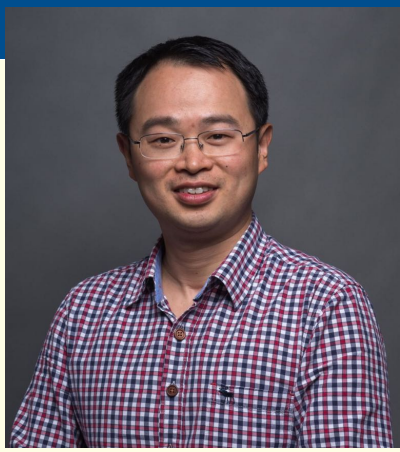
Peer reviewed (136 in total; h-index: 32):

- A.J. Zele, B. Feigl, P.K. Kambhampati, A. Aher, D. McKeefry, N.R.A. Parry, J. Maguire, I.J. Murray, J. Kremers (2017): A temporal white noise analysis for extracting the impulse response function of the human electroretinogram. Transl. Vision Sci. Techn., accepted.
- T.I. Tsai, M.T.S. Barboni, B.V. Nagy, M.J. Roux, A. Rendon, D.F. Ventura, J. Kremers (2016): Asymmetrical functional deficits of ON and OFF retinal processing in the mdx3Cv mouse model of Duchenne muscular dystrophy. Investigative Ophthalmol Vis Sci., 57:5788–5798. DOI:10.1167/iovs.16-19432.
- F.K. Horn, R.P. Tornow, A.G. Jünemann, R. Laemmer, J. Kremers (2014): Perimetric measurements with flicker defined form stimulation in comparison to conventional perimetry and retinal nerve fiber measurements. Investigative Ophthalmol Vis Sci., 55:2317–2323. DOI:10.1167/iovs.13-12469.
- J. Kremers, M. Jertila, B. Link, G. Pangeni, F.K. Horn (2012): Spectral characteristics of the PhNR in the full field flash electroretinogram of normals and glaucoma patients. Doc Ophthalmol., 124:79–90. DOI 10.1007/s10633-011-9304-z.
- J. Kremers, A.R. Rodrigues, L.C.L. Silveira, M. da Silva Filho (2010): Flicker ERGs representing chromaticity and luminance signals. Investigative Ophthalmol Vis Sci., 51: 577-587. DOI:10.1167/iovs.09-3899.

Books

- J. Kremers, R. Baraas, N.J. Marshall (2016): Human Color Vision. Springer Series in Vision Research, Springer, New York, Heidelberg, Dordrecht, London.
- J. Kremers (2005): The Primate Visual System; A comparative approach. John Wiley and Sons.

Candidate statement [Member-at-Large]
Shiying Li



It is my great pleasure to be nominated as a candidate for the position of member-at-large on the ISCEV board. I have worked in clinical visual electrophysiology for more than 15 years and was honored to receive the Dodt Memorial Award in 2010. I was Secretary of the local organizing committee for the 51st ISCEV symposium in Chongqing China in 2013, which gave me many wonderful memories and was an opportunity to help many Chinese Ophthalmologists to know and appreciate visual electrophysiology. Recently I became the chair for the Chinese Visual Physiology and Visual Science committee after serving as secretary and vice-chair for the last 7 years. During this time I promoted the use of the ISCEV standards by co-organizing the annual National congress and course on Visual Physiology, and I am currently organizing the translation of the ISCEV standards for planned publication in a Chinese journal. I have published over 20 papers, co-edited a Video textbook of electrophysiology and recently helped to draft the ISCEV guide to clinical procedures. It is a great pleasure and responsibility to encourage more Chinese Ophthalmologists and Scientists to understand electrophysiology and to become involved with ISCEV. I would be highly honored to serve on the ISCEV board.

Current Position and Services

- Chair of Chinese Visual Physiology and Visual Science committee in Chinese Ophthalmology Society, China
- Director Assistant, associate Professor in Ophthalmology, head of the stem cell group II (vitrectomy and retina diseases), Southwest Eye Hospital, Third Military Medical University, Chongqing, China

Committees and Memberships

ISCEV (2009); ARVO (2009)

Training and Experience

ISCEV laboratory visiting grant fellowship, Moorfields Eye Hospital, UK (2012-2013); Postdoctoral fellow, University of Sydney, Australia(2007-2009); PhD, Third Military Medical University, China(2006); MD, Third Military Medical University, China(2003)

Awards

ISCEV laboratory visiting grant fellowship(2012); Eberhard Dodt Memorial Award, 48th ISCEV symposium(2010) , ISCEV travel grant(2011); Chinese Ophthalmology Society Award(2014);National Second Prize of Video Textbook(Clinical visual electrophysiology test)(2016)

Grants

National Nature Science Foundation of China (81200710); National Basic Research Program of China (2013CB967003, PI); Foundation for Southwest Hospital Clinical innovation Grant (SWH2016ZDCX3006); Third Military Medical University Translational Grant (2016xzh07).

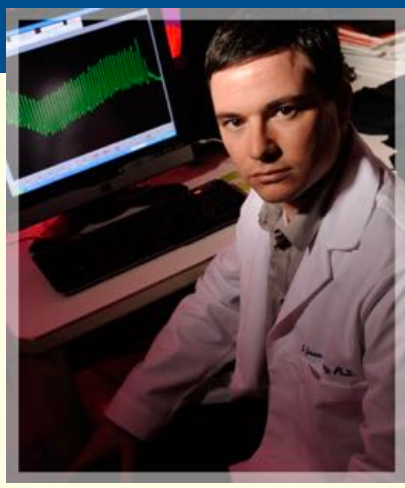
Reviewer

Documenta Ophthalmologica; Retina; American Journal of Ophthalmology; Eye; Clinical & Experimental Ophthalmology; Graefe's Archive for Clinical and Experimental Ophthalmology; Neuro-Ophthalmology; International Ophthalmology; Mitochondrion; Journal of Cellular Biochemistry

Selected Recent peer-reviewed publications (*: Corresponding Author)

1. Meng X, Li Q, Guo H, Xu H, Li S*, Yin ZQ*.PRPF3-Associated Autosomal Dominant Retinitis Pigmentosa and CYP4V2-Associated Bietti's Crystalline Corneoretinal Dystrophy Coexist in a Multigenerational Chinese Family. Journal of Ophthalmology,2017,doi.org/10.1155/2017/4156386
2. Dai J, Fu Y, Zeng Y, Li S*, Yin ZQ*. Improved retinal function in RCS rats after suppressing the over-activation of mGluR5. Sci Rep. 2017 Jun; 7: 3546
3. Dai J, He J, Wang G, Wang M, Li S*, Yin ZQ*. Contribution of GABAa, GABAc and glycine receptors to rat dark-adapted oscillatory potentials in the time and frequency domain. Oncotarget. 2017 Sep 8;8(44):77696-77709
4. Qu L, Jin X, Xu HW, Li S*, Yin ZQ*. Detecting novel genetic mutations in Chinese Usher syndrome families using next-generation sequencing technology. Mol Genet Genomics. 2015 Feb;290(1):353-63
5. Shen W, Chung SH, Irhimeh MR, Li S, Lee SR, Gillies MC. Systemic Administration of Erythropoietin Inhibits Retinopathy in RCS Rats. PLoS One. 2014 Aug 13;9(8):e104759

Candidate statement [Member-at-Large]
Jason McAnany



It is an honor to be nominated for the position of member-at-large. As a brief background, I completed my doctoral and post-doctoral studies with Drs. Mike Levine, Ken Alexander, and Gerry Fishman at the University of Illinois in Chicago, where I am currently an Associate Professor of Ophthalmology. In addition to directing the Electrophysiology Service at the Illinois Eye Infirmary, I also direct the Clinical Electrophysiology and Psychophysics Research Laboratory, a National Eye Institute funded lab that is focused on developing novel approaches for assessing visual function in patients who have inherited and acquired retinal disorders.

Although I am a relatively new member, joining ISCEV in 2012, I have quickly learned that our Society is unlike any other. The ISCEV-organized meetings that I have attended, most recently in Miami, have been enriching and illuminating experiences, both professionally and personally. In addition to organizing world-class symposia, ISCEV also maintains our Society's journal, Documenta Ophthalmologica, of which I have been an ardent supporter. I have served as a reviewer and an author for Doc Oph, and, as evidence of my strong support, my group has published six articles in Doc Oph in the last three years alone. As a member-at-large, I would work with the editorial board to further expand the success of the journal, which is of great importance to our Society, as it is a primary means for ISCEV members to communicate and record our work. In addition to publishing high-quality research, Doc Oph plays a fundamental role in developing and communicating our standards. To this end, I currently serve as a member of the "PhNR extended protocol group."

A second principle that I strongly support is the involvement of young physicians and scientists at all levels of our Society. It is through the recruitment and active participation of new members that ISCEV will have continued future success. Young members, in particular, are needed to ensure that the understanding and application of clinical electrophysiology of vision will be promoted long into the future.

In sum, I am eager to serve our Society as a member-at-large in order to further the mission of, and give back to, a truly remarkable organization.

Current position

Associate Professor of Ophthalmology; University of Illinois at Chicago; Illinois Eye Infirmary Adjunct Associate Professor of BioEngineering and Psychology, University of Illinois at Chicago

Training and Experience

Assistant Professor of Ophthalmology (2011-2017); University of Illinois at Chicago; Illinois Eye Infirmary NIH K99/R00 Research Fellow with Drs. Kenneth Alexander and Gerald Fishman (2006-2011); Illinois Eye Infirmary PhD; University of Illinois at Chicago (2006) MA; University of Illinois at Chicago (2003)

Recent Publications (selected from 49 publications in the last 10 years)

- Park JC, Moss HE, McAnany JJ. Electroretinography in idiopathic intracranial hypertension: comparison of the pattern ERG and the photopic negative response. Doc Ophthalmol. 2017 Nov 14. [Epub ahead of print]
- McAnany JJ, Park JC, Collison FT, Fishman GA, Stone EM. Abnormal 8-Hz flicker electroretinograms in carriers of X-linked retinoschisis. Doc Ophthalmol. 2016; 133(1):61-70
- Kundra H, Park JC, McAnany JJ. Comparison of photopic negative response measurements in the time and time-frequency domains. Doc Ophthalmol. 2016; 133(2):91-98
- McAnany JJ, Park JC, Cao D. Rod- and cone-isolated flicker electroretinograms and their response summation characteristics. Vis Neurosci. 2015; 32:E018. • Moss HE, Park JC, McAnany JJ. The photopic negative response in idiopathic intracranial hypertension. Invest Ophthalmol Vis Sci. 2015; 56(6):3709-14
- Park JC, Cao D, Collison FT, Fishman GA, McAnany JJ. Rod and cone contributions to the dark-adapted 15-Hz flicker electroretinogram. Doc Ophthalmol. 2015;130(2):111-9
- McAnany JJ, Nolan PR. Changes in the harmonic components of the flicker electroretinogram during light adaptation. Doc Ophthalmol. 2014;129:1-8
- McAnany JJ, Alexander KR, Kumar NM, Ying H, Anastasakis A, Fishman GA. Electroretinographic findings in a patient with congenital stationary night blindness due to a novel NYX mutation. Ophthalmic Genet. 2013;34(3):167-73
- McAnany JJ, Alexander KR. Is there an omitted stimulus response in the human cone flicker electroretinogram? Vis Neurosci. 2009;26(2):189-94

Candidate statement [Member-at-Large]
Josefin Nilsson

I have always been fascinated by the brain and the nervous system, but my road into visual electrophysiology has been a bit winding. I started my PhD-project during medical school (on amblyopia and pre-school vision screening) and defended my PhD-thesis 11 days after finishing my MD degree. I then entered ophthalmology training, but I was not sure if it was right for me, and after 14 months I decided to try clinical neurophysiology. I instantly felt at home with the "wiggly lines" and became a clinical neurophysiologist instead of an ophthalmologist. My interest in vision, however, continued and I wanted to find ways to learn more about visual electrophysiology. I was admitted to a postdoctoral fellowship during 2007 at the Visual Electrophysiology Unit at Sick Kids in Toronto, Canada and returned to Sweden and set up a full clinical visual electrophysiology lab at my home department.

Clinical neurophysiology is an autonomous medical specialty in a number of countries and deals with all types of electrophysiological diagnostic methods such as EEG (electroencephalography), EMG (electromyography), NCS (nerve conduction studies), different types of EPs (evoked potentials), cortical stimulation (direct electric and transcranial magnetic), sleep studies and intraoperative monitoring. In my view, visual electrophysiology naturally complements this group of methods and I would like to expand the ISCEV audience to include more clinical neurophysiologists.

I have also previously worked for a shorter period of time in Ethiopia and taught clinical neurophysiology to the small number of available neurologists in the country. I am still in contact with a few colleagues there, but unfortunately the current situation makes it difficult to visit again, I am however hoping to go back some day and also bring in some visual electrophysiology testing.

My publications spread from amblyopia and vision screening, development of visual function, to evaluation of new methods and techniques in visual electrophysiology. For me ISCEV has been incredibly important for continuous learning and making contacts with visual electrophysiologists from other parts of the world. Many of us work relatively alone and in all diagnostic testing it is crucial to collaborate with others in order not to deviate too far away from good practice. ISCEV's work with standards and continuously questioning how testing is best done keeps the society clinically important.

Current Position

Consultant/senior physician ("överläkare") in Clinical Neurophysiology at Sahlgrenska University Hospital, Göteborg, Sweden. "Docent" (senior lecturer/associate professor), Department of Clinical Neuroscience, University of Gothenburg, Sweden

Training and Experience

2003 MD, University of Gothenburg, Sweden
2003 PhD (Dr Med), University of Gothenburg, Sweden
2007 Post-doctoral fellow at Visual Electrophysiology Unit, Sick Kids, Toronto, Canada
2008 Specialist doctor in Clinical Neurophysiology
2008– "Docent", Department of Clinical Neuroscience
2013– Consultant in Clinical Neurophysiology

Committees and Memberships

Member of ISCEV and the Swedish Society for Clinical Neurophysiology (European Chapter of International Federation of Clinical Neurophysiology), Co-author ISCEV Guidelines to procedures, Member, organizing committee for bi-annual Child Vision Research Society meeting in Göteborg, Sweden 2003.

Selected Publications (née Ohlsson)

Raffa L, Nilsson J, Dahlgren J, Andersson Grönlund M. Electrophysiological changes in 12-year-old children born MLP: reduced VEP amplitude in MLP children. Br J Ophthalmol. 2017; 101(9): 1156–61

Wright T, Cortese F, Nilsson J, Westall C. Analysis of multifocal electroretinograms from a population with type 1 diabetes using partial least squares reveals spatial and temporal distribution of changes to retinal function. Doc Ophthalmol. 2012;125(1):31–42.

McMacfarlane M, Wright T, Stephens D, Nilsson J, Westall A. Blue Flash ERG PhNR Changes Associated with Poor Long-Term Glycemic Control in Adolescents with Type 1 Diabetes. Invest Ophthalmol Vis Sci. 2012:53(2):741–748.

Andersson L, Sjölund J, Nilsson J. Flash visual evoked potentials are unreliable as markers of ICP due to high variability in normal subjects. Acta Neurochir. 2012:154(1):121–127.

Nilsson J, Dahlgren J, Karlsson AK, Grönlund MA. Normal visual evoked potentials in preschool children born small for gestational age. Acta Paediatr. 2011:100(8):1092–6.

Nilsson J, Wright T, Westall CA. Rod a-wave analysis using high intensity flashes adds information on rod system function in 25% of clinical ERG recordings. Vision Res. 2008:48(18):1920–5.

Wright T, Nilsson J, Gerth C, Westall C. A comparison of signal detection techniques in the multifocal ERG. Doc Ophthalmol. 2008:117(2):163–70.

Ohlsson J, Villarreal G. Normal visual acuity in 17-18 year olds. Acta Ophthalmol Scand. 2005:83(4):487–91

Candidate statement [Member-at-Large]
Kazushige Tsunoda

It is an honor to be considered for a position as a member at large of the ISCEV board, and I thank the Members of the Board of ISCEV for selecting me. Since my first attendance of the ISCEV conference in Chiba in 1992, I have dedicated my studies to the physiology of the visual system from the retina to the visual cortex. Equally important has been my interest in clinical ophthalmology, especially on patients with inherited retinal diseases. Throughout my career in both laboratory and clinical researches, I have mainly used two distinct techniques; electrophysiology and imaging. When I started to work with Professor Yozo Miyake, an honorary member of ISCEV, at the National Institute of Sensory Organs in 2004, I launched a regional study to investigate the genetic causes of occult macular dystrophy. One of our early findings was that the RP1l1 gene was causative for occult macular dystrophy. Soon thereafter, I organized a network of clinical researchers to form a Japan Eye Genetics Consortium which is a nation-wide group of clinicians and researchers from different institutions to collect both clinical and genetic information, including electrophysiological data, from Japan and other Asian countries. I have used three major techniques, i.e., electrophysiology, retinal imaging, and genetics, which I believe are equally important and should be considered simultaneously for the diagnosis and treatment of retinal diseases. My career in multiple research fields may help further the development of this society. It would be an honor to serve as a member at large of ISCEV that has been supportive of vision research for approximately 60 years.

Current Position

Director of the Division of Vision Research, National Institute of Sensory Organs, National Tokyo Medical Center, Tokyo, Japan

Training and Experience

MD 1991, Keio University School of Medicine, Tokyo, Japan
PhD 2002, Keio University School of Medicine, Tokyo, Japan
Fellow in Ophthalmology 1993–1996, Toranomon Hospital, Tokyo, Japan
Research Fellow 1996–1999, RIKEN, Brain Science Institute, Saitama, Japan Ophthalmologist in chief 1999–2003, Ashikaga Red Cross Hospital, Tochigi, Japan
Laboratory Head 2003–2013, Laboratory of Visual Physiology, National Institute of Sensory Organs, Japan
Director, Division of Vision Research 2013–, National Institute of Sensory Organs, Japan

Committees and Memberships

Board member of Japanese Society for Clinical Electrophysiology of Vision, Member in ARVO and ISCEV

Selected Publications

Akahori M, Tsunoda K, Miyake Y, et al., Dominant mutations in RP1L1 are responsible for occult macular dystrophy. Am J Hum Genet 87(3):424–9, 2010

Tsunoda K, Usui T, Hatase T, et al., Clinical characteristics of occult macular dystrophy in family with mutation of RP1L1 gene. Retina 32(6):1135–47,2012

Fujinami K, Kameya S, Tsunoda K et al., Novel RP1L1 Variants and Genotype-Photoreceptor Microstructural Phenotype Associations in Cohort of Japanese Patients with Occult Macular Dystrophy. Invest Ophthalmol Vis Sci 57(11):4837–46,2016

Fujinami K, Tsunoda K, Hanazono G, et al., Fundus Autofluorescence in Autosomal Dominant Occult Macular Dystrophy. Arch. Ophthalmol Vol. 129 (No. 5):579–602,2011

Tsunoda K, Watanabe K, Akiyama K, et al., Highly reflective foveal region in optical coherence tomography in eyes with vitreomacular traction or epiretinal membrane. Ophthalmology, Vol. 119, Number 3, March 2012, 581–587

Kato K, Tsunoda K, Fujinami K, et al., Association of retinal artery and other inner retinal structures with distribution of tapetal-like reflex in Oguchi's disease. Invest Ophthalmol Vis Sci Vol. 56, No. 4, p.2162–72, 2015

Tsunoda K, Oguchi Y, Hanazono G et al., Mapping Cone- and Rod- Induced Retinal Responsiveness in Macaque by Optical Imaging. Invest Ophthalmol Vis Sci. 2004; vol.45, no. 10, 3820–3826

Hnazono G, Tsunoda K, Shinoda K, et al., Intrinsic Signal Imaging in Macaque's Retina Reveals Different Types of Flash-induced Light Reflectance Changes of Different Origins. Investigative Ophthalmology & Visual Science, 2007, vol. 48, no.6, 2903–2912

Tsunoda K, Yamane Y, Nishizaki M, Tanifuji M. Complex objects are represented in macaque inferotemporal cortex by the combination of feature columns. Nature Neuroscience 2001 vol. 4, no. 8. (Aug; 4): 832–838

2020 Symposium Invitation to Les Iles-de-la-Madeleine (Québec, Canada)

Eastern Canada YSCEV and ISCEV members are honored to invite you to our part of the world for the 58th ISCEV Symposium, to be held early Fall 2020. For this fourth reunion of the ISCEV family on Canadian soil we have chosen to host you in the beautiful Magdalen's Islands, a small archipelago in the Gulf of the Saint Lawrence Seaway. According to the last census (in 2011), 12,291 Madelinots live on the islands (2011 census) which means that if the average yearly participants (approximately 250 congresses and accompanying persons) do show up we will account for more than 2% of the Island's population. ***For once in our life as a Society, our group will be extremely prominent!***

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TIMING: We opted for a fall meeting, simply because this is a very nice time of the year for this part of the world. Also because it will be less busy and the prices will be significantly reduced (30% less on the room rates alone) compared to the summer months. Early Fall, the temperature is usually cool but very pleasant and the ocean is still warm enough to do some water sports, provided that you wear a wetsuit. However, you must not forget that the archipelago is situated in the Atlantic North. So do expect some windy days, some rain and the like.
FLYING THERE: From London (London-Montreal-Cap aux Meules) ~ U$1200.00; Paris ~ U$1500.00; New York ~ U$520.00; San Francisco ~ U$750.00; Tokyo ~ U$2000.00.
DRIVING THERE: Montreal- Souris (New Brunswick)-ferry to Cap aux Meules. Approximately 20 hour long journey.
VENUE: We will be staying at the Hotel and Auberge Madelinot (http://www.hotelsaccents.com/) where most of our activities will take place. Presently, the room rates are approximately U$100.00 per day (single or double occupancy) to U$110.00 (quadruple occupancy). We are currently working for a rate that will include meals as well. On the Islands, the price for a meal ranges between U$10.00 for very decent breakfast to U$50.00 for a 5 course dinner with lobster as the main dish.
REGISTRATION FEES: The registration fees should be in the range of that paid for recent ISCEV meetings (i.e., around U$650.00 for full ISCEV members and U$500.00 for YSCEV). It is important to state that we will not make use of a meeting organizer. Registration fees will be used to organise activities that attendees will benefit from (social events, entertainment, special meals+drinks, cocktails, welcoming and farewell receptions, bus trips, gift, etc.). All your meals will be taken care of during the Symposium. There will be no free evenings, unless you decide to do so!
MEETING ROOMS: The largest room available at the hotel can only accommodate 150 participants. Should we need more space, we will make use of the meeting room of the city hall (which is right across the street from the hotel). Award lectures could also take place in one of the churches next to the hotel. The hotel management have done this before so they do not see this as a major problem.
ISCEV COURSES: The hotel has one auditorium that can sit 120 people and another three rooms that can sit (classroom style) 100, 50 and 20 participants. So the didactic portion of the course is possible on site. As far as the hands-on portion of the courses I do not see any problems for the human part since the rooms not used for the lectures could be used for the hands-on portion. However, I will have to inquire with respect to the animal course.

We most sincerely hope that you will be able to join us in what promises to be a most memorable ISCEV Symposium……..science included!

The YSCEV 2020 team : Allison L. Dorfman, Anna Polosa, Mathieu Gauvin, Julie Racine….and still recruiting.

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

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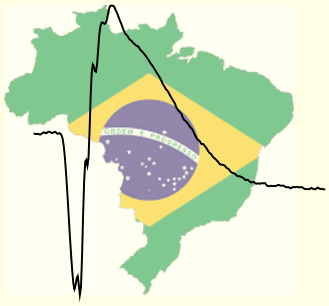
2020 Symposium Invitation to Ribeirão Preto – São Paulo – Brazil

Brazilian ISCEV member organizer: Prof. Dr. André Messias
University of São Paulo - Ribeirão Preto
Department of Ophthalmology, Otorhinolaryngology, Head and Neck Surgery.



Suggested dates:

ISCEV course(s): (1.5 days) 29 and 30 August 2020
ISCEV Symposium: (up to 4 Days) 31 August to 02 September 2020
In early spring time, we have great tropical weather with temperatures between 19°C (66°F) and 24°C (75°F).

some reasons why ISCEV Symposium 2020 should be in Brazil...

There was never an ISCEV meeting in South America!
Brazil has more than 12,000 ophthalmologists, and we expect ~400 attendants to our symposium.
The weather is great, and Brazil is fun!

Ribeirão Preto

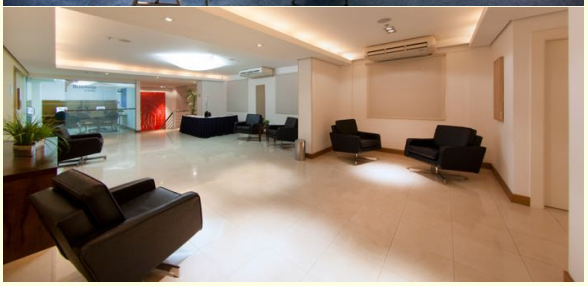
Average temperature = 23,2 °C (73,75F)
Predominant original vegetation = Atlantic forest
99.7% of its population lives within city boundaries
In 2009, there was 319 health establishments
IDH is 0.855 (elevated for Brazil - sixth highest)
Numerous highways,

we like sports and go out, for dining and enjoy pubs with live music...

thousands of pubs with life music (any kind)

2 football (soccer) teams (Botafogo and Comercial)

Araucária Hotel in Ribeirão Preto (https://www.araucariaplaza.com.br)



We want to host ISCEV members with excellence and low costs

Symposium Registration + daily lunches: ~USD 500
Including scientific program and lectures, abstract book, conference bag, coffee breaks, a cocktail, and the closing dinner, which will be a Brazilian-style party with live samba show.

Accommodation in Ribeirão Preto range from USD 35 to USD 150.
Room rate at Araucária Hotel (Venue): USD 96 with breakfast, leisure and facilities.

Prof. Dr. André Messias - *amessias@usp.br*
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