Optical Biometer

AL-Scan

- 3-D auto tracking and auto shot for enhanced ease of use
- Ability to measure eyes with even dense cataracts
- Optional built-in ultrasound biometer for measurement of virtually any cataractous eye

6 Values in 10 Seconds

- Axial Length
- Corneal Curvature Radius
- Anterior Chamber Depth
- Central Corneal Thickness
- White-to-white Distance
- Pupil Size

New Software Version 1.05

Shammas PL is available!

NIDEK

Genop instruments

Cape Town:
Mike Hubbers
Tel: 021 464 5427
Cell: 083 607 6892
E-mail: mikeh@genop.co.za

Johannesburg:
Willie Trolip
Tel: 011 545 9300
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Rosan Emidie
Tel: 011 545 9300
Cell: 083 290 2528
E-mail: rowane@genop.co.za
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Conference Venues

The Falls Convention Centre is linked to the lobby of the Zambezi Sun Hotel and a sophisticated, flexible venue, richly decorated in an African theme.

Main Lecture Venue: Giraffe/Elephant room (Main Ballroom)

Speaker’s Ready Room: Zebra room, adjacent to the main lecture venue

Exhibition: Located in the foyer of the main lecture hall

Registration/Congress Office: Zebra room, adjacent to the main lecture venue
Dear Delegate

It is a great pleasure and honour for me to welcome you all to the 15th Biennial Congress of the Southern African Society of Cataract and Refractive Surgery (SASCRS).

We are also celebrating 30 years of Excellence by SASCRS!

It was a difficult decision to move the meeting from beautiful Cape Town to the Victoria Falls but to host 2 big Ophthalmology meetings in Cape Town 5 months apart, would have been a great challenge.

We are fortunate to welcome fantastic world-renown speakers from all over the world and are looking forward to their presentations.

Dr Frik Potgieter, one of the leading Kerato-refractive surgeons in Southern Africa, will be giving the prestigious Epstein Lecture this year.

Prof Spencer Thornton, will be giving the Kritzinger Safari Lecture. He is a great friend of South Africa and was personally responsible for inviting many of our speakers to attend this meeting.

The social programme was organized by Dr Hubrecht Brody and will be of interest to everyone.

Dr Asher Saks, our convenor and PRO, Ms Christi Truter, have done a great job to put everything together to make this a memorable congress.

May you all enjoy meeting new friends and chatting to old friends, the majestic Victoria Falls and animal life in real Africa.

Prof Andries Stulting

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Presidential Message

President: Prof Andries A Stulting
Immediate Past President: Dr Jan Talma
Finances: Dr Asher Saks
Additional Members: Dr Harold König, Dr Michael Muller, Dr Frik Potgieter, Dr Marius Pretorius

Regional Chairs
- KZN: Dr Malcolm Carey
- W Cape: Dr Etienne van Aswegen
- F State & N Cape: Dr Chris Gouws
- E Cape: Dr Janet Edeling
- Gauteng South: Dr Mark Deist
- Gauteng N, NW, Mpumalanga: Dr Daniel Kritzinger

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SASCRS Executive Committee

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Chairman’s Message

Dear Delegate
SASCRS is celebrating its 15th International Congress at The Victoria Falls, a world heritage site. It will be a unique and memorable experience.
We are presenting an academic program of excellence, given by world renowned speakers.
Situated at the Royal Livingstone Hotel complex on the banks of the Zambezi River, it is the ideal venue to renew old friendships and the making of new ones.
May I take this opportunity to wish all the participants a memorable and happy congress.
May I also extend gratitude and thanks to all involved in this memorable event, this the 30th year of the founding of SASCRS.
Western Cape Chairman, Asher Saks

Congress Organising Committee

Congress Chair
Dr Asher Saks
Scientific Programme
Prof Andries A Stulting
Abstracts
Prof Andries A Stulting
Social Programme
Dr Hubrecht Brody
Website
http://www.sascrs.org

Consider It Done
PCO
Christi Truter:
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Tel: +27 (0)82 219 3770
Fax: +27 (0)86 505 3686
Registrations & Secretariat
sascrs@consider-it-done.info
Address:
P O Box 9675, Centurion 0046 South Africa
Finances (Invoices/Payments)
Judith Morgan:
E-mail: judith@pop.co.za
Tel: +27 (0)83 781 4786
Wildlife Safari & Tours
Jannie Loubser
E-mail: jannie@signaturetours.co.za
http://www.signaturetours.co.za/conference/sascrs2013
Faculty - Ophthalmologists

Dr Aker Alan, MD
Medical Director
Aker-Kasten Eye Center
Boca Raton, FL
USA

Prof Michael W Belin, MD, FACS, FRANZCO
Professor of Ophthalmology
University of Arizona Health Sciences

Dr Hubrecht Brody
Ophthalmologist
Cape Town
South Africa

Mr Glenn Carp
Ophthalmologist
London Vision Clinic
London, UK

Dr John M Corboy, M.D., A.B.E.S
Ophthalmologist
President, Hawaiian Eye Foundation
Director, Tongan Medical Mission
Mililani, Hawaii

Mr Arthur B Cummings
MB Ch.B, MMed(Ophth), (Pret), F.C.S.(S.A), F.R.C.S.Ed
Arthur B Cummings Consultant Ophthalmologist
Beacon Hospital at Sandyford, Dublin, Ireland
Member of the WaveLight Beta Site group

Dr Johan A de Lange
Ophthalmic Surgeon in Private Practice
Vanderbijlpark
South Africa

Dr Klaus Ditzen, MD
Clinical Associate Professor
Eye Surgery Centre
Weinheim, Germany
Faculty - Ophthalmologists

Dr Hideharu Fukasaku, MD
Ophthalmic Surgeon
Fukasaku Eye Institute
Yokahama
Japan

Prof Andrzej Grzybowski, MD, PhD, MBA
Professor of Ophthalmology
University of Warmia and Mazury in Olsztyn - Department of Ophthalmology

Dr Bill Nortje
MB ChB, LRCS (Edin), LRCP (Edin), LRCS & P (Glas), D.O. (Zim), M.Med (Ophth),FRCS (Edin)
Ophthalmologist in private practice
Westville
Durban, South Africa

Dr Robert Osher, MD
Professor of Ophthalmology
College of Medicine, University of Cincinnati
Medical Director Emeritus, Cincinnati Eye Institute.

Dr Frik Potgieter, MD, FRCSE
Ophthalmologist in private practice
Pretoria
South Africa

Dr Frederick A Richburg, MD
Ophthalmologist
Valley Eye Institute
Fresno, CA
USA

Dr Steven Craig Schallhorn, MD
Professor of Ophthalmology
University of California San Francisco
Medical practice
San Diego, CA, USA

Dr Sydney Sebiloane
Ophthalmic Surgeon
Mabopane
South Africa
Faculty - Ophthalmologists

Prof Andries A Stulting  
FCS(Ophth)SA, FRCOphth(UK), FEACO(Hon), F(Hon)CMSA, FACS, FICS  
Academic Head: Department of Ophthalmology  
School of Medicine, Faculty of Health Sciences  
University of the Free State  
Bloemfontein, SA

Prof Spencer P Thornton, MD, FACS  
Clinical Professor of Ophthalmology at the University of Tennessee, Memphis, USA  
Fellow of the American Academy of Ophthalmology  
Fellow of the American College of Surgeons  
Fellow of the American College of Nutritional Medicine

Dr Jan Venter, MD  
Ophthalmic Surgeon for Optical Express  
Clinic Director of the Optical Express international Medical Advisory Board (IMAB)  
London, UK

Dr Karsten Visser  
Ophthalmic Surgeon in private practice  
Rustenburg  
SA

Lucy HY Young, MD, PhD  
Assoc Prof Ophthalmology  
Harvard Medical School

Faculty - Other

Dr Barrie Collins - Optometrist, UK

Dr Fatimah Gilani - Registrar, USA

Dr Dagobert Lerch - Anaesthetist, UK
Epstein Memorial Award Lecture

The Epstein Lecture is dedicated to the late Dr Edward Epstein, who was the South African pioneer in the development of pseudophakic correction in cataract surgery in the fifties. He was a founding and honorary member of the SASCRS. This lecture is given at a Congress of the SASCRS by an ophthalmologist who has distinguished himself by outstanding international and local contributions for the advancement of cataract or refractive surgery.

The purpose of this Award is to recognise an Ophthalmologist's consistent participation as an Ophthalmologist, in charitable activities, indigent care, community service and other humanitarian activities.

The qualifying criteria:

- The nominee must have demonstrated a pattern of humanitarian service in Africa over a period of several years. Qualifying service might include, but is not limited to, care for the indigent, service in inner city or rural African locations with disadvantaged persons, care for underprivileged individuals of specific racial or ethnic background and care in settings of high risk to the Ophthalmologist.
- Service must have been above and beyond the usual service commitment required of an Ophthalmologist.
- The service should have entailed personal sacrifice on the part of the Ophthalmologist.
- Only one such Award may be given to an individual during his or her lifetime.

Congratulations to Dr Frik Potgieter, for being elected by the SASCRS to deliver this year's Epstein Lecture.

Frederik Johannes Potgieter

Frik Potgieter, MD, FRCSE is a graduate of the Universities of Stellenbosch and Pretoria, as well as a Fellow of the College of Medicine of South Africa and the Royal College of Surgeons of Edinburgh. He also completed a fellowship in glaucoma at the Queen’s Medical Center in Nottingham, UK before his interest shifted to the field of cornea and refractive surgery.

Dr. Potgieter is a member of several ophthalmological societies, including the International Society of Refractive Surgery of the American Academy of Ophthalmology (ISRS/AAO), the International Intra-Ocular Implant Club (IIIC), the Ophthalmological Society of South Africa (OSSA), the South African Glaucoma Society (SAGS) and the Southern African Society of Cataract and Refractive Surgery (SACRS). He also served on the Board of Directors of the ISRS, the African Society of Refractive Surgery, and currently serves as a member of the International Council of the ISRS/AAO and the executive committee of the SASCRS.

Dr. Potgieter has a reputation for his knowledge and expertise in the field of refractive surgery. His clinical interests are limited to anterior segment surgery and include corneal transplantation, refractive surgery as well as cataract surgery. He is a frequent invited lecturer at both local, as well as international scientific meetings, and has directed numerous training programs for specialists in refractive surgery. He is a keen researcher and has authored several articles in the popular ophthalmic press, peer review journals, and also contributed a chapter in a widely read textbook on LASIK surgery. For these efforts, he became the first recipient of the Kritzinger Memorial Award in 2000 from the ISRS during their meeting in Maimi, Florida.

As part of his everyday practice, he frequently provides humanitarian services to his local community, for which he received the esteemed Paul Harris Award from the Rotarians in 2013.

In 2003 he founded the the Optimed Eye and Laser Clinic in Pretoria, South Africa of which he is the director. In his spare time he enjoys a game of tennis, photography, competitive shooting and flying helicopters. He is married and has three daughters.

Above all, he finds his strength in the Almighty God, and applies Psalm 91, especially verses 1 and 2 in his everyday life: He who dwells in the secret place of the Most High shall remain stable and fixed under the shadow of the Almighty [Whose power no foe can withstand]. I will say of the Lord, He is my Refuge and my Fortress, my God; on Him I lean and rely, and in Him I [confidently] trust! (The Amplified Bible).
The Kritzinger Safari Award Lecture is a prestigious named lecture in honour of the late Dr Michiel Kritzinger. He distinguished himself as a pioneer in modern refractive surgery and identified the need to promote the sub-specialty. As part of his efforts to further the field of refractive surgery, he originally instituted the lecture as the “Safari Lecture” in 1999 during a local meeting of the ISRS in Swaziland. After his passing in April 2000, the lecture was renamed to the Kritzinger Safari Lecture. Recipients of this award lecture have to exhibit the same character traits which Dr Kritzinger was known for, namely to be an original thinker and innovator, demonstrate the same leadership and perseverance, as well as show the energy so typical of him. Furthermore the recipient has to make a significant contribution to the field of refractive surgery. Previous recipients of the lecture were:

- 1999: Klaus Ditzen
- 2000: J Charles Casebeer
- 2001: Andries A Stulting
- 2002: Michael Knorz
- 2003: Charles Claué
- 2005: George O Waring III
- 2007: Stephen Updegraff
- 2009: Johan A De Lange

This year the honour will be bestowed upon Prof Spencer P Thornton, MD, from Tennessee, USA.

Spencer P. Thornton, M.D., FACS
Clinical Professor of Ophthalmology at the University of Tennessee Memphis, USA
Fellow of the American Academy of Ophthalmology
Fellow of the American College of Surgeons
Fellow of the American College of Nutritional Medicine

Prof Thornton has over 30 years experience in private practice in ophthalmology in Nashville, Tennessee.
- Vice President, Chief of SAB.
- Co-founder, Acting President, Chief Medical Officer and member of the Board of Directors.
- 1997-1999 served as president of the American Society of Cataract and Refractive Surgery (ASCRS).
- Served on the board of directors of the American College of Eye Surgeons, the International Society for Refractive Surgery, and the International Refractive Surgery Club.

He received a number of honors including:
- 2013 - Philip M. Corboy, M.D., Memorial Award at Hawaiian Eye (http://ewereplay.org/HE2013/monday)
- The American Academy of Ophthalmology’s Honor Award.
- Wake Forest University School of Medicine’s Distinguished Achievement Award.
- He is listed in Best Doctors in America, and was named Ophthalmologist of the Year by his peers.
- 1996 “Ophthalmologist of the Year* by the Editors of Ocular Surgery News Magazine, and one of “America's Best Ophthalmologists” by Ophthalmology Times.
- He was named Sir Harold Ridley Distinguished Visiting Professor of Ophthalmology at University of Tennessee in 2001.

Lectures internationally and writes extensively:
- An internationally known speaker and is named in numerous Who's Who listings.
- Author or contributor to twenty-seven textbooks on ophthalmic surgery, and author of more than 300 published papers in 15 languages.
- He has lectured in 36 countries and holds honorary life membership in ophthalmic societies in five countries.
## Programme Outline

### Academic Programme

<table>
<thead>
<tr>
<th>Event</th>
<th>Saturday</th>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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<tbody>
<tr>
<td>Plenary Lectures: Morning Sessions</td>
<td>08:15 - 13:05</td>
<td>08:15 - 13:00</td>
<td>08:15 - 13:05</td>
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<tr>
<td>Epstein Memorial Award Lecture</td>
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<td>12:10 - 13:00</td>
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<tr>
<td>Kritzinger Safari Award Lecture</td>
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<td>15:30 - 16:30</td>
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<tr>
<td>Workshop 1: Organized and sponsored by Alcon</td>
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<td>14:30 - 15:30</td>
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<tr>
<td>Workshop 2: Organized and sponsored by Genop Healthcare</td>
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<td>14:00-15:00</td>
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<tr>
<td>Workshop 3: Organized and sponsored by Genop Healthcare</td>
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<td>14:30 - 15:30</td>
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<tr>
<td>Plenary Lectures: Afternoon Sessions</td>
<td>15:30 - 17:20</td>
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<td>15:30 - 16:40</td>
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<td>08:15 - 09:00</td>
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<tr>
<td>Meeting: SASCRS AGM and Election</td>
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### Visit the EXHIBITION in the foyer during lunch and refreshment breaks

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<tr>
<th>Event</th>
<th>Saturday</th>
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<tr>
<td>SASCRS 30 years! Celebration lunch</td>
<td>13:05 - 14:30</td>
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<tr>
<td>Lunch will be for your own arrangement and account. Please book your table or place your order in advance.</td>
<td>13:00 - 14:00</td>
<td>13:05 - 14:30</td>
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### Social Programme

All Attendees are kindly requested to book / confirm their attendance at registration.
Non-registered Accompanying Guests and children accompanying registered attendees: Book and pay at registration.

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<th>Event</th>
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<tr>
<td>Welcome Cocktail</td>
<td>18:30 for 19:00</td>
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<tr>
<td>Venue: Royal Livingstone Hotel</td>
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<tr>
<td>Celebration Lunch</td>
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<td>13:05 - 14:30</td>
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<tr>
<td>Venue: Kingfisher Boma</td>
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<tr>
<td>Gala Dinner “Colonial Explorers”</td>
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<td>18:30 for 19:00</td>
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<tr>
<td>Venue: Royal Livingstone Hotel</td>
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<tr>
<td>Sunset Cruise “Zambezi Drift”</td>
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<td>15:30 - 19:00</td>
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<tr>
<td>Venue: Zambezi River (meet shuttles at hotel entrance)</td>
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<tr>
<td>“Fare thee well!” Boma Dinner</td>
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<td>18:30 for 19:00</td>
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</tr>
<tr>
<td>Venue: Kingfisher Boma</td>
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</table>
Welcome Reception - Saturday

Gather on the Royal Livingstone Sun Deck 2 for a welcome drink followed by a light cocktail meal. The sun sets at 18:00 ... arrive a bit earlier for spectacular sunset views from the gardens and decks.

**Time:** 18:30 for 19:00  
**Venue:** Royal Livingstone Hotel Sun Deck 2  
**Attire:** Neat casual  
**Cost:**  
- Registered Attendees: Free  
- Non-registered Accompanying Guests: R350pp - booking essential, please pay at registration  
- Children accompanying registered attendees: 0-2 yrs - Free  
- 3-6 yrs: 25% R87pp  
- 7-12 yrs: 50% R175pp  
- 12-18 yrs: R350pp  

**Included:** Light cocktail meal. Cash bar will be available

Partly sponsored by Adcock Ingram

SASCRS 30 Years! Celebration Lunch - Sunday

Join SASCRS for a celebration lunch at the Kingfisher Boma.

**Time:** 13:05-14:30  
**Attire:** Neat casual  
**Cost:**  
- Registered Attendees: Free  
- Non-registered Accompanying Guests: R350pp - booking essential, please pay at registration  
- Children accompanying registered attendees: 0-2 yrs - Free  
- 3-6 yrs: 25% R87pp  
- 7-12 yrs: 50% R175pp  
- 12-18 yrs: R350pp  

**Included:** Light meal. Cash bar will be available

Partly sponsored by SASCRS

“Colonial Explorers” Gala Dinner - Sunday

Put on your explorer’s outfit and gather at Royal Livingstone Hotel Sundeck 2 to experience the Zambian sunset followed by a scrumptious meal served under a starry sky...

**Time:** 18:30 for 19:00  
**Venue:** Royal Livingstone Hotel  
**Attire:** Smart casual or Themed  
**Cost:**  
- Registered Attendees: Free  
- Non-registered Accompanying Guests: R600pp - booking essential, please pay at registration  
- Children accompanying registered attendees: 0-2 yrs - Free  
- 3-6 yrs: 25% R150pp  
- 7-12 yrs: 50% R300pp  
- 12-18 yrs: R600pp  

**Included:** Buffet-style dinner and beverages. Cash bar will be available

Sponsored by Genop Healthcare

Partly sponsored by Genop Healthcare
Congress Social Programme

“Zambezi Drift” Sunset Cruise on the African Queen - Monday

Join Allergan on the African Queen for a cruise down the Zambezi River to experience a magnificent sunset.

Time: 15:30  Gather at the Zambesi Sun or Royal Livingstone hotel entrance for the transfer to the African Queen
Attire: Neat casual
Please ensure that you have booked for this event. Kindly confirm your attendance at Registration.
Cost: Registered Attendees: Free  Please ensure that you have booked for this event. Kindly confirm your attendance at Registration.
    Trade Delegates: R510pp - booking essential, please pay at registration
    Non-registered Accompanying Guests: R510pp - booking essential, please pay at registration
Children accompanying registered attendees: 0-2 yrs - Free  |  3-6 yrs 25%  R127.50pp  |  7-12yrs 50%  R255pp  |  12-18yrs R510pp
Included: Transfers, light snacks and beverages served on the boat. Cash bar will be available

Sponsored by Allergan

“Fare thee well!” - Dinner at the Kingfisher Boma - Tuesday

Join SASCRS and your colleagues under the African moon to enjoy true Zambian cuisine.

Time: 18:30  Gather at the hotel entrance to transfer with golf carts to the Boma
Attire: Neat casual
Cost: R450pp  Booking essential, please pay at Registration.
    Children accompanying registered attendees: 0-2 yrs - Free  |  3-6 yrs 25%  R112.50pp  |  7-12yrs 50%  R225pp  |  12-18yrs R450pp
Included: Buffet dinner. Cash bar will be available

Partly sponsored by SASCRS
Livingstone, Zambia: 
basic facts and figures

Country: Zambia 
Livingstone coordinates: 17°50’31” S, 25°51’48” E 
Population: 109,203 
Sunrise: 06:34 
Sunset: 18:07 
Programme

Saturday 17/8

14:00-18:00  **Arrival & Registration**
Venue: Royal Livingstone Hotel

All Attendees are kindly requested to book or confirm their attendance at registration.
Non-registered Accompanying Guests may book and pay for Social Events.
Children accompanying registered attendees:
Group lunch / dinner rates for children: 0-2 yrs Free | 3-6 yrs 25% | 7-12 yrs 50% | 12-18 yrs normal rates apply

14:00-18:00  **Speaker’s Ready Room**
Venue: Zebra Room at Zambezi Sun Hotel Convention Centre
Speakers are requested to visit the Speaker Ready Room as soon as possible after arrival. Meet the technical team and set a time to load, review and test their presentations.

18:30 for 19:00  **Welcome Cocktail Reception**
Venue: Royal Livingstone Hotel Sun Deck 2
Partly sponsored by Adcock Ingram
**Programme**

**Sunday 18/8**

08:00-08:15  **Arrival**

08:15  **Official Opening by Prof Andries Stulting, President of SASCRS**

**Session 1**

Chairs: Prof Andries Stulting / Dr Jan Venter

08:30  SASCRS: Celebrating 30 years of Excellence  
Prof Andries Stulting

08:50  Improving cataract outcomes by correcting residual refractive error after Premium IOL implantation  
Dr Steve Schallhorn

09:10  DSEK: Insertion Techniques & Instrumentation  
Prof Michael W Belin

09:30  Laser blended vision for presbyopia  
Mr Glenn Carp

09:50  Corneal cross-linking: low intensity versus high intensity  
Mr Arthur Cummings

10:10  A comparative study of the Acrysof IQ ReSTOR IOL, the Lentis Mplus IOL and the FineVision PhysIOL, trifocal IOL used in cataract operation  
Dr Johan de Lange

10:30-11:00  **Exhibition | Refreshment Break**  
Venue: Convention Centre Foyer

**Session 2**

Chairs: Dr Hubrecht Brody / Mr Arthur Cummings

11:00  The effects of cataract surgery on age-related macular degeneration and diabetic retinopathy and the management of post-operative CME  
Prof Lucy Young

11:30  IFIS: Update 2013  
Prof Andrzej Grzybowski

11:50  Why we said “NO” to Femtosecond  
Dr Alan Aker

12:10  Retrolenticular illumination  
Dr Hideharu Fukasaku

12:30  Subtenon’s Anaesthesia in more than 40,000 consecutive cases for IOL surgery  
Dr Dagobert Lerch

12:50  Four case reports of corneal crosslinking with corneal moulding combined – a 10 month follow up  
Dr Bill Nortje

13:05-14:30  **SASCRS 30 Years! Celebration Lunch**  
Venue: Kingfisher Boma

All registered Attendees Registered Accompanying Guests are invited. Non-registered Accompanying Guests: Cost R350pp. Purchase your lunch ticket at registration.

Walk to the Boma (refer to resort map) or gather at the hotel entrance hop onto the golfcart-shuttle for a lift to the boma

14:30-15:30  **Workshop 1**

Video symposium: Challenging cases and management of complications  
Organized and Sponsored by ALCON  
Dr Robert Osher

**Session 3**

Chair: Dr Marius Pretorius

15:30  Kritzinger Safari Lecture  
(Introduction by Dr Frik Potgieter)  
Prof Spencer Thornton

16:30  Series of challenging cases  
Dr Alan Aker

17:00  End of Session

18:30 for 19:00  **Gala Dinner “Colonial Explorers”**  
Venue: Royal Livingstone Hotel Sun Deck 2.  
Sponsored by Genop Healthcare
Monday 19/8

08:00-08:15  **Arrival**

**Session 4**  Chairs: Dr Frik Potgieter / Prof Spencer Thornton

08:15  Phaco Flip and OR Efficiency  Dr Alan Aker

08:35  Corneal pachymetry: New ways to look at an old measurement  Prof Michael W Belin

08:55  ReLex SMILE  Mr Glenn Carp

09:15  Customized ablations: Where have we come from and where are we going?  Mr Arthur Cummings

09:35  Initial experience with Presbymax Lasik for presbyopia  Dr Johan de Lange

09:55  Pars plana sclerostomy  Dr Hideharu Fukasaku

10:15  Death of the posterior capsule  Dr Sydney Sebiloane

10:30-11:00  **Exhibition | Refreshment Break**  Venue: Convention Centre Foyer

**Session 5**  Chairs: Dr Jan Talma / Dr Daniel Kritzinger

11:00  Multifocal Toric IOL with an inferior segmental near add  Dr Jan Venter

11:20  Results and complications of Lentis Mplus zonal refractive IOL in emmetropic presbyopic patients  Dr Barrie Collins

11:40  Posterior segment complications after cataract surgery  Prof Lucy Young

12:10  Epstein Lecture Introduction  Prof Andries Stulting

13:00-14:00  **Trade Exhibition | Lunch**

Lunch will be for your own arrangement and account. Please book your table in advance.

14:00-15:00  **Workshop 2**

Understanding Elevation Based Tomography: From basics to refractive screening  Prof Michael W Belin

**Sponsored by Genop Healthcare**

15:30-19:00  **“Zambezi Drift” Sunset Cruise**

Time: 15:30 Shuttles pickup from the Zambezi Sun and Royal Livingstone hotels. Transfer to embark the African Queen for a drift down the Zambezi River and experience a spectacular sunset while enjoying snacks and beverages.

**Sponsored by Allergan**

19:00  **Evening free**

Dinner will be for your own arrangement and account. Please book your table in advance at one of the restaurants (Refer to Dining Facilities list elsewhere in this programme)
Tuesday 20/8

08:00-08:15 **Arrival**

**Session 6**

Chairs: Dr Bill Nortje / Dr Steve Schallhorn

08:15 Overview of corneal inlays – are they a viable solution for presbyopia? Mr Arthur Cummings

08:35 Toric lenses and new alignment technologies Dr Robert (Bob) Osher

08:55 The role of anti-VEGF application in the management of corneal neovascularization Dr Frik Potgieter

09:15 Optimizing refractive surgery outcomes utilizing outcomes analysis software Mr Arthur Cummings

09:35 Comprehensive anterior segment normal values generated by rotatory Scheimpflug tomography Dr Fatimah Gilani

09:55 Artemis keratoconus screening based on epithelial thickness profiles and patterns Mr Glenn Carp

10:15 Ectasia risk score: Is it applicable? Prof Michael W Belin

10:30-11:00 **Exhibition | Refreshment Break** Venue: Convention Centre Foyer

**Session 5**

Chairs: Dr Johan de Lange / Prof Michael Belin

11:00 Ray tracing for IOL calculations Mr Arthur Cummings

11:20 Evolution of the surgical correction of astigmatism Dr Robert (Bob) Osher

11:40 Conservative surgical approaches in the management of keratoconus and other ectatic corneal conditions Dr Frik Potgieter

12:00 Rotational grafts revisited Dr Karsten Visser

12:15 Primary versus secondary LASIK procedures: Safety and efficiency Mr Arthur Cummings

12:30 Did Sushruta introduce ECCE? Prof Andrzej Grzybowski

12:50 Presbyond – an alternative binocular laser treatment for presbyopia Dr Klaus Ditzen

13:05-14:30 **Trade Exhibition and Lunch**

Lunch will be for your own arrangement and account. Please book your table or place your order for a snack pack in advance.

14:30-15:30 **Workshop 2**

Latest update in Refractive Surgery: Evaluation of a new Wavefront Guided LASIK procedure, Patient satisfaction: Myths busters after LASIK, Global trends in Excimer and Femto Technology

Sponsored by Genop Healthcare

**Session 5**

Chair: Dr Asher Saks

15:30 Ophthalmic Humanitarianism: Rewards in retirement Dr John Corboy

15:55 Retirement Dr Hubrecht Brody

16:15 Retirement Dr Frederick Richburg

16:30 Congress closure by Prof Andries Stulting President of SASCRS

18:30 for 19:00 **“Fare thee well!” Dinner** Venue: Kingfisher Boma
Programme

Wednesday 21/8

08:15  **SASCRS Annual General Meeting and Election - All SASCRS members**

09:00  Free time, last look at the Falls and departure

10:00  **Hotel check out**

11:00  **Airport shuttles depart**  
       Hotel to Livingstone Airport - Booking essential - Cost: R127pp per way  
       11:00 - Meet the Bushtracks shuttle at the main entrance of the Zambezi Sun or Royal Livingstone Hotel

13:00  **Chobe tour group departs from Royal Livingstone Hotel**  
       Gather at the main entrance of the Royal Livingstone Hotel

**Notes:**
We hereby thank the following Companies for their Generous Sponsorships.

Genop Healthcare (Pty) Ltd

Allergan

Adcock Ingram Healthcare (Pty) Ltd

Alcon Laboratories (SA) (Pty) Ltd

Carl Zeiss (Pty) Ltd

National Medical Supplies
Exhibitors

We hereby thank the following Companies for their participation in the Exhibition.

- Adcock Ingram Healthcare (Pty) Ltd
- Alcon Laboratories (SA) (Pty) Ltd
- Allergan
- Bausch & Lomb (Pty) Ltd
- Carl Zeiss (Pty) Ltd
- Combined Medical Specialities
- Earth Medical
- Genop Healthcare
- Hitech
- National Medical Supplies
- Oculentis
- Surgical & Ophthalmic Supplies (Pty) Ltd
General Information

Accommodation
Royal Livingstone and Zambezi Sun Hotels at the Falls Resort Livingstone Zambia
Website: http://www.suninternational.com/Destinations/Resorts/FallsResort
Tel: +260 21 3 321122 Fax: +260 03 321128)

Airport Transfers - Livingstone, Zambia - with Bushtracks
Booking essential. Cost: R127.50 pp per way. Information required: Name and surname of passenger + Flight Details
Hotel to Livingstone Airport: 11:00 - Meet the Bushtracks shuttle at the main entrance of the Zambezi Sun or Royal Livingstone Hotel

Airport Transfers - OR Tambo, South Africa
• A wide variety of transport is available, ranging from budget car rental through to luxury transport
• Gautrain: Refer www.gautrain.co.za for schedules, costs and routes
• Point-to-Point Taxi services may be booked in advance via the Avis website: www.avis.co.za
• Hotel courtesy bus transport is also available and should be booked in advance with your hotel

Attendee Types
• Ophthalmologist
• Registrar: Registrar registered in an Ophthalmology Department
• Medical Officer: Medical Officers registered in an Ophthalmology Department in Southern Africa
• Community Field Worker
• Doctor from another discipline
• Ocularist
• Ophthalmic Assistant in the employment of an Ophthalmologist or Eye Hospital / Institute
• Ophthalmic Nurse employed/registered at a Southern African hospital / clinic / practice
• Optometrist in the employment of an Ophthalmologist or Eye Hospital / Institute
• Orthoptist
• Practice Manager or Administrator in the employment of an Ophthalmologist or Eye Hospital / Institute
• Accompanying guest: spouse, child or partner accompanying a registered delegate
• Trade Delegate / Exhibitor: Registered representative in the service of a company participating in the Commercial Exhibition. Social events are included except the Sunset Cruise sponsored by Allergan. Tickets are available for purchase at Registration.

Attire and what to pack
• Academic sessions: Neat casual or business elegant
• Welcome Reception: Neat Casual
• Gala Dinner: This is a themed event and the dress of your country or culture will be most appropriate
• Sunset Cruise: Neat Casual
• Farewell Dinner at the Kingfisher Boma: Neat Casual
• Day trips and excursions normally include some walking
  • Comfortable clothes and walking shoes
  • Early mornings and evenings may be cool as the temperature drops to 8 and therefore it is advisable to dress in “layers”
  • Portable photographic equipment
  • Small pair of binoculars for birding
  • Field-guides on fauna & flora
  • Sunshield or sunglasses, sunscreen and sun hat to protect from sun

Badges
Attendees and Accompanying guests are required to wear the official congress name badges for access to academic sessions and to all official congress events.

Bank & foreign exchange
Barclays bank branch is located next to the Zambezi Sun Hotel

Business Centre / Internet Café
• The Zambezi Sun has a business centre situated behind the reception, next to Livingstone Trading Shop, offering guests faxing, printing and internet services.
• The Royal Livingstone Internet café next to the Tiger's Eye Shop behind reception offers internet services. Enquire at the concierge for rates.
• Wi-Fi Access: Zambezi Sun, Pool Bar, Convention Centre, Royal Livingstone, Lounge, Restaurant
General Information

Climate
Zambia: It is cool in the evenings and warm during the day. Average temperature: Low 10ºC (may feel like 6ºC) High 32ºC.
Refer weather http://uk.weather.com/weather/today/ZAXX0003:1:ZA

Commercial Exhibition
A commercial exhibition in the foyer of the Conference Centre will be open to all registered delegates throughout the Congress.

Correspondence
E-mail: sascrs@consider-it-done.info
Postal Address: P O Box 9675, Centurion, Gauteng, 0046, South Africa
Congress Office Fax: +27 (0)86 505 3686
Christi Truter: Tel +27 (0)82 219 3770

CPD Accreditation
• SASCRS registration desk is facilitating the CPD process at the congress.
• CPD points will be allocated for every session so please ensure that you sign the attendance register twice a day for maximum CPD points.
• The data will be logged on the MYCPD website: www.mycpd.co.za

Currency:
For exchange rates refer to website: http://www.xe.com

Current: 220V 50hz

Entitlements
• Delegates and their registered accompanying persons: Payment of the registration fee entitles delegates to participate in the Scientific Programme and to receive a Congress pack at registration that includes badge and final programme. Admission is also included to the following events: Welcome Reception, Sunday’s Celebration Lunch, Gala Dinner and Sunset Cruise. The Farewell Dinner at the Boma is optional and tickets are available for purchase at Registration.
• Trade Delegates: Payment of the registration fee entitles delegates to participate in the Scientific Programme and to receive a Congress pack at registration that includes badge and final programme. Admission is also included to the following events: Welcome Reception, Sunday’s Celebration Lunch and the Gala Dinner. The Sunset Cruise and Farewell dinner are optional events and tickets are available for purchase at Registration.
• ALL participants are required to book or confirm their attendance to reserve their place at social events.
• Extra tickets for participation in any of the social events are available for purchase at Registration.

Insurance & Liability
Participants are advised to take out travel insurance to cover medical expenses, accidents, loss, etc. No responsibility will be accepted by the Congress Organizers.
Neither the Congress Organizer and Secretariat, nor any of their contracted service providers, will be responsible for the safety of articles of any kind brought into the congress facilities by congress participants, whether registered or not, their agents, contractors visitors and/or any other person/s whatsoever. The congress participant indemnifies the organizers and associates of the organizers, and their subcontractors of any costs, demands and expenses or any other claims as a result of any damage, loss or injury caused to any person as a result of any act or default of the Congress Secretariat or a person representing the Congress Secretariat, their contractors or guests. The congress participants are therefore reminded to take all necessary precautions to prevent any loss or damage to his/her property with special regard to mobile phones, carry-/handbags and computing equipment.

Lunch & Refreshment Breaks
• Sunday: Food and beverages will be served during the scheduled lunch and refreshment breaks.
• Monday and Tuesday: Beverages will be served during the midmorning refreshment break, but lunch and afternoon beverages will be for your own account. Please book your table or place your order in advance to save time.
• Lunch & dining facilities
  • The Livingstone dining room - renowned for its Gourmet a la carte
  • The Zambezi Sun Theatre of Food - for a la carte or buffet-style meal
  • The Livingstone Lounge - a luxurious, comfortable and relaxing area, where guests can enjoy light refreshment drinks, teas, coffees and pastries
  • The Livingstone Verandah - guests can enjoy lunch or light refreshments alfresco-style
  • The Royal Livingstone Sun Deck - built directly over the Zambezi, and offering views of the Falls, is a favorite for light lunches and early evening drinks
  • The Livingstone Bar - an elegant bar stocked with rare whiskeys, cognacs and a full assortment of cocktails on offer
  • The Crocodile Cafe - for a light meal or snack
  • The Pool Bar / The Pool Grill - for a light meal
General Information

Malaria
• Malaria risk mainly due to P. falciparum exists throughout the year in almost all areas of Zambia and the Northern parts of Botswana.
• It is recommended to take malaria prophylaxis. Please check with your doctor about suitable antimalarial tablets.
• Malaria precautions are essential. Avoid mosquito bites by application of DEET containing repellants (Peaceful Sleep/Tabard) at sunset and before retiring, and when possible sleep under a bed-net.

Membership
• SASCRS Member: A delegate who is a member of SASCRS and whose 2013 fees are paid up.
• NON-Member: A delegate who is not a registered member of SASCRS or a member whose 2013 fees are not paid up. If you register as a Member and your fees are not paid up for the year 2013, the Registrations Manager will correct your registration amount and charge you accordingly. Should you wish to become a Member of SASCRS, please contact the SASCRS secretariat to request a Membership form.

Name Badges
Name badges will be supplied to all registered delegates and must be worn for access to the congress venues. These will be available for collection onsite at the Congress Registration Desk that will be situated in the Zebra room / Convention Centre foyer.

Official Language: English

Passports
• All passengers need a passport valid for six months from the visa’s date of entry.
• Passport must have at least one blank page.
• When arriving at the port of entry in Zambia, you need to have the following ready:
  1. Passport
  2. Flight or tour itinerary
  3. Air ticket/s
  4. Visa / Visa Fees
  5. Proof of Yellow Fever vaccination - requirement for travellers returning from Zambia to South Africa

Payment Options
Registration payments can be made by Visa, MasterCard, American Express or by Electronic / Bank Transfer.

Recording of presentations
Intellectual property rights restricts the recording of lectures and presentations.

Queries
Exhibition / Registration: Christi Truter E-mail sascrs@consider-it-done.info / Tel +27 (0) 82 219 3770 / Fax +27 (0)86 505 3686.
Invoicing / Payment / Banking: Judith Morgan at E-mail judith@pop.co.za or Tel +27 (0) 82 781 4786.

Registration
All Participants, including Speakers and Exhibitors, are required to be registered.
Registration information is available on the website: http://www.sascrs.com/

Safety and Security
Your safety and wellbeing is our most important concern. Every effort will be made to ensure that your visit will be a happy, safe and memorable experience.
As in all cities, we ask you to be careful and take the usual precautions.
Use the taxis from the hotel or Bushtracks shuttle services.
Do not leave laptops, cameras and other equipment unattended.
Make a copy of your passport and leave the original with your travel documents and other valuables in the hotel safe.
Watch out for petty thieves and bag-snatchers in the local town of Livingstone. If you travel by car, watch out for items that can be lifted from your trailer when stopping at a gas station.

Social Events
Delegates are required to RSVP or confirm their attendance to reserve their place
Extra tickets for participation in any of the social events are available for purchase at Registration

Tours & Travel
Pre- and post tour options are published on www.signaturetours.co.za/conference/sascrs2013
For other travel assistance or flight reservations: Mr Jannie Loubser jannie@signaturetours.co.za
General Information

Travel Health
Recommended by the South African Society of Travel Medicine (SASTM)
- Hepatitis A
- Booster injection: polio, tetanus, adult whooping cough
- Malaria prophylaxis
- Yellow fever vaccination

Please visit the websites for detailed information and directories of clinics:

**South Africa:**
- Travel doctor SA http://www.traveldoctor.co.za
- SASTM http://www.sastm.org.za/providers.php Office Phone: +27 (0)11 025 3297 Enquiries: admin@sastm.org.za

**Global:**
- England, Wales, Northern Ireland http://www.nathnac.org/
- International Society of Travel Medicine http://www.istm.org/WebForms/SearchClinics/

Visas
- Tourist Visas to enter Zambia are obtainable at the port of entry @ US$50
- SA citizens don't need a visa
- Visa Fees: Only cash in US$ or local currency equivalent (you cannot pay your visa fees by credit card). The Zambian Kwacha (ZMW) is the currency of Zambia. Refer http://www.xe.com/ for currency converter.
- Visit the Zambian immigration websites regularly for updates

**Website:** http://www.sascrs.com

Yellow Fever Vaccination
- Yellow fever vaccination is an International Health Regulation requirement for travellers flying from Zambia to South Africa.
- Yellow fever is spread by mosquito bites.
- Yellow fever vaccination certificate is required from travellers over 9 months of age coming from areas with risk of yellow fever transmission. A certificate is also required from travellers who have been in transit for more than 12 hours in the airport of a country with risk of yellow fever transmission.
- It is recommended that the Yellow Fever injection be taken at a travel clinic at least two weeks prior to departure to Zambia. Be sure to obtain documentary evidence to present to authorities on your return.

**Who should not get Yellow fever vaccine?**
If you do NOT get the vaccination, you will be required to present a waiver letter* from your travel clinic. Discuss the Yellow Fever vaccination with your travel doctor.
- Infants younger than 6 months of age should not get the vaccine.
- In addition, anyone with a severe allergy to any part of the vaccine, including eggs, chicken proteins, or gelatin should not get the vaccine.
- Anyone who has had a severe reaction to a previous dose of yellow fever vaccine should not be vaccinated again.

**If you have any of the following conditions, your healthcare provider can help you decide whether you can safely receive the vaccine:**
- HIV/AIDS or other disease that affects the immune system.
- Weakened immune system as a result of cancer or other medical conditions, transplant, or drug treatment (such as steroids, chemotherapy, or others that affect immune function).
- Thymus disorder.
- Adults 60 years of age and older.
- Infants 6 - 8 months of age.
- Pregnant women and nursing mothers.
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