

# ANNUAL REFRESHER COURSE



THE SOUTH AFRICAN SOCIETY FOR SURGERY OF THE HAND  
DIE SUID-AFRIKAANSE VERENIGING VIR HANDCHIRURGIE



21-22 FEBRUARY 2015

PROTEA HOTEL AND CONFERENCE CENTRE OR TAMBO

# Surgitech

INNOVATIVE SURGICAL SOLUTIONS

## Orthopaedic Surgery

Limit uncertainty with clinical hindsight and innovative products in upper extremity

### PIP implants

Pyrocarbon PIP Total joint  
implant  
Silicone PIP Implant



### MCP implants

Pyrocarbon MCP Total  
Joint Implant  
Silicone MCP Implant



### Universal 2™

Total wrist  
implant system



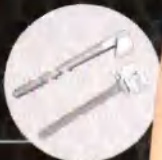
### SafeGuard™

Mini Carpal Tunnel  
Release System



### First choice™ DRUJ system

Partial and Total Ulnar  
Head replacement



### Kompressor™ screws

Compression screws



### Integra® CMRH®

Carbon Modular  
Radial Head



### RadFX

Ascension® Radial  
Head Fixation  
System





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PROTEA HOTEL AND CONFERENCE CENTRE OR TAMBO

**ANATOMY AND BIOMECHANICS, CONGENITAL ABNORMALITIES, CP,  
STROKE AND BRAIN INJURY, TETRAPLEGIA AND TENDON TRANSFERS**

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# WELCOME MESSAGE

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## PRESIDENT: SASSH



**Erich Mennen**

Dear Delegates

On behalf of the Executive Committee, it is my honour and pleasure to welcome you to our yearly refresher course of the South African Society for Surgery of the Hand. I look forward to a very interesting academic program and discussions on key issues in the field of hand surgery.

We are very fortunate in welcoming our international invited guests. These renowned speakers will share with us their extensive experience and knowledge. I would like to thank them for traveling so far and taking time out of their busy schedules to visit our southernmost African country!

A special word of thanks to Roger Nicholson for all the effort in putting together such an excellent program as well as the task of organising this congress.

As a small but active society, we value your participation and input. I urge you to enjoy the meeting, take part in the discussions and make the most of this weekend.

Yours sincerely

Erich Mennen

# WELCOME MESSAGE

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## COURSE CONVENER

**Dr Roger Nicholson**

A warm welcome to all delegates. In addition to our local faculty we are lucky enough to have two international guests for this year's annual refresher course.

Please remember this is an informal meeting and it is up to you, the audience, to engage and challenge the speakers during the discussions.

If something is unclear then ask for it to be explained. If you disagree then let's all hear why.

I hope you enjoy the meeting and we all learn a lot.





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Joint implant  
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www.surgitech.co.za

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## INTERNATIONAL VISITOR

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**Mr Donald Sammut**

Mr Donald Sammut is a Plastic and Reconstructive Surgeon specialising in Hand Surgery. His private practice is divided between Bath, Reading and London and deals exclusively with Hand Surgery.

He is a Senior Lecturer in Anatomy at King's College in London and Visiting Senior Lecturer in Hand Surgery at Kathmandu Hospital in Nepal.

He is the founder of the UK Charity, Working Hands. He is also a teacher, and a frequent lecturer at National and International scientific meetings.

He is involved in the training of surgeons in Hand Surgery with the BSSH.



## INTERNATIONAL VISITOR

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### Professor Jan Friden

Professor Jan Friden is an Orthopedic Surgeon and is Professor and Chief Physician in the Department of Orthopedics at Sahlgrenska Academy University of Göteborg Sweden.

He specialises in the reconstruction of the tetraplegic hand.

He is head of the Department of Tetrahand Surgery at the Swiss Paraplegic Centre in Nottwil, Switzerland.

He has published extensively in all aspects of hand and upper limb surgery.





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# GENERAL ANNOUNCEMENTS AND INFORMATION

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## **VENUE**

The meeting will convene in Conference Room 1 at the OT Protea Hotel, Johannesburg

## **INFORMATION/REGISTRATION DESK**

The Information/Registration Desk will be situated in the Foyer on the Ground Floor in front of the Conference Room for the duration of the event. The desk will be open for registration at the following times:

Friday 20 February 2014	18h00 – 19h00
Saturday 21 February 2014	07h00 – 08h00
Sunday 22 February 2014	07h30 – 08h00

Please feel free to visit the Desk should you require any assistance

## **LANGUAGE**

Official language of the congress will be English. No simultaneous translation service will be provided

## **ADMISSION BADGES**

Participants are requested to wear their admission badges during the course of the event.

## **CPD REGISTER**

Application has been made through the University of Stellenbosch for Continuing Professional Development (CPD) accreditation of this event.

Delegates are required to register daily at the Discovery Health Desk in the Foyer.

You will receive notification via a sms message to download your certificate from the website, [www.mycpd.co.za](http://www.mycpd.co.za)

## **DRESS CODE**

Casual attire for congress sessions

## **IMPORTANT**

- **Name tags** should be worn at all times. Only delegates wearing name tags will be permitted to enter the lecture hall, exhibition area and the social function.
- The use of **cell phones** in the lecture hall is not allowed

## **INFORMATION FOR SPEAKERS**

Keeping to your allocated time is a courtesy to all following speakers. The chairs of the sessions have been instructed to exert tight control and interrupt lengthy presentations. Please make sure you are aware of the time allotted to you for your presentation.

Please hand your presentation to the audio-visual technicians at least 3 hours prior to the session in which the presentation is being given. They will be available in the congress venue to receive your material

## **SMOKING**

In accordance with Government Legislation regarding smoking in public areas, kindly note that this venue is a non-smoking area

## **TRADE EXHIBITORS**

The trade exhibition will be located on the **Ground Floor in Conference Room 1**. Companies and suppliers will exhibit the newest innovations and will be available to answer questions.

Kindly make every effort to visit all the stands.

Teas and lunches will be served in the trade exhibition area.



## FUTURE EVENTS

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*Next SASSH Event will be the*

### **46TH ANNUAL CONGRESS**

*to be held at the*

### **CHAMPAGNE SPORTS RESORT**

### **IN THE DRAKENSBERG**

*during the last weekend in*

**AUGUST 28 – 30**

*Please diarise this date!*





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21-22 February 2015

Protea Hotel and Conference Centre OR Tambo

**ANATOMY AND BIOMECHANICS, CONGENITAL ABNORMALITIES, CP,  
STROKE AND BRAIN INJURY, TETRAPLEGIA AND TENDON TRANSFERS**

## SCIENTIFIC PROGRAM

**SATURDAY 21 FEBRUARY 2015**

07h30	Registration	
08h00	Welcome and Announcements	Dr Roger Nicholson
<b>SESSION ONE</b>	<b>ANATOMY AND BIOMECHANICS</b>	
	<b>CHAIRMAN: DR ERICH MENNEN</b>	
08h05-08h50	Anatomy and Biomechanics of the Intrinsic and extensor mechanism	Dr Donald Sammut
08h50-08h55	Discussion	
08h55-09h15	Update on my understanding of wrist anatomy	Dr Mike Solomons
09h15-09h45	Tunnels, Pulleys and Points of Compression.	Dr Donald Sammut
09h50-09h55	Discussion	
09h55-10h15	<b>TEA</b>	



**SESSION TWO CEREBRAL PALSY STROKE AND BRAIN INJURY****CHAIRMAN: DR MIKE SOLOMONS**

10h15-10h50	The Toxins in treatment of Cerebral Palsy	Dr Perrin Hansen
10h50-10h55	Discussion	
10h55-11h20	Surgical treatment of Cerebral Palsy	Dr Dirk van der Spuy
11h20-11h25	Discussion	
11h25-11h50	Surgical correction of spasticity-induced deformities in brain injury	Prof. Jan Fridén
11h50-11h55	Discussion	
11h55-12h55	<b>LUNCH</b>	

**SESSION THREE CONGENITAL ABNORMALITIES****CHAIRMAN: DR MARTIN WELLS**

112h55-13h15	Classification and Nomenclature	Prof. Ulrich Mennen
13h15-13h20	Discussion	
13h20-13h40	Syndactyly	Dr Mark van der Velde
13h40-13h45	Discussion	
13h45-14h05	Congenital Thumb Abnormalities	Dr Roger Nicholson
14h05-14h10	Discussion	
14h10-14h25	Radial Club Hand	Dr Steve Carter
14h25-14h30	Discussion	
14h30-14h50	Polydactyly (central and ulnar)	Dr Mark van der Velde
14h10-14h55	Discussion	
14h55-15h25	<b>TEA</b>	

**SESSION FOUR CHAIRMAN: DR JOHAN VAN DER WESTHUIZEN**

15h25-15h45	Arthrogryposis	Prof. Ulrich Mennen
15h45-15h50	Discussion	
15h50-16h10	Macroductyly	Dr Mark van der Velde
16h10-16h15	Discussion	
16h15-16h40	Cleft Hand and Symbrachydactyly	Dr Steve Carter
16h40-16h50	Discussion	



**SUNDAY 22 FEBRUARY 2015**

0730-0750 Registration

**SESSION FIVE TENDON TRANSFERS  
CHAIRMAN: DR ANDREW BARROW**

008h00-08h20 Basic Principa's of Tendon Transfers Dr Roger Nicholson

08h20-08h25 Discussion

08h25-09h25 Tendon transfers for restoring Median Nerve Function Dr Donald Sammut

09h25-09h30 Discussion

09h30-09h55 Tendon transfers for restoring Radial Nerve Function Prof. Jan Fridén

09h55-10h00 Discussion

10h00-10h20 **TEA**

**SESSION SIX TENDON TRANSFERS  
CHAIRMAN: DR MIKE CARIDES**

10h20-11h20 Tendon transfers for restoring Ulnar Nerve Function Dr Donald Sammut

11h20-11h25 Discussion

11h25-11h45 Tendon transfers in Mixed Nerve Injuries Dr Andrew Barrow

11h45-11h50 Discussion

11h50-12h10 Principles of Post Tendon Transfer Rehabilitation Cape Hand Clinic

12h10-12h15 Discussion

12h15-13h15 **LUNCH**



## **SESSION SEVEN TETRAPLEGIA**

### **CHAIRLADY: DR NIKKI VAN DER WALT**

13h15-13h35	Tetraplegia: Upper limb tendon transfer surgery : Our experience so far and the way forward	Prof. Hans Myburgh
13h35-14h15	Upper Limb Surgery in Tetraplegia	Prof. Jan Fridén
14h15-14h25	Discussion	
14h25-14h55	Update on Nerve Transfers in Tetraplegia	Prof. Jan Fridén
14h55-15h00	Discussion	
15h00-15h20	Post-operative Rehabilitation of the Tetraplegic Patient	Ms Melanie Skeen
15h20-15h25	Discussion	
15h25-15h30	Closure of Course by the President	Dr Erich Mennen






## TRADE EXHIBITORS

The SASSH would like to express its sincere appreciation to the following companies for their participation at this event:

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Acumed (Affordable Medical)  **acumed**<sup>™</sup>

Surgitech 

DePuySynthes 

Stratmed 

## SPONSORS

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Acumed (Affordable Medical)  **acumed**<sup>™</sup> Audiovisual Services

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The President and Executive Committee of SASSH would like to thank the trade for their participation and continuous sponsorship of the Annual Refresher Course.

*Without your support events of this nature will not be possible.*



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