

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



*Nerve, Pain, Brachial Plexus Injuries,
Sudeck's and Tendon Transfers*

REFRESHER COURSE

THE TOWNHOUSE HOTEL AND CONFERENCE CENTRE
CAPE TOWN

27 - 28 FEBRUARY 2010

2.4 mm Variable Angle LCP Two-column Volar Distal Radius Plate.

For fragment-specific fracture fixation
with variable angle locking technology.

- 12 anatomically shaped volar plates
- Multiple screw option for fixed-angle support to articular surface
- Combi holes in plate shaft allow locking or compression fixation



24-HOUR EMERGENCY NUMBERS

Johannesburg (Head office): 082 560 1946
Cape Town: 083 266 6357
Durban: 082 893 7774
Bloemfontein: 083 255 5836
Port Elizabeth: 083 255 5826
East London: 083 260 0617



Original Instruments and Implants of the Association
for the Study of Internal Fixation – AO/ASIF

www.synthes.com



CONTENTS

Page

Welcome Message

- Dr Michael Solomons, President/Congress Chairman.....	2
---	---

International Visitor : Professor Christophe Oberlin, France.....	3
--	---

General Announcements and Information	5
--	---

Scientific Program	7
---------------------------------	---

– Saturday 27 February 2010

– Sunday 28 February 2010

Organizing Committee	13
-----------------------------------	----

Future Events	13
----------------------------	----

Trade Exhibitors	15
-------------------------------	----

Acknowledgements	15
-------------------------------	----

WELCOME MESSAGE PRESIDENT : SASSH

MICHAEL SOLOMONS

REFRESH....

– verb

- 1. to provide new vigor and energy**
- 2. to stimulate (the memory)**
- 3. to make fresh again; reinvigorate or cheer (a person, the mind, spirits, etc)**



A warm welcome to all attending the Annual SASSH Refresher Course.

Arguably the finest time of the year to be in the most beautiful city in the world. The subjects to be covered this year include Pain, Brachial Plexus, Nerve injuries and Tendon Transfers. These are important topics and represent a cornerstone of the management of Hand and Upper Limb conditions. All our practices are replete with patients complaining of various painful hand conditions. We hope to cover the classic painful conditions and also try and make sense of those more controversial and difficult to treat conditions such as RSD and Fibromyalgia. Over and above a panel of experienced Upper Limb Surgeons we have also invited Neurologists, Radiologists and Pain Specialists.

Traumatic conditions affecting the Brachial Plexus are becoming more common in a world of worsening traffic congestion and high risk avocational activities. It behoves each of us to understand the pathologies involved and to have clear management protocols.

Nerve injuries, the management thereof and reconstructive options complete the exciting program. Our invited guest is Professor Christophe Oberlin from France. He is a pioneer and expert in Brachial Plexus Surgery and described the most widely published nerve transfer operation which carries his name. He has a refreshing and novel approach to the reconstruction of flaccid limbs.

We have set out to prepare a course that is both stimulating to the experienced members of our group and inspiring to those keen to delve further. All this set against the backdrop of the “Fairest Cape In All The World”. Our first meeting back in Cape Town ‘proper’ since 2002, we find ourselves in the heart of the Mother City at the beautiful Townhouse Hotel – a stone’s throw from the mountain, the beaches and the Waterfront. We know you will enjoy and benefit from your time spent here.

Remember:

If you don't understand – ask
If you don't agree – challenge

INTERNATIONAL VISITOR

CHRISTOPHE OBERLIN

Christophe Oberlin studied Medicine in Paris and underwent his training in orthopaedic- and hand surgery in Paris. Currently his clinical activities concern all aspects of hand surgery. He is a pioneer and expert in brachial plexus surgery and described the most widely published nerve transfer operation which carries his name. He is the co-author of 100 articles and has written two books which have been translated into English and Chinese.



EPOCA. Shoulder Arthroplasty.

- Hemi and total joint replacement for fractures and degenerative conditions
- Resurfacing
- Reconstruction glenoid for rotator cuff deficiencies



24-HOUR EMERGENCY NUMBERS

Johannesburg (Head office): 082 560 1946

Cape Town: 083 266 6357

Durban: 082 893 7774

Bloemfontein: 083 255 5836

Port Elizabeth: 083 255 5826

East London: 083 260 0617



Original Instruments and Implants of the Association
for the Study of Internal Fixation – AO/ASIF

www.synthes.com

GENERAL ANNOUNCEMENTS and INFORMATION

ADMISSION BADGES

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

COCKTAIL FUNCTION

The Cocktail Function will be held in the Foyer/Exhibition Area on Saturday 27 February directly after close of the scientific program

CPD REGISTER

- Discovery Health will handle the CPD formalities on a daily basis and will be located in the Foyer of the Auditorium
- You will receive notification via a sms message to download your certificate from the website

DRESS CODE

Casual attire for duration of event

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 audiovisual 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

INFORMATION/REGISTRATION DESK

The Information/Registration Desk will be situated in the Foyer of the Conference Area
Please feel free to visit the Desk should you require any assistance

LANGUAGE

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

PARKING FACILITIES AT THE VENUE

Parking is available in the Pleinpark Parkade which is next to the hotel. Delegates are advised to park from the "1"-level up as this is the "casual parking" facility. Guests should bring the plastic card (token) that they are issued with on entering the Parkade with them, as they will be required to swipe this card to gain access to the lifts, located in the Parkade. Delegates then take the elevator to the ground floor of the building, where they access the conference centre from the lobby area. Hotel parking is limited and is therefore subjected to availability on the day of the event. At no point can parking be reserved. Again however, this facility is subject to availability and cannot be guaranteed or reserved for the event. Please exchange your disc for a parking voucher at the Registration Desk.

SMOKING

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

TRADE EXHIBITORS

Kindly make every effort to visit all the stands
Teas and lunches will be served in the Foyer and Exhibition Area



Synthes Clavicle Solutions.

All in one set.

- Clavicle Hook Plate
- LCP Superior Anterior Clavicle Plate with lateral extension
- LCP Superior Anterior Shaft Plate



24-HOUR EMERGENCY NUMBERS

Johannesburg (Head office): 082 560 1946

Cape Town: 083 266 6357

Durban: 082 893 7774

Bloemfontein: 083 255 5836

Port Elizabeth: 083 255 5826

East London: 033 260 0617



Original Instruments and Implants of the Association
for the Study of Internal Fixation – AO/ASIF

www.synthes.com

REFRESHER COURSE

THE TOWNHOUSE HOTEL AND CONFERENCE CENTRE
CAPE TOWN

27-28 FEBRUARY 2010

NERVE, PAIN, BRACHIAL PLEXUS INJURIES,
SUDECK'S and TENDON TRANSFERS

SCIENTIFIC PROGRAM

Friday 26 February 2010

12:00-17:00 Trade Set-up in Conference Area, Ground Floor
12:00 Executive Committee Meeting
14:00 Check-in for hotel guests
Free Evening

Saturday 27 February 2010

07:15-07:55 **Registration**
Venue: Conference Area, Ground Floor
08:00-08:10 **Welcome and Announcements**

Michael Solomons:
President of SASSH
and Course Chairman

SESSION ONE CHAIR: DR MICHAEL SOLOMONS

08:10-08:40 Medical Management of Neuropathic Pain. *(This talk will cover the physiology of why some patients get an exaggerated pain response, an algorithmic approach to step wise pain management, treatment of CRPS type 1 and 2, a brief look at dorsal column stimulators and other modalities)*
08:40-08:45 Discussion
08:45-09:00 Surgical management of Neuropathic Pain
(This talk will cover painful neuromas, neuroma in continuity etc)
09:00-09:05 Discussion
09:05-09:20 Systemic Causes of a Painful Limb. *(Overview of diabetic neuropathy, herpetic neuralgia, and other differential diagnoses)*
09:20-09:25 Discussion
09:25-09:40 Nerve Conduction Studies – An Overview
09:40-09:45 Discussion
09:45-10:05 Therapeutic Management of Neuropathic Pain. *(Desensitisation and other strategies)*
10:05-10:10 Discussion
10:10-11:00 **TEA**

Milton Raff

Adriaan Smit

Dion Opperman

Dion Opperman

Romy Parker

SESSION TWO CHAIR: DR MICHAEL CARIDES

11:00-11:15	Functional Anatomy of the Plexus	Roger Nicholson
11:15-11:20	Discussion	
11:20-11:40	Decision Making in Brachial Plexus Surgery (<i>Overall management algorithm and strategy</i>)	Christophe Oberlin
11:40-11:45	Discussion	
11:45-12:00	Radiological Assessment of the Brachial Plexus (MRI vs CT Myelogram)	Graham Thompson
12:00-12:05	Discussion	
12:05-12:25	Total Plexus Palsy – To Operate or Not? - For - Against	Ajmal Ikram Michael Solomons
12:25-12:30	Discussion	
12:30-13:00	Nerve Transfers	Christophe Oberlin
13:00-13:05	Discussion	
13:05-14:00	LUNCH	

SESSION THREE CHAIR: DR PHILLIP WEBSTER

14:00-14:15	Obstetric Palsy: Is someone to Blame?	Nicola Caine, MacRoberts Attorneys
14:15-14:20	Discussion	
14:20-14:30	Assessment and Decision-making in Obstetric Brachial Plexus Palsy	Michelle Maree
14:30-14:35	Discussion	
14:35-14:50	Reconstruction of the Shoulder in Obstetric Palsy	Steve Roche
14:50-14:55	Discussion	
14:55-15:10	Correction of the Supinated Forearm in Obstetric Palsy	Christophe Oberlin
15:10-15:15	Discussion	
15:15-15:55	Tendon Transfers to Reconstruct Elbow Flexion Steindler Pec Major 1 Pec Major 2 Latissimus Dorsi	J Van Der Westhuisen Christophe Oberlin Michael Solomons Ulrich Mennen
15:55-16:00	Discussion	
16:10-16:45	TEA	

SESSION FOUR CHAIR: DR ROGER NICHOLSON

16:45-17:05	Technical Aspects of Brachial Plexus Surgery	Christophe Oberlin
17:05-17:10	Discussion	
17:10-17:25	Results: What do you tell your Patients	Christophe Oberlin
17:25-17:30	Discussion	
17:30-17:50	Therapeutic Management of Brachial Plexus Injuries	Karin Weskamp, Joanne Wylie
17:50-17:55	Discussion	
17:55-18:15	Biceps to Flexor Transfer after complete Brachial Plexus Injury	Christophe Oberlin
18:15-18:20	Discussion	
	COCKTAIL FUNCTION	

END OF DAY ONE

LCP Compact Hand and LCP Distal Radius System 2.4.

- Anatomically precontoured plates
- LCP combi-holes
- Angular stability



24-HOUR EMERGENCY NUMBERS

Johannesburg (Head office): 082 560 1946

Cape Town: 083 266 6357

Durban: 082 893 7774

Bloemfontein: 083 255 5836

Port Elizabeth: 083 255 5826

East London: 083 260 0617



Original Instruments and Implants of the Association
for the Study of Internal Fixation – AO/ASIF

www.synthes.com

Sunday 28 February 2010

08:00-08:15 Registration

SESSION FIVE CHAIR: DR ADRIAAN SMIT

08:15-08:35 Carpal Tunnel Open vs Endoscopic

- Open
- Endoscopic

Andrew Barrow
Phillip Webster

08:35-08:40 Discussion

08:40-09:00 Cubital Tunnel: Simple vs Transposition

- Simple Release in situ
- Almost Always Transpose

Mike Carides
Martin Wells

09:00-09:05 Discussion

09:05-09:20 Tennis Elbow: Show Me the Evidence

(Do Steroids work? What about blood injections? Lithotripsy, braces, acupuncture etc)

Sean Pretorius

09:20-09:25 Discussion

09:25-10:00 **TEA**

SESSION SIX CHAIR: DR ERICH MENNEN

10:00-10:15 Thoracic Outlet Syndrome –What Does the Literature Say?

Theo Le Roux

10:15-10:20 Discussion

10:20-10:30 Hand Therapy:

Tennis Elbow: The Therapist Perspective
Thoracic Outlet Syndrome

Susan de Klerk
Liane Dawe

10:30-10:35 Discussion

10:35-10:50 Nerve Bullet injuries

Christophe Oberlin

10:50-10:55 Discussion

10:55-11:15 Nerve lesions: Assessment and decision making

Christophe Oberlin

11:15-11:25 Discussion

11:25-12:30 **LUNCH**

SESSION SEVEN CHAIR: PROF ULRICH MENNEN

12:30-12:45 Fibromyalgia/Myofascial Pain Syndromes (Is it Real or all in the Head?) David Gottlieb

12:45-12:50 Discussion

12:50-13:10 Tendon Transfers for Median Nerve Palsy (high palsy and low/ opposition palsy)

Sam Golele

13:10-13:15 Discussion

13:15-13:30 Therapy for Median Nerve Palsy and following Tendon Transfers for Median Nerve Palsy

Lynne Pringle

13:30-13:35 Discussion

13:35-13:55 Radial Nerve Palsy

Hans Myburgh

13:55-14:00 Discussion

14:00-14:15 Therapy following Radial Nerve Palsy and after Tendon Transfers for this Condition

Annerie Beukes

14:15-14:20 Discussion

14:20-15:00 **TEA**



SESSION EIGHT CHAIR: DR JOHAN VD WESTHUIZEN

15:00-15:20	Tendon Transfer for Ulna Nerve Palsy: Anti-claw vs Intrinsic Replacement. Is there a Difference?	Archie Matime
15:20-15:25	Discussion	
15:25-15:45	Tendon Transfer for Ulna Nerve Palsy: Pinch transfer options	Steve Carter
15:45-15:50	Discussion	
15:50-16:10	Assessment and Management of the Tetraplegic Patient	Ulrich Mennen
16:10-16:15	Discussion	
16:15-16:35	The Spastic Hand (including post stroke)	Christophe Oberlin
16:35-16:40	Discussion	
16:40	Closure	Michael Solomons

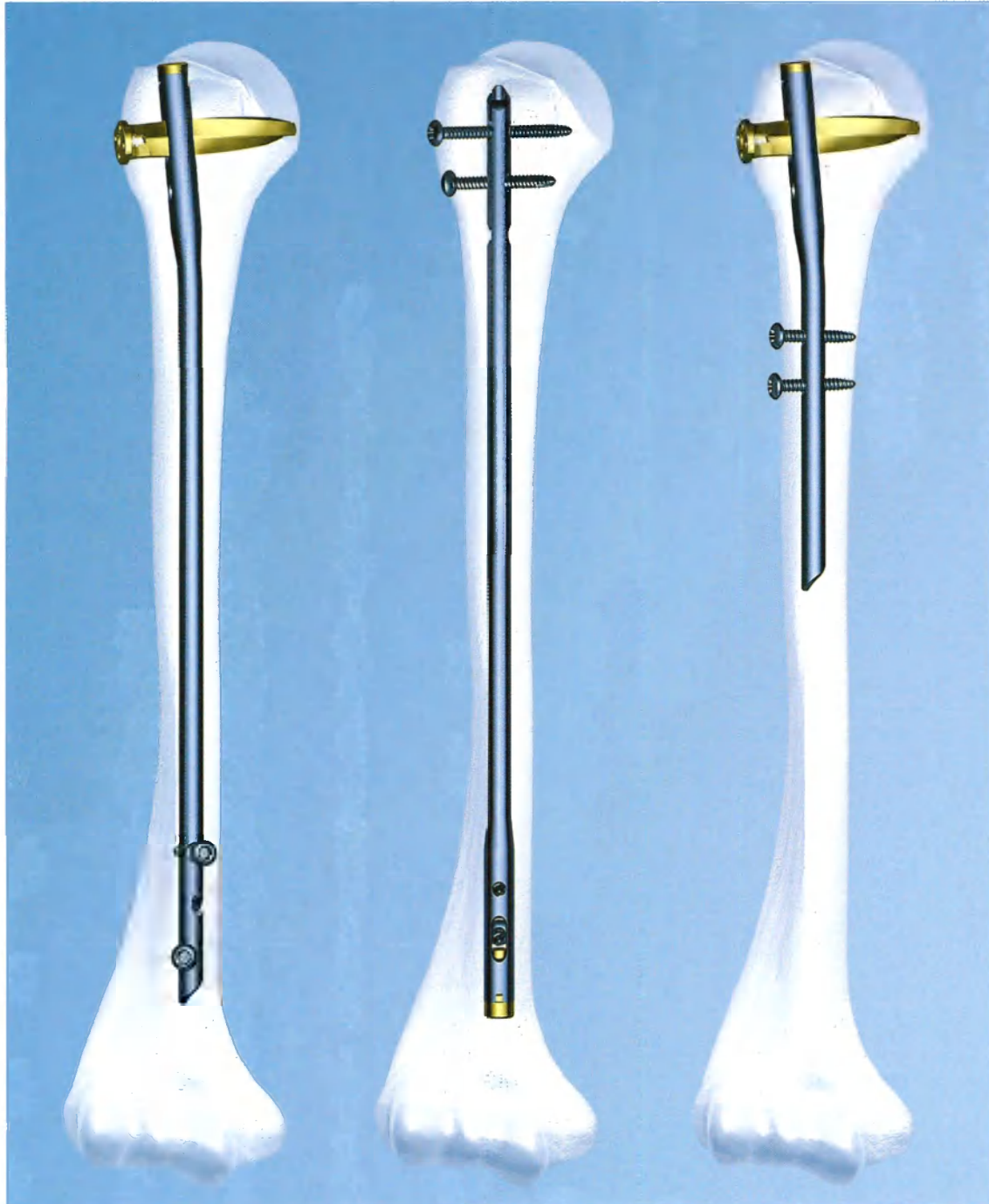
END OF COURSE



Expert Humeral Nailing System.

Expert Humeral Nail and Expert Proximal Humeral Nail.

- Advanced proximal locking
- Improved stability
- One system for humeral fractures



24-HOUR EMERGENCY NUMBERS

Johannesburg (Head office): 082 560 1946

Cape Town: 083 266 6357

Durban: 082 893 7774

Bloemfontein: 083 255 5836

Port Elizabeth: 083 255 5826

East London: 083 260 0617



Original Instruments and Implants of the Association
for the Study of Internal Fixation – AO/ASIF

www.synthes.com

ORGANIZING COMMITTEE

- ❖ **Chairman** **Dr Michael Solomons**
- ❖ **Committee member** **Dr Martin Wells**
- ❖ **Course Coordinator** **Hendrika van der Merwe**

FUTURE SASSH EVENTS

❖ **SASSH CONGRESS 2010**

- Event 41st Annual Congress
- Date 27 – 29 August 2010
- Venue Radisson Hotel, Port Elizabeth
- Invited Guest Michael Hausman, MD
Lippmann Professor of Orthopaedic Surgery
Mount Sinai Medical Center
New York

❖ **SASSH REFRESHER COURSE 2011**

- Topic Infection, Tumors, Rehabilitation and Amputations
- Date February 2011
- Venue Bloemfontein

SAVE these dates

because

SASSH would like to welcome you to these events!

Philos. The anatomic fixation system with angular stability.

- Angular stability
- Anatomic design
- Versatile adaptability



Original Instruments and Implants of the Association
for the Study of Internal Fixation – AO/ASIF

24-HOUR EMERGENCY NUMBERS

Johannesburg (Head office): 082 560 1946

Cape Town: 083 266 6357

Durban: 082 393 7774

Bloemfontein 083 255 5836

Port Elizabeth: 083 255 5826

East London: 083 260 0617

www.synthes.com

TRADE EXHIBITORS

The SASSH would like to welcome the following companies to the Refresher Course and thank them for their continuous support:

BONE SA

DANKER LENSES

DISCOVERY HEALTH

MARCUS MEDICAL (PTY) LTD

OMNIMED (PTY) LTD

PB MAYER MEDICAL BOOKS & JOURNALS

PFIZER

SOUTHERN MEDICAL (PTY) LTD

SMITH + NEPHEW

STRATMED CC

SYNTHES (PTY) LTD

WERKOMED (PTY) LTD

ACKNOWLEDGEMENTS

The SASSH wishes to thank the under mentioned companies for their generous sponsorship:

- | | |
|--------------------------------------|---|
| • Affordable Medical (Acumed) | Audiovisual Services |
| • Discovery Health | CPD On-line registration |
| • Pfizer | Congress Bags |
| • Southern Medical (Pty) Ltd | Registration Desk, Stationery, Name Tags, Gift |
| • Synthes (Pty) Ltd | Printing of Program |

SASSH WOULD LIKE TO ENCOURAGE YOU
TO VISIT THE WEBSITE
FOR REGULAR UPDATES

www.sassh.co.za

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

NOTES

[illegible]

NOTES

[illegible]

NOTES

This image shows a single page from a notebook or ledger. The page is white and features approximately 20 evenly spaced horizontal black lines running across its width. There are no vertical margin lines, headers, footers, or other markings present on the page.

3.0 HCS. The countersinkable compression screw.

- Superior instrumentation
- Controlled compression
- Self drilling/self tapping
- Optimal retention in cancellous bone



24-HOUR EMERGENCY NUMBERS

Johannesburg (Head office): 082 560 1945

Cape Town: 083 266 6357

Durban: 082 893 7774

Bloemfontein: 083 255 5836

Port Elizabeth: 083 255 5826

East London: 083 260 0617



Original Instruments and Implants of the Association
for the Study of Internal Fixation – AO/ASIF

www.synthes.com

