

stryker



South African
ARTHROPLASTY
■ s o c i e t y ■

South African Arthroplasty Congress Agenda

16 March 2022 - 18 March 2022

Session 1 - Technology in TKA

Chairman: Rob Barrow and Allan Roy Sekeitto

08h00-08h05	Opening Address	President - Lipalo Mokete
08h05-08h38	Opening Speaker	Morne De la Rey
08h38-09h40	Greeting from the AAOS	Kevin Bozic
08h40-09h00	Relevance of individual analysis for TKA surgery	Heiko Graichen
09h00-09h10	The learning curve of robotic assisted total knee arthroplasty	Werner van der Merwe
09h10-09h30	Robotic assisted UKA improves outcome	Ali Albaloooshi
09h30-09h40	Robotic arm assisted total knee arthroplasty is associated with improved accuracy and patient reported outcomes: a systematic review and meta-analysis	Wofhatwa Solomon Ndou, Junren Zhang, Nathan Ng, Paul Gaston, Nicholas Clement
09h40-09h50	Robot-Assisted Total Knee Arthroplasty Shows Equivalent Early Radiological and Clinical Outcomes in Obese and Non-Obese Patients	Jurek Pietzrak, Nkhodiseni Sikhauli, Lipalo Mokete
09h50-10h00	Does robotic arthroplasty cost more and take longer than conventional total knee arthroplasty	Werner van der Merwe
10h00-10h20	Knee-CAT – a simulation tool for individualised TKA surgery	Heiko Graichen
10h20-10h50	Tea	

Session 2 - TKA Implant Design

Chairman: Adriaan van Huyssteen and Chris Frey

10h50-11h10	Why I use a medially stabilized primary total knee replacement	Andrew Shimmin
11h10-11h20	Does a medial pivot knee prosthesis improve clinical results	Pieter (Spike) Erasmus, Kyung J (KJ) Cho
11h20-11h40	Cementless Vs cemented TKR, are we all in or selective cementless?	Ali Albalooshi
11h40-12h00	Lessons learned from 4,000 TKA's	Tyler Goldberg
12h00-12h10	Patella resurfacing does not offer a clinical significant advantage when a modern patella friendly total knee arthroplasty is employed: a systematic review and meta-analysis	Wofhatwa Solomon Ndou, Cameron Simpson, Nathan NG, Chloe Scott, Nicholas Clement
12h10-12h30	Knee Distraction as a potential option for managing knee OA?	Hemant Pandit
12h30-12h40	One-Dose of Tranexamic Acid Reduces Blood Loss and Transfusion Rates in Patients Undergoing Simultaneous Bilateral Total Knee Arthroplasty	Allan Roy Sekeitto, Fernando Diaz Dilernia, Edward Vasarhelyi, Brent Lanting, James Howard
12h40-12h50	Instability in Cruciate Retaining Total Knee Arthroplasty: A hybrid computational-experimental joint motion simulation study	Allan Roy Sekeitto, Jance McGale, Liam Montgomery, Edward Vasarhelyi, Ryan Willing, Brent Lanting
12h50-13h30	Lunch	

Wednesday,
16 March 2022

Session 3 - Partial Knee Replacement

Chairman: Nkhodiseni Sikhauli and Richard Greeff

13h30-13h40	Correlation of the Squat-and-Smile Test against other patient reported outcome scores in knee pathology	Johan le Roux
13h40-14h00	Unicompartmental Knee Replacement: an underutilized treatment option to treat knee OA?	Hemant Pandit
14h00-14h20	Cementless unicompartmental knee – a new paradigm?	Ed Su
14h20-14h40	Medial Unicompartmental Knee Arthroplasty: Indications, Technique and Results at a Mean of 19 years	Craig Della Valle
14h40-15h00	Lateral Unicompartmental Arthroplasty of the Knee: Indications and Surgical Techniques	Craig Della Valle
15h00-15h30	Tea	

Session 4 - Revision Joint Replacement/TKA Alignment

Chairman: Brad Gelbart and Richard von Bormann

15h30-15h40	Peri-prosthetic femoral fractures – a silent epidemic	Hemant Pandit
15h40-15h50	Use of Megaprosthesis for periprosthetic fracture	Ali Albaloooshi
15h50-16h00	Stemless TKA revision – a paradigm shift?!	Heiko Graichen
16h00-16h10	TKR's for Dummies	Ponky Firer
16h10-16h20	Outliers in Bone Balanced Total Knee Arthroplasties (TKA) do not fail and maintain high patient satisfaction at 8 to 13yr follow ups	Ponky Firer, Ciaran McGarvey
16h20-16h40	Calipered Kinematically Aligned TKA 2022: The Target, Verification Checks, Accuracy, Implant Survival, and 'Athletic' Like Implant Design	Stephen Howell
16h40-17h00	PCL-Retaining CALIPER Verified KA TKA PERFORMED WITH MANUAL INSTRUMENTATION, an Insert Goniometer, and a KA Designed femoral component	Stephen Howell
17h00-17h20	Adjusted mechanical alignment - results and limitations	Heiko Graichen
17h20-17h30	Bone Balancing The results and surgical technique for restricted kinematic aligned knee replacement	Pieter (Spike) Erasmus
18h00	Networking function	

Wednesday,
16 March 2022

Session 5 - THA/GENERAL

Chairman: Koos Jordaan and Nkosiphendule Mzayiya

09h00-09h10	Uncemented Cup With Cemented Stems Survival	Immanuel de Wilde, Philip Mostert
09h10-09h30	Oxinium on oxinium THA – early results	Ed Su
09h30-09h40	The Prevalence Of Malnutrition In Patients Requiring Hip And Knee Arthroplasty Surgery In A South African Tertiary Hospital	Richard Peter Almeida, Josip Cakic, Nkhodiseni Sikhauli, Lipalo Mokete, Jurek Pietrzak
09h40-09h50	Comparison between intraoperative predicted and post-operative radiographic acetabular inclination angle	Marc Nortje
09h50-10h00	Validation of a post-operative radiographic scoring tool in hip arthroplasty	Marc Nortje
10h00-10h10	Short-term outcomes of one-stage bilateral total hip arthroplasty in a South African central hospital	Sayed Mohammed Mia, Jitesh Rajpaul
10h10-10h40	Tea	

Session 6 - THA/Approaches

Chairman: Chuck Cakic and Jan Joubert

10h40-11h00	The hip/spine relationship made simple	Andrew Shimmin
11h00-11h10	Current Perspectives of South African Orthopaedic Surgeons to the Direct Anterior Approach in Total Hip Arthroplasty	Dyllan Goldenhuys, Jurek Pietrzak, Zia Maharaj, Lipalo Mokete, Josip Cakic
11h10-11h30	Direct anterior THA – marketing or science	Ed Su
11h30-11h50	Bikini's are beautiful (Bikini incision in DA THA)	Tyler Goldberg
11h50-12h00	A Retrospective Evaluation Of The Efficacy Of Cemented Femoral Stems In Minimally Invasive Direct Anterior Approach Total Hip Arthroplasty	JRT Pietrzak, Philip Coetzer, JN Cakic
12h00-12h20	Don't blame the approach, blame the femur! (Femoral stem failure in DA THA)	Tyler Goldberg
12h20-12h30	The anterolateral approach is not dead	Marc Nortje
12h30-13h30	SAAS AGM	
13h30-14h30	Lunch	

Thursday,
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Session 7 - THA/Bearings

Chairman: Jan De Vos and Thane Munting

14h30-14h50	Concerns with Dual mobility corrosion- the tip of the iceberg?	Ed Su
14h50-15h10	I love the smell of cement (cemented THA talk)	Tyler Goldberg
15h10-15h20	Ceramic-on-ceramic resurfacing	Chris Frey
15h20-15h40	Computer analyzed intraop radiography to aid component position during THA	Ed Su
15h40-16h00	Peri-operative management of biologics in patients with inflammatory arthritis	Hemant Pandit
16h00-16h30	Tea	

Session 8 - Periprosthetic Infection

Chairman: Alex Kuhn and Manie De Wilde

16h30-16h30	Revision septic total hip and total knee arthroplasty utilising the Lautenbach method and Lautenbach suction-instillation system	Adam Hirschmann, Richard Kyte, Chris Frey
16h40-16h50	Debridement, Antibiotics, and Implant Retention (DAIR) Outcome in HIV Positive Patients	Nkhodiseni Sikhauli, Jurek Pietrzak, Allan Roy Sekeitto, Lipalo Mokete
16h50-17h10	Diagnosis and Treatment of Infection in the Early Postoperative Period Following Total Hip Arthroplasty	Craig Della Valle

Session 8A - Louis Solomon Eponymous Lecture

Chairman: Dr Lipalo Mokete

17h10-17h40	Louis Solomon Eponymous Lecture by Prof Ed Su	Ed Su
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Thursday,
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Session 9 - THA/Hip Preservation

Chairman: Marc Nortje and Johan van der Merwe

09h00-09h10	The Aetiology of Patients Presenting for Elective Total Hip Arthroplasty (THA) in South Africa - A retrospective review of 1400 consecutive patients	Dyllan Geldenhuys, Jurek Pietrzak, Zia Maharaj, Lipalo Mokete, Josip Cakic
09h10-09h20	Thermal Analysis in Hip Arthroplasty	Tapeshwar Ajodha, Chris Frey, Richard Greeff
09h20-09h30	Low-rate of Infective Complications in Index Hip Arthroscopy and Subsequent Revision Hip Arthroscopy and Conversion Total Hip Arthroplasty	Ashleigh Lewis, JN Cakic
09h30-09h40	Total Hip Arthroplasty (THA) after Previous Hip Arthroscopy: A Mid-Term Functional and Clinical Comparison with Index THA	Jurek Pietrzak, Kelsi Greenwood, JN Cakic
09h40-09h50	Survivorship of arthroscopic hip surgery for FAIS at 8-10 years and factors predicting reoperation	Lourens Jacobus Erasmus, Paul Gaston
09h50-10h00	Short-term clinical, functional and biomechanical outcomes are equivalent in middle-aged patients undergoing Hip Arthroscopy and Direct Anterior Approach Total Hip Arthroplasty	Jurek Pietrzak, JN Cakic
10h00-10h30	Tea	

Session 10 - Joint Registry/Efficiency

Chairman: Christian Snycker and Richard Kyte

10h30-10h40	Coding 101 for TJA	Richard Kyte
10h40-10h50	Why are Medical Aids Rejecting Codes?	Allan van Zyl
10h50-11h00	How to bundle effectively	Christian Snycker
11h00-11h10	Obesity and outcomes in TJA	Andrew Shimmin
11h10-11h25	SAOA Registry	Odette Koch
11h25-12h00	Discovery Global Fee Project	Darren Sweiden
12h00-13h00	Lunch	

Friday,
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Session 11 - Coding/Practice Management

Chairman: Allan van Zyl and Johan Charilaou

13h00-13h10	The impact of Covid 19 on elective Arthroplasty at a Johannesburg Academic Hospital	Michael de Buys
13h10-13h20	Single-use Instrumentation in Total Knee Arthroplasty is Safe, Reproducible and Effective	Jurek Pietrzak, Nkhodiseni Sikhauli, Lipalo Mokete
13h20-13h30	Same-Calendar-Day Discharge Hip and Knee Arthroplasty can be safely achieved and creates value for Patients: The Proof is in the Outcomes	Duwayne Peter Vermaak, Faf Labuschagne, Natacha Allan, Kelsi Greenwood, Toni Monni, Theo Potgieter
13h30-13h40	The first 100 Same-Calendar-Day Discharge Hip and Knee Arthroplasty patients at one year follow up: The system is here to stay	Duwayne Peter Vermaak, Faf Labuschagne, Natacha Allan, Kelsi Greenwood, Toni Monni, Theo Potgieter
13h40-13h50	Same-Calendar-Day Discharge Hip and Knee Arthroplasty in an Ambulatory Surgical Centre: Efficiency is the Key	Duwayne Peter Vermaak, Toni Monni, Natacha Allan, Kelsi Greenwood, Faf Labuschagne, Theo Potgieter
13h50-14h10	Rise of Outpatient Joint Replacement (Doing Total joints in outpatient settings)	Tyler Goldberg
14h10-14h20	De-risking Arthroplasty - Understanding the Multidisciplinary Process with a Same-Calendar-Day Discharge Arthroplasty Model	Toni Monni, Faf Labuschagne, Noëlle Turnbull, Natacha Allan, Duwayne Peter Vermaak
14h20-14h30	The Quadruple Aim of Healthcare is Achieved through a Multidisciplinary Same-Calendar-Day Discharge Arthroplasty Model	Christian Snyckers, Duwayne Peter Vermaak, Kelsi Greenwood, Faf Labuschagne, Theo Potgieter, Toni Monni
14h30-14h50	Outpatient Hip and Knee Arthroplasty	Craig Della Valle
14h50-15h00	Q&A session	
15h00-15h30	Tea	

Session 12 - Ethics

Chairman: Lipalo Mokete and Jurek Pietrzak

15h30-15h40	SAAS/Edinburgh Fellowship Experience	Cobus Erasmus
15h40-16h25	Ethics talk: Medical errors in Arthroplasty and the medicolegal consequences	Paul Cartwright, Brad Beira
16h25-16h35	A Clinical Review of Patients who Underwent Arthroplasty for the Treatment of a Neck of Femur Fracture at an Academic Hospital	Joseph Wessels, Chris Frey, Brenda Milner, Richard Greeff
16h35-16h45	Total hip arthroplasty for neck of femur fractures secondary to civilian gunshot injuries	Kirsty Berry, Sithombo Maqungo, Marc Nortje, Simon Graham, Maritz Laubscher
16h45-16h55	Total Hip Arthroplasty: Its about the System not the Approach	Toni Monni, Faf Labuschagne, Natacha Allan, Kelsi Greenwood, Theo Potgieter, Duwayne Peter Vermaak
16h55-17h00	Closure of Congress	

Friday,

18 March 2022

All information correct at time of publishing but is subject to change without notice.