

SAOA CONGRESS 2020			
SUNDAY Venue 1 (Auditorium)			
Program subject to change	No	Topic	Presenter
07h00 - 08h00		REGISTRATION	
		Session 20	
		Chairperson P Webster	
		Orthopaedic Innovations	
08h00 - 08h10	11162	Two years of Orthopaedic 3D Printing at Tygerberg Hospital. Growing pains and future directions.	R Venter
08h10 - 08h20	11164	A Computer Tomography Based Anthropomorphic Study of Forearm Osteology. Implications for prosthetic design.	H Pretorius , N Ferreira and M Burger
08h30 - 08h40	11167	Evaluating the design modifications of an intramedullary forearm nail system: A cadaver study	H Pretorius , N Ferreira and M Burger
08h40 - 08h50	11166	Orthopaedic implant design from concept to final product. A design surgeon's experience.	H Pretorius and N Ferreira
08h50 - 09h00		The Pangolin Dynamic PCL brace. A new invention	Matthew Trusler
09h00 - 09h10		AWARDS and Closing	
		Session 21	
		Chairpersons MT Duma & S Maqungo	
		SAOTS IC and Free Papers	
09h10 - 09h20	11143	Evaluating the Accuracy of the Orthopaedic Eye	G Thiar , N Ferreira and M Burger
09h20 - 09h30	11153	Validation of the RUST scoring system for diaphyseal femur fractures treated by intramedullary nailing: interobserver and intraobserver reliability	P Panchoo , M Laubscher, M Held, S Maqungo and S Graham
09h30 - 09h40	11154	Retrospective case series on the use of Novosorb biodegradable temporizing matrix (BTM) used as wound coverage on trauma patients treated in Gauteng based hospitals	Z Lunga and S van Deventer
09h40 - 09h50	11168	SI screw vs Locking Square Plate Fixation in Sacro-iliac Joint Disruption on Composite Bone Models	E Kloppers , J van der Merwe and A van Zyl
09h50 - 10h00	11183	Epidemiology and Surgical Management Of Distal Humerus Gunshot Fractures	NJ Kauta , A Bott, S Maqungo, JP du Plessis, B Vrettos and S Roche
10h00 - 10h10	11163	Early clinical outcomes of gunshot isolated fibular fractures treated non-operative at an urban Academic Hospital	Collen Nkosi , M Maseko, A Sekeitto and S van Deventer
10h10 - 10h40		TEA	
		Session 22	
		Chairpersons M Laubscher & N Ferreira	
		SAOTS Symposium	
10h40 - 10h50	11188	The epidemiology and orthopaedic burden of civilian gunshot injuries over a four-year period at a level 1 trauma unit in Cape Town, South Africa	S Jakoet
10h50 - 11h00	11177	Gun Related Injuries in Trauma: The GRIT study	M Laubscher , J Masters, S Graham, M Held, S Maqungo, N Ferreira, L Marais, J Viljoen and T Pillay
11h00 - 11h20		Fragility Fractures of the pelvis	S Maqungo
11h20 - 11h50		Fragility fractures in young patients	M Laubscher
11h50 - 12h10		Update on neck of femur fractures	K Jordaan
12h10 - 12h40		SAOTS AGM	