



67TH CONGRESS OF THE  
SOUTH AFRICAN  
ORTHOPAEDIC  
ASSOCIATION

## Invited Speakers



**Prof Greg Della Rocca**

USA (SAOTS)

Dr. Della Rocca received a BS in physiology at Cornell University and then completed his MD as well as a PhD in Biochemistry at Duke University. After training in orthopaedic surgery at Washington University in St. Louis, Missouri, he performed a trauma fellowship at Harborview Medical Center in Seattle, Washington. Subsequently, he joined the orthopaedic surgery faculty at the University of Missouri (Columbia, Missouri) as co-director of the orthopaedic trauma service. Currently, he is tenured associate professor of orthopaedic surgery at the University of Missouri, vice-chairman (equity, diversity inclusion) of the University of Missouri Department of Orthopaedic Surgery, and the orthopaedic inpatient medical director for University of Missouri Health Care. He is a fellow of the American Academy of Orthopaedic Surgeons, the American College of Surgeons, and the American Orthopaedic Association, an active member of the Orthopaedic Trauma Association, and a member of

AO Trauma. He was selected by the AOA as a 2009 North American Traveling Fellow (NATF) and then as a 2013 American-British-Canadian (ABC) traveling fellow and was selected as a leadership fellow by the AAOS in 2014. His practice and research are focused on the injured patient, including management of fractures of the arms, legs, and pelvis, as well as sequelae of injury such as infection, amputation, fracture malunion, and nonunion, and has published extensively on management of geriatric patients with hip and femur fractures, on open fracture management, and on intimate partner violence and its orthopaedic manifestations. He also has a subspecialty niche interest in elbow reconstruction.



**Prof Matt Costa**

UK (SAOTS)

Matthew Costa PhD, FRCS (Tr&Orth) Professor of Orthopaedic Trauma Surgery at the University of Oxford and Honorary Consultant Trauma Surgeon at the John Radcliffe Hospital, Oxford.

Matt's research interest is in clinical and cost effectiveness of musculoskeletal trauma interventions. He is Lead Investigator for a series of randomised trials and associated studies supported by grants from the UK NIHR, Wellcome, EU, Musculoskeletal Charities and the Trauma Industry. His work has been cited widely and informs many guidelines from the National Institute for Health and Care Excellence. Matt is Chair of the NIHR Clinical Research Network Trauma and Emergency Care Specialty Group and the NIHR Musculoskeletal Trauma Trials Network. He is also a member of the NIHR HTA Research Board and Associate Editor for Trauma and Research Methods at the Bone and Joint Journal.

Matt is past President of the Orthopaedic Trauma Society and past President of the Global Fragility Fracture Network.



**Dr Dirk Petré**

UK (SASES)

Dr. Dirk Petré, M.D. Dr. Petré graduated as a doctor from the University of Antwerp in 1992 and completed his orthopaedic training in 1998. Then he undertook sub-specialty fellowships in shoulder surgery at the Beaumont Hospital in Dublin, the Monica Hospital in Antwerp and the Cape Shoulder Institute in Cape Town. In addition, he visited shoulder services in San Antonio, Zurich, Stockholm, Münster, Amsterdam, Salzburg, Bern, Milan, London Ontario and Nottingham. He is a member of various international societies (e.g. European Society of Sports Traumatology, Knee Surgery and Arthroscopy; International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine; European Society for Surgery of the Shoulder and the Elbow). Today he is consultant in the department of Shoulder and Elbow Surgery at the Sint-Jozefkliniek in Izegem, Belgium. His surgical interests include the management of sports injuries, rotator cuff disorders, shoulder instability, degenerative shoulder disorders and failed shoulder arthroplasty.



**Dr Jeff Hughes**

AUSTRALIA (SASES)

Dr Jeffery Hughes is an orthopaedic surgeon who specialises in shoulder and elbow reconstructive, trauma, arthroscopy and joint arthroplasty.

Dr Hughes has developed a tertiary shoulder and elbow practice undertaking arthroscopic shoulder stabilisation, capsular release, rotator cuff repair and tendon transfer for a rotator cuff deficiency. In addition, he undertakes both primary and revision shoulder reconstruction arthroplasty.

He has been a course facilitator for training surgeons in shoulder arthroplasty, both advanced and revision procedures.

In addition, Dr Hughes has developed a referral elbow practice in managing difficult elbow reconstruction for both acute and chronic elbow trauma, surgical release of post-traumatic and inflammatory joint contractures. This includes both arthroscopic and open surgery, along with ligament stabilisation.

Dr Hughes is one of the most experienced total elbow arthroplasty surgeons in Australia and is in fact on the design team for the Nexel total elbow arthroplasty designed in the Mayo Clinic in Rochester Minnesota USA. He has published numerous research articles and book chapters in sub-specialty shoulder and elbow textbooks.



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**Dr Evert Smith**

UK (SAAS)

I graduated from the University of the Witwatersrand Medical School in 1979 and trained in Orthopaedics in Cape Town and Bristol.

In 1990, as a Fellow of Professor Heinz Wagner in Rummelsberg, Germany, I gained technical knowledge in revision hip replacements, peri-acetabular osteotomies and the Wagner resurfacing hip joint.

In 1991, I secured the Lillie Research Fellowship and worked at Harvard Medical School and Massachusetts General Hospital in the Arthroplasty Unit and the Biomechanics Laboratory. This fellowship galvanised and shaped my future career, with a focus on the acetabular cup.

I was a Senior Lecturer at Bristol University until 1996. I became a Consultant at the Avon Orthopaedic Centre (AOC) in Bristol, where I instigated a Fellowship which provided senior specialist registrars the opportunity to develop expertise in complex primary and revision hip surgery.

The 'pièce de résistance' of my design development work is the internationally utilised and successful 15o Face-Changing Acetabular Cup - an innovative and original design which required me to radically reconceptualise hip implants and shift the technological focus of the acetabular cup. This cup is utilised in acetabular dysplasia and shallow native acetabular sockets. The cup adjusts the articular bearing surface, permitting maximum host bone contact while altering the inclination angle of the bearing surface.

My research affiliations stretch across the UK, Europe and USA. I was a member of the European Hip Society Scientific Committee from 2011 to 2019. I am on the editorial board of Hip International and the Joint Implant Surgery & Research Foundation Reconstructive Review Journal.



**Prof Andreas Imhoff**

UK (SAOTS)

Prof. Andreas Imhoff graduated from Basel University in 1980. He started his residency in General Surgery and Traumatology in Davos, Switzerland under the guidance of Prof. Peter Matter and in General surgery, Traumatology and Knee surgery on the University Hospital Bruderholz-Basel under the guidance of Prof. Werner Müller in 1982. He completed his Orthopedic Residency at the Balgrist University Hospital, University of Zurich under the direction of Prof. Adam Schreiber, Prof. Hans Zollinger, Prof. Christian Gerber between 1983 and 1996, after 1987 as a head of different departments for knee, shoulder and sports medicine. A one year exchange fellowship brought him to the department of orthopedic surgery in the Center of Sports Medicine at the University of Pittsburgh, PA, USA under the



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He was elected as a Professor of Orthopedic Surgery and Arthroscopy at the faculty Medical school and faculty School of Sport Science and Health, Technical University Munich to serve as director and chairman of the Department of Orthopedic Sports Medicine since 1996. Prof. Imhoff is an active member of the AGA (German Society of Arthroscopy and Joint Surgery) who has now 5000 members. He was a founder in 1983, congress chairman 1999, president 2000-2003, general secretary and now still member of the executive board. He also was again congress chairman 2017.

He serves as an editor of journals like Arthroscopy, Operative Orthopaedics and Traumatology (OOT), Journal of Shoulder and Elbow Surgery (JSES), Knee Surgery, Sports Traumatology, Arthroscopy (KSSTA), American Journal of Sports Medicine (AJSM) and Open Access Journal of Sports Medicine (OAJSM) as an editor in chief.



**Dr Kristian Kley**

HANOVER GERMANY (SAKS)

Dr. Kley is a world-renowned orthopaedic surgeon with an extensive experience in the complete field of hip and knee surgery mastering the most complex cases. He pioneered multiple techniques in the field of osteotomy around the knee that found entry in modern day treatment. He is known for his highly efficient surgical workflows and works as consulting surgeon for many internationally operating companies.



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**Prof David Barrett**  
SOUTHAMPTON, UK (SAKS)

Professor Barrett specialises in reconstructive surgery and sports injury surgery to the knee.

His surgical interests include partial knee resurfacing and total knee resurfacing. As well as complex revision surgery and problem knee cases. He has an international reputation in complex knee surgery and knee ligament reconstruction and in his role as Professor of bioengineering at Southampton university school of Engineering sciences, he has designed many aspects of different knee replacements now in use throughout the world.

Professor Barrett has an international reputation and travels widely in order to educate other orthopaedic surgeons in many countries throughout the world. He contributes to the design of knee prosthesis throughout the world and teaches both nationally and internationally.



**Dr William Aston**  
LONDON, UK (SOLS)

I'm a Consultant Orthopaedic Surgeon at the Royal National Orthopaedic Hospital, Stanmore. I qualified from the Royal London Hospital Medical School in 1997. After basic surgical training at Guy's and St Thomas' Hospital, I gained a place on the Royal National Orthopaedic Hospital training rotation. I underwent subspecialty training at the RNOH in complex primary and revision joint replacement surgery, and bone and soft tissue sarcoma surgery. Then undertook a further one year fellowship in the above specialties at the Royal Prince Alfred Hospital in Sydney, Australia.

My special interests are in the surgical treatment of arthritis, including cartilage transplantation, arthroscopic knee surgery, knee and hip replacement surgery, complex hip and knee revision surgery and the management of bone and soft tissue tumours.

My research interests include the design and fixation of massive prostheses in limb salvage surgery and the use of these techniques in revision joint replacement surgery. Aiming to improve functional outcomes by using joint sparing techniques coupled with biological reconstruction where possible. I have published papers, book chapters and presented at international meetings on the above topics and am a member of the British Orthopaedic Oncology Society. I am involved with the teaching and training of future orthopaedic surgeons.



**Prof Hendrik Bauer**

Sweden - SOLS

Henrik Bauer has been professor of Orthopaedic Oncology at the Karolinska Institute and Hospital since 2000. He has been chairman of the Scandinavian Sarcoma Group and also responsible for the Scandinavian Sarcoma Registry. Professor Bauer has tutored 12 PhD theses and has more than 120 scientific publications mainly in the field of orthopaedic oncology. Besides work in sarcomas he has focused on palliative surgery in metastatic bone disease and worked especially with prognostication and surgical indications for patients with bone metastases to the spine, pelvis or long bones. Currently Professor Bauer maintains a post as a visiting professor at the Oncology and Joint Reconstruction Service at the Division of Orthopaedic Surgery at the Cape Town University/ Groote Schuur Hospital.



**Mr Anthony Perera**

UK (SAFSA)

I believe in an individualised approach to each patient utilising the wide range of conservative or surgical techniques that are available. For many patients minimally invasive bunion surgery can provide distinct advantages and I have been involved in driving this forward and am a recognised national leader in this field. I teach this technique to other surgeons both in the UK and the USA.

My orthopaedic training in the UK was completed by undertaking fellowships with the leaders in foot and ankle surgery in Europe and the USA. I was awarded the top prize by the British Orthopaedic Foot and Ankle Society in 2008 for this work.

This was a unique experience, the unit in the USA is world-leading and has set many of the standards in our field. They continue to pioneer the latest techniques and it was a privilege to be involved in some of these. Their training in complex and revision reconstruction, especially sports injuries in elite athletes and arthroplasty, is unmatched elsewhere. In Dublin I focussed on deformity correction especially forefoot surgery and I have been invited to publish my work on bunion surgery and lecture around the world from America to China.

I continuously evaluate my work by maintaining a database for research and audit and frequently publish in foot and ankle surgery and medical law and have won a number of national awards for this research.



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**Mr William Jackson**

OXFORD, UK (SAKS)

Mr William Jackson is a Consultant Orthopaedic Surgeon with an NHS practice at the Nuffield Orthopaedic Centre (one of four specialist orthopaedic hospitals in the UK). He completed his orthopaedic training in Oxford. In 2007, he undertook 12 months of specialist fellowship training in knee surgery at the internationally renowned North Sydney Orthopaedic and Sports Medicine Centre under the tutelage of Dr Leo Pinczewski.

William works specifically as a knee surgeon treating all paediatric and adult knee conditions. He has a particular interest in sports knee injuries and arthroscopic ligament reconstructions. Treating active patients with knee arthritis and getting optimum function after knee replacement surgery is vital and William is a recognised leader in the world of partial knee replacement surgery.

He has a research interest in developing improved ways of training knee surgeons of the future using virtual reality and surgical simulators. He is involved in development and utilisation of modern technology for knee surgery including the use of 3D printing technology and robotics. He is involved in teaching surgeons around the world about ligament reconstructions, partial and total knee replacements.

He is a member of the British Orthopaedic Association, the American Academy of Orthopaedic Surgeons, British Association of Knee Surgeons (BASK) and the European Knee Society.



**Dr Matthieu Ollivier**

Dr Matthieu Ollivier was born in March 1984, he did his orthopedic training in both Aix Marseille University and Versailles Hospital (Dr Philippe Beaufils). Dr Ollivier graduated with his MD and Ph.D. (biomechanics) at Aix-Marseille University then did a post-graduate fellowship in Rochester's Mayo Clinic. Matt Ollivier is actually Professor of Orthopaedic Surgery at the Institute of movement and locomotion (Chairman: Pr Jean-Noel Argenson) in Aix-Marseille university hospital, Marseille, France. His clinical practice is dedicated to knee-related procedures, with a special focus on sports (Cartilage, meniscus, ligaments) injuries and osteotomies. He is engaged in an academic field at Aix-Marseille University; teaching medical students, interns, orthopedic residents and fellows. He is 2015 AAHKS's John-Insall award's recipient and 2019 ESSKA-AOSSM's travelling Fellow. Dr Ollivier is a reviewer of AJSM,

BJJ and OTSR. He is involved in KSSTA Editorial Board. He's been published more than 150 peer-reviewed papers with a special focus on Basics sciences, sport's medicine and knee procedures. He has presented at over 100 meetings across the world, giving lectures on sports' medicine and knee surgery related topics. Dr Ollivier is a senior member of: SOFCOT (French society of Orthopedic Surgeon) SFA (French Society of Arthroscopy) ESSKA Magellan Society He is a board member of ESSKA: U45, Osteotomy and 2021-Congress Scientific Committees.