

LKS Faculty of Medicine Department of Orthopaedics & Traumatology 香港大學矯形及創傷外科學系



Combined 60th Anniversary Scientific Meeting and 17th Hong Kong International Orthopaedic Forum

Orthopaedic Surgery & Musculoskeletal Oncology: Technologies, Innovations & Beyond

Cheung Kung Hai Conference Centre G/F, William MW Mong Block, 21 Sassoon Road, Pokfulam, Hong Kong



17TH HONG KONG INTERNATIONAL ORTHOPAEDIC FORUM SPEAKERS



Professor Christopher AMES University of California, San Francisco, USA

Dr. Christopher P. Ames is the director of spinal deformity and spine tumor surgery and co-director of the combined high risk spine service, the Neurospinal Disorders Program, and the UCSF Spine Center. He is board certified in neurosurgery. His tumor practice focuses on en bloc tumor resection for chordoma, chondrosarcoma, giant cell tumor, soft tissue sarcoma, sacral tumors, and other primary and metastatic tumors. While at UCSF, Dr. Ames developed and published the transpedicular approach to previously unresectable cervical and cervical thoracic tumors. He serves as Spine Section Lead editor for Operative Neurosurgery.

Dr. Ames serves as the UCSF site director for the International Spinal Deformity Study Group and the AO Scoli-Risk Study. He also directs the neurosurgical spinal deformity service, which performs over 200 cases per year for correction of scoliosis, kyphosis, flat back, and chin-on-chest deformity in ankylosing spondylitis. His research work in spinal deformity has won the prestigious Hibbs award, as well as the Moe award, the Goldstein award, and Whitecloud awards from the Scoliosis Research Society. Dr. Ames developed and published the first ever classification for cervical spine deformity and cervical osteotomy with the international spine study group.

He is internationally recognized for his work in spine tumor, deformity, scoliosis and cervical kyphosis and has published over 550 peer-reviewed publications. He has been the honored international guest lecturer of the Australian Spine Society, the Argentine Spine Society, the Kuwait Neurosurgical Society, and the Asian Pacific Spine Society. He has served as chairman for over 40 national courses to teach advanced tumor and deformity techniques to neurosurgeons and orthopedic surgeons and has been visiting professor at Cedars Sanai, University of Southern California, and Massachusetts General Hospital.

Dr. Ames is known for developing many innovative concepts to allow safer treatment planning and risk characterization for complex spine surgery such as the adult deformity frailty index, the adult deformity invasiveness index and co-founding and directing the nonprofit research group Global Spine Analytics which has pioneered the use of Artificial Intelligence Decision Support Tools for Adult Scoliosis and Deformity Surgery. In 2019, Dr. Ames published the first Machine Learning based Adult Scoliosis Classification.



Professor Zsolt BALOGH

University of Newcastle, Australia

Trauma surgeon and scientist, Professor of Surgery and Traumatology at University of Newcastle and Director of Trauma at John Hunter Hospital, Newcastle, NSW, Australia.

Clinical interest:

polytrauma care, traumatic shock resuscitation, complex fracture management, pelvic and acetabular fracture care, postinjury multiple organ failure.

Basic science interest:

molecular and cellular mechanisms of postinjury inflammatory response and traumatic shock resuscitation, fracture healing.



Professor In Ho CHOI Chung-Ang University Medical Center, Korea

Professor Choi is currently the Clinical Chair Professor of Department of Orthopaedic Surgery at Chung-Ang University Medical Centre as well as the Emeritus Professor of Department of Orthopaedic Surgery at the Seoul National University Hospital. After his internship and resident training in Orthopedic Surgery at the Seoul National University Hospital, he joined the faculty of the Department of Orthopaedic Surgery at the Seoul National University Hospital in 1984. His academic training included two years of fellowship at the New Orleans Children's Hospital and Alfred I. duPont Hospital for Children from 1987 to 1988.

He is a former president of national and international societies including the Asia-Pacific Pediatric Orthopaedic Society (APPOS), Korean Pediatric Orthopaedic Society (KPOS), Korean Limb Lengthening and Reconstruction Society (KLLRS), and Korean Orthopaedic Pain Society (KOPAS). He currently serves as a board member of National Academy of Medicine of Korea (NAMOK). He also serves as an editorial member in several international journals including Journal of Pediatric Orthopaedics (JPO), Journal of Pediatric Orthopaedics, Part B (JPOB), Journal of Children's Orthopaedics (JCOR), Journal of Orthopaedic Surgery (JOS), and Journal of Case Reports in Orthopaedics, and he also serves as an Associate Editor of Journal of Bone and Joint Surgery-Open Access (JBJS- OA). He is also a consulting reviewer of JBJS-Am and Clinical Orthopaedics and Related Research (CORR).

Professor Choi is an outstanding clinician, a tireless and prolific clinical and scientific researcher as well as a devoted teacher. Professor Choi's many contributions to orthopaedics have been recognized by his receiving of numerous national and international awards with outstanding articles. He has authored more than 322 scientific papers and 11 textbooks on a wide variety of pediatric orthopaedic conditions, and presented numerous times nationally and internationally. His research work has focused on hip and foot problems in children and young adulthood, and lengthening and reconstruction of the lower limb.



Professor Matthew DOBBS Dobbs Clubfoot Center, The Paley Orthopaedic & Spine Institute, USA

Professor Dobbs has received numerous research awards including the Nicolas Andry Award, Hunterian Gold Medal for his work isolating the gene responsible for triphalangeal thumb, and the Kappa Delta Award (orthopaedic surgery's nobel prize). He has received the best paper award at AAOS, SRS, POSNA, SICOT, and the European Federation of National Association of Orthopaedics and Traumatology (EFORT). His humanitarian work at home and abroad has been recognized with the Humanitarian Award—Shujaa Award For Compassionate and Exceptional Care to The Immigrant Community in St. Louis and the Guardians of Childhood Award.

He has published over 160 peer-reviewed articles, authored over 30 book chapters and authored a textbook. He was the Dr. Asa C. and Mrs. Dorothy W. Jones Professor of Orthopaedic Surgery and the Director of Strategic Planning at Washington University School of Medicine. He also co-directed an NIH funded musculoskeletal genetics research laboratory and was founder (2001) and director of the clubfoot clinic at Saint Louis Children's from 2001-2020.

He received subspeciality training in pediatric orthopaedics and pediatric spinal deformity at the Shriners Hospital for Children in Saint Louis in 2001. He was also awarded the SRS travelling fellowship.



Professor Youn-Soo PARK Samsung Medical Center, Sungkyunkwan University, Korea

Prof. Youn-Soo Park is an Orthopaedic Surgeon practicing Hip and Pelvic Reconstruction. He is a board of director in Korea Hip Society, Korean Orthopaedic Association and CAOS Korea and associate editor in chief 'Arthroplasty' Journal. A veteran of 32 years in the practices of orthopaedic surgery, he is a Chief Medical Officer, Executive Vice-President at Samsung Medical Center, Seoul, Korea since 2016, consulting Orthopaedic surgeon at National Police Hospital since 2009 and Professor of Orthopaedic Surgery, School of Medicine, Sungkyunkwan University, Seoul, Korea. He has published more than 130 articles and studies on the hip arthroplasty and performs over 400 total joint replacement every year.



Professor Tom WAINWRIGHT Dobbs Clubfoot Center, The Paley Orthopaedic & Spine Institute, USA

Tom Wainwright is a physiotherapist, clinical academic and quality improvement specialist. He is Associate Professor in Orthopaedics and Deputy Head of the Orthopaedic Research Institute at Bournemouth University.

He has a broad range of orthopaedic and musculoskeletal related research interests, and is internationally recognised for his pioneering work and thought leadership on Enhanced Recovery after Surgery (ERAS) protocols within orthopaedics. He has a proven track record of leading research and professional practice, with over £2.5million of grant income as PI and over 100 peer-reviewed publications in the last 5 years.

Tom is passionate about improving the quality of healthcare systems and works to help other healthcare providers improve the quality of their services through teaching and consultancy. The Institute of Consulting named him as the 2010 Young Consultant of the Year for his work on a portfolio of national quality improvement projects, and he is a frequently invited guest lecturer and keynote speaker.