

### **Candidates for Executive Committee**

#### **Xuebin Yang MD, MSc, PhD Head of Tissue Engineering Research, Principle University Research Fellow, Skeletal Tissue Engineering Laboratory, Department of Oral Biology, University of Leeds**

I received an MD degree and became a surgeon in 1984, was awarded an MSc degree in Hand Surgery in 1992 and subsequently was appointed as a Clinical Lecturer in Orthopaedics at Luoyang Medical College, China. I became an Associate Professor and consultant orthopaedic surgeon in 1995. From 1999, I undertook three years of Ph.D. research followed by two years of postdoctoral training in bone tissue engineering at the University of Southampton. In September 2004, I was appointed to a prestigious University Research Fellowship in tissue engineering at University of Leeds and became the Head of Tissue Engineering Research in 2005 and Principal Research Fellow in 2006. To date, I have established a vibrant and rapidly increasing research group with five MSc students, ten PhD students and three fellows. I have published 8 book chapters, 41 full papers, 6 articles, 70 abstracts and filed five patents. In recognition of my achievements, I have received 30 national and international awards including: 'The Government Special Allowance' and 'Alice Jee Young Investigator Award'. I was the Vice-President of the Luoyang Hand Surgery Society and the founder of Luoyang Bone-Bank. I am a regular referee for the major research councils and journals. I am on the 'MRC Stem Cell User Liaison Committee'; the steering committee of EPSRC Doctoral Training Centre, BITEG, BITE CIC, and the members of TCES, BORS, EU COST Action B23, HT-KTN and TERMIS.

If elected, I would be very happy to serve the Society and work together with the leadership team and the BORS members to further its missions in research and education and to facilitate communication and collaboration. My own clinical orthopaedic background and research experience would allow me to span interdisciplinary divides and serve both BORS and my esteemed colleagues who are actively engaged in orthopaedic research.

#### **Gordon Blunn - Professor of Biomedical Engineering ROYAL FREE AND UNIVERSITY COLLEGE MEDICAL SCHOOL UCL Institute of Orthopaedics & Musculoskeletal Science Centre for Biomedical Engineering**

I have been a member of BORS for the last 9 years and members of my research group have regularly presented at the annual research meeting during this period. As a Professor of Bioengineering in UCL, I am interested in the design, fixation and wear of orthopaedic implants. Although an academic, I have translated a number of research ideas into clinical practise and my Centre has been involved in a number of successful spin out companies. I am involved in teaching and supervising research projects for orthopaedic clinical trainees at the intercalated BSc level (orthopaedic science), MSc, MD and PhD level. Additionally I teach and supervise non-clinical students at the undergraduate and post graduate level. The UK has a strong record in research and innovation in orthopaedics, particularly in bioengineering. Recent initiatives by individual universities and National funding bodies will ensure that research in orthopaedics remains strong. I believe that that BORS is effective in communicating this research and provides a National forum for quality research in the UK to be disseminated whether it is by a PhD student, a clinical trainee or by an established academic. The continued challenge for BORS is to further enable and entice UK researchers at all levels, by the promotion of high quality research, to participate in the Society in what is time constrained environment.