K N O W L E D G E

Keeping up with new tech, whilst improving surgical skills is most often a challenge facing orthopaedic surgeons’

The University of Dundee’s Master of Orthopaedic Surgery (MCh) first cohort recently celebrated its 20th anniversary with the launch of an event in Dundee, Scotland, Europe. A pioneer when it started, the course has over 370 graduates spread around the globe, mainly in India. Its Director, Professor Ramesh Abass, Head of Department, Orthopaedic & Trauma Surgery at the University of Dundee, Professor (Honorary), University of Dundee and Editor-in-Chief of The Foot Journal was recently in India to catch up with some past students. He highlighted the challenges facing orthopaedic surgeons today, recent treatment trends, the courses offered by the MCh and how to prepare oneself as a career path for these patients as UK-government Calder Morgan Professorship Challenge is currently open.

What were the main objectives of the Master of Orthopaedic Surgery (MCh) course?

The main objectives of the MCh course are to provide an in-depth understanding of the latest research and developments in clinical orthopaedics, trauma surgery, biomechanics and treatment techniques.

What are the challenges and trends facing orthopaedic surgeons in the practice of orthopaedic and trauma surgery?

The MCh course is designed to help orthopaedic surgeons stay up-to-date with the latest research and developments in the field, as well as to provide a platform for networking and collaboration with other professionals in the field.

In more aspects of practice, from choosing the best devices, to being innovative but always prioritizing the safety and well-being of patients, orthopaedic surgeons need to be versatile in various techniques and approaches.

The course provides a range of practical and theoretical modules, including surgical techniques, patient management, and research methods, designed to equip graduates with the skills and knowledge necessary to excel in the field of orthopaedic surgery.

Biomechanics is still not part of any undergraduate medical or vocational curriculum worldwide rather than our courses at MCh at the University of Dundee.

What is the role of the podiatrist in the patient journey and how can they be included in the treatment of foot-related problems?

Podiatrists play a crucial role in the patient journey, particularly in the management of foot-related problems. They are trained to diagnose and treat conditions such as bunions, corns, and calluses, as well as providing advice on footwear and exercises to prevent recurrence. Integrating podiatrist services into the treatment plan can improve patient outcomes and reduce the risk of complications.}

What is the value of cadaveric studies and how can they be improved to be more effective in preparing future surgeons for their professional practice?

Cadaveric studies are valuable in providing surgeons with hands-on experience and the opportunity to practice surgical procedures. Improvements could include better access to facilities, more standardized procedures, and better integration with other aspects of medical education, such as simulation training.