

Professor Nicholas M P Clarke ChM, FRCS, FRCS. Ed.

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Personal notes

I qualified at the University of Bristol in 1975. After a House Officer I became a demonstrator in anatomy and subsequently a Senior House Officer in the accident service at the Radcliffe Infirmary in Oxford. I was appointed to the orthopaedic training scheme at the Royal Orthopaedic Hospital in Birmingham in 1980. I had already developed an interest in paediatric orthopaedics and thereafter pursued a year as a research fellow in paediatric orthopaedics at the AI Dupont institute in Wilmington Delaware under the tutorship of Dr Dean MacEwen. I completed the rotation as a senior registrar between 1982 and 1986. In the meantime I was also a clinical research fellow at Kyushu University, Fukuoka, Japan under the leadership of Professor Sugioko. I had by this time also developed an interest in hip surgery and the two subspecialties continue to complement each other. I was appointed Consultant Senior Lecturer in 1986 at the University of Bristol and finally a Consultant Orthopaedic Surgeon at Southampton University Hospitals in 1988. In 1996 I reverted to academic type and became a senior lecturer and was promoted to Reader in 1998 and in 2004 was awarded a personal Chair in orthopaedics.

Organisations / wider responsibilities

Previously

- Clinical Services Director, accident and orthopaedic directorate S.U.H.T. 1995-96
- L.N.. member combined hospital staffs committee S.U.H.T. 1993-1995
- Medical Advisory Committee Southampton Health Commission 1997-1999
- Sifting committee (discretionary points) S.U.H.T. 1997-2001
- MRC Working Party, CDH (1998-2001)

Presently

- N.H.S. R&D representative orthopaedic directorate 1998-2004
- N.H.S. representative Developmental Origins of Health and Disease (DOHaD) executive, School of Medicine research division 2000-
- Director of Research & committee member Wessex A.S.E.C. 1999-
(involves coordination of research Wessex postgraduate training programme and
- Guidance of trainees
- Invited provision of research vignettes N.H.S. R&D
- Peer review regional N.H.S, R&D research proposals
- Pioneering and commissioning nurse led paediatric orthopaedic regional clinic 1999-
- British Orthopaedic Association Education Committee 1996-
- Executive British Society for Children's Orthopaedic Surgery 1997-
- Scientific Committee European Paediatric Orthopaedic Society 1998-
- Member by invitation "International Paediatric Orthopaedic Think Tank" 1998-
- Visiting professorships, guest lectures, clinical and plenary presentations
- Scientific Committee International Federation of Paediatric Orthopaedic societies 2001-

Fellowships and Awards

Hunterian Professor, Royal College of Surgeons of England 1989

Published work

Research activities

- Clinical (paediatric orthopaedics), basic science (growth plate & tissue engineering)
- 9 research staff, (3phd students, 5 postdoctoral fellows), 2 technicians
- 15 published abstracts year 2000-2001
- Total grant income 1999-2001 : £510k

Publications

- “Cell Paralysis” as an intermediate stage in programmed cell death of epiphyseal Chondrocytes J.Bone & Mineral Research 14 : 1367-1378, 1999 (*fundamental new knowledge with clinical implications*)
- Monitoring the treatment of developmental dysplasia of the hip with the Pavlik Harness J.Bone & Jt Surg 79b, 719-723 1997 (*validation of successful new treatment programme for cdh*)
- The natural history of developmental dysplasia of the hip following early supervised treatment in the Pavlik Harness J.Bone & Jt Surg. 83b 2001 (long term follow-up, unique longitudinal data)

Essence of practice

I manage a huge clinical paediatric orthopaedic practice and have developed a supra-regional referral pattern and a consultant based service. My invited transfer into university sessions has not diminished my clinical workload and I attract the highest work-intensity payments in the directorate. However, I have initiated a coherent research strategy within the university department to augment the School of Medicine and Trust policy, and have expanded the department attracting successful grant funding (510k) to prosecute basic orthopaedic research and have created inter-departmental collaborations. In addition I am heavily committed internationally, both in education and paediatric orthopaedics and I contribute regularly to faculties. I have been honoured with corresponding membership of the Paediatric Orthopaedic Society of North America (POSNA).

Expectations of trainees

I'm looking for trainees who are Committed, enthusiastic, reliable	I am irritated by trainees who are Ambivalent and expect to be taught
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