Curriculum Vitae

Mr Daniel John Fagan MBChB MRCS (Eng) FRCS (Tr&Orth)

CONTACT DETAILS

Name	Daniel John Fagan
Business Address:	SpineArt Ltd PO Box 1057 Yarm Stockton on Tees TS19 1YA
Email	dan@spineart.org
Practice Manager:	07539 330360
Personal Mobile:	07721 889955
NATIONALITY:	British
CCST Awarded:	30 - 09 - 2006
GMC Specialist registration	09 -10 - 2006
GMC Number	4219910

MEMBERSHIP OF SOCIETIES

Member of British Orthopaedic Association	2000 -
Member of AO Spine International	2005 - 2012
Member of British Scoliosis Society	2007 -
Member of British Association of Spinal Surgeons	2008 -
Member of BASS Practice Standards Committee	2013 – 2014

DEGREES AND DIPLOMAS

1995.	MBChB(Bristol)
1998	MRCS(Eng.)
2004	FRCS(Tr & Orth)

CURRENT POST

April 2010 to present

Director and Principal Surgeon SpineArt Ltd Registered Company No: 7556916

<u>PROFILE</u>

Dan Fagan is an experienced Consultant Spinal Surgeon in full time private practice at Nuffield Tees Hospital and BMI Hospitals Group, and which he is Chairman of the Medical Advisory Committee at BMI Woodlands Hospital. He is also Clinical Chair at the hospital as part of the Senior Management team responsible for governance. He has been a consultant in full time clinical practice for 14 years.

He has a wide range of experience and background in orthopaedic and trauma surgery with sub-specialisation in spinal surgery since 2004. Within that field he has expertise of managing acute spinal cord injuries and complex adult spinal trauma in isolation, or within the sphere of multiple trauma and critically injured or unwell patients. He has managed hundreds of cases of cauda equina whilst on call for the NHS.

He had detailed spinal fellowship training and has developed his own expertise in treating painful adult spinal conditions and adult scoliosis or deformity correction. His expertise lies also in advanced techniques for adult spinal reconstruction including minimally invasive surgery.

He worked in the NHS for 18 years, including six years spent as Consultant Spinal Surgeon at South Tees NHS Trust. He began private practice in 2007, and since that time has built a successful full time practice across North Yorkshire and the North East.

He was an early adopter of minimal access treatment of osteoporotic fractures of the spine (with vertebral body augmentation) and has well cited publications in this area. This expertise has led to Mr Fagan being invited to speak at international meetings and also teach these techniques to other consultants. He has also participated in an advisory role to NICE relating to balloon kyphoplasty. He has published and presented numerous articles across the field of orthopaedics and spinal surgery.

Mr Fagan offers full Medicolegal services including preparation of breach of duty and causation reports in his area of expertise. He is Bond Solon accredited.

In particular, he is happy to provide expert opinion in cases of spinal trauma, post injury back or neck pain, cauda equina syndrome and breach of duty in regard of spinal surgery.

MANAGEMENT EXPERIENCE

MAC Committee Member 2012 - 2021

MAC Chairman BMI/Circle Woodlands Hospital from January 2021

Clinical Chair BMI/Circle Woodlands Hospital from January 2021

RECENT NHS POST

January 2007- July 2012 Consultant Spinal Surgeon Department Of Orthopaedic Surgery James Cook University Hospital Middlesbrough. TS4 3BW

I completed my training in spinal surgery as Nottingham Spinal Fellow 2005 to 2006, and at the Robert Jones & Agnes Hunt Hospital Oswestry 2004-2005.

WORK ABROAD

February – May 1992. ECTS Scheme to the University of Strasbourg, France.

MEDICOLEGAL EDUCATION

Bond Solon - Medicolegal Expert Reporting London May 2020

Bond Solon - Clinical Negligence Essentials Part 1 and 2 September 2020

COURSES ATTENDED

October 1997	ATLS Southwest Weston-Super-Mare
September 1998	Basic Surgical Skills Course WIMAT Cardiff
October 1998	Basic laparoscopic skills EGGH Cardiff
June 1999	AO/ASIF Basic course for surgeons Leeds University
January 2001	BOA Instructional Course 2001 Harrogate
February 2001	Basic Knee Arthroplasty RCS London
February 2001	Advanced Knee Arthroplasty RCS London
May 2002	ATLS Provider Brecon
August 2002	Edinburgh Trauma Symposium
November 2002	AO UK The Painful Spine St Thomas' London
January 2003	B O A Instructional Course 2003 Birmingham
May 2003	AO UK Spinal Trauma Cardiff
March 2004	Nottingham and Swansea Hand Course Swansea
June 2004	Exeter Hip Symposium Exeter
September 2004	Posterior Spinal Instrumentation Keele University
October 2004	Oswestry FRCS Orth Viva Course RJAH, Oswestry
September 2005	Prodisc C Course Straubing Germany
September 2005	Prodisc L Course Munich Germany
October 2005	IDET Course Nottingham
March 2006	Core Curriculum Management Course Wales
May 2006	AO Spine Anglo-Iberian Masterclass Marbella
September 2006	DePuy Spine Sagittal Reconstruction Barcelona
May 2007	AO Spine Anglo-Iberian Masterclass Marbella
April 2008	4th Advanced Deformity Meeting Zurich
May 2008	Kyphon Study Group Leiden University Holland

October 2008	8 th Spine Inspiration Meeting Rome
May 2009	AO Spine Anglo-Iberian Masterclass Marbella
September 2009	Minimally Invasive Surgery Study Group Boston USA
October 2012	Globus Laboratory Philadelphia USA
May 2020	Bond Solon Medicolegal Reporting London

RECENT CONFERENCES ATTENDED AS FACULTY

March 2010	Biomechanics Course Leeds
April 2010	AO Spine UK Instructional Course
October 2010	Newcastle Spinal Cadaver Course: Posterior Instrumentation
October 2011	Newcastle Spinal cadaver Course: Minimally Invasive Spinal Techniques
June 2012	Eurospine Amsterdam 2012: Balloon Kyphoplasty Instructional Course

CONFERENCES ATTENDED

March 2001	B.A.S.K. Meeting Norwich
October 2001	British Society of Surgery of The Hand London
September 2002	B.O.A. Annual Conference Cardiff
June 2003	EFORT Congress Helsinki
October 2003	Fifth European Trauma Update Rome

November 2005	AO Excellence in Spine – Complications of Access in Anterior Surgery Strasbourg
April 2006	BritSpine 2006 Cardiff
March 2007	British Association of Spinal Surgeons Guisborough
April 2007	Teeside Spine Symposium Guisborough
September 2007	British Scoliosis Society and SRS Meeting Edinburgh
February 2009	BASS Meeting Sheffield
April 2009	BSS Meeting Leicester
May 2009	Anglo-Iberian Masterclass AO Spine Marbella
September 2009	Scoliosis Research Society San Antonio Texas
October 2009	9th Spinal Inspiration Meeting Monaco
May 2011	European Association of Neurosurgeons Newcastle
June 2011	Passionate About Spine Oxfordshire
May 2012	Britspine (BASS and BSS) Newcastle
May 2012	Eurospine 2012 Amsterdam
June 2012	Inspiration 2012 Porto
October 2012	North American Spine Society Dallas USA
April 2013	BMA Private Practice Conference London
March 2015	British Association of Spinal Surgeons Bath
April 2016	BMA Private Practice Conference London

March 2018	Britspine UK Leeds
July 2018	GIRFT meeting North East Lumley Castle UK
October 2018	Scoliosis Research Society Bologna Italy

PUBLICATIONS

Treatment of osteoporotic vertebral compression fractures: Applicability of appropriateness criteria in clinical practice

Giovanni Anselmetti¹, Jason Bernard², Thomas Blattert³, Charles Court⁴, Daniel Fagan⁵, Hendrik Fransen⁶, Patrick Fransen⁷, Christian Kasperk⁸, Tarun Sabharwal⁹, Frédéric Schils¹⁰, Rupert Schupfner¹¹, Mashood Ali Siddiqi¹², Herman Stoevelaar¹³

Pain Physician January 2016 19 (1): E113-120

Criteria for the appropriate treatment of osteoporotic vertebral compression fractures

Giovanni Anselmetti¹, Jason Bernard², Thomas Blattert³, Charles Court⁴, Daniel Fagan⁵, Hendrik Fransen⁶, Patrick Fransen⁷, Christian Kasperk⁸, Tarun Sabharwal⁹, Frédéric Schils¹⁰, Rupert Schupfner¹¹, Mashood Ali Siddiqi¹², Herman Stoevelaar¹³

Pain Physician September 2013 16 (5): E519-30

Anterior screw fixation for paediatric odontoid non-union.

Alwyn Jones, Jwalant Mehta, Dan Fagan, Sashin Ahuja, Andrew Grant, Paul Davies. **Spine 30 (1) : E28-30 January 2005**

A Controlled Clinical Trial of Postoperative Hand Elevation At Home Following Day-Case Surgery

Mr D J T Fagan, Mr A Evans, Mr A Ghandour, Mr P Prabhkaran, Mr N R Clay.

Journal of Hand Surgery (British & European Volume,2004) 29B: 5: 458-460

A Prospective Audit of Elective Cancellations Following Introduction Of A "Trauma Week" System

Mr D J T Fagan, Sr M Brain. Clinician in Management - accepted May 2004

Pre-emptive Analgesia In Day-Case Arthroscopy of The Knee

D.J Fagan, W. Martin, A. Smith. ARTHROSCOPY, The Journal for Arthroscopy & Related Studies, January 2003,19:1, 50 - 53

The Clinical Indications For Plain Radiography In Acute Knee Trauma

D.J.T Fagan, S. Davies. INJURY Int J Care Injured 31 (2000): 723 - 727

LETTERS

Letter to the Editor Injury Int J Care Injured. Re The Lateral Notch Sign Authors D.J.T. Fagan, S. Davies INJURY Int J Care Injured 32 (2001): 804

ABSTRACTS

Trace Metal Levels In Patients With Custom – Made Implants Following Resection Of Primary Bone Tumours.

D J Fagan, V.G. Langkamer, B Fairman, J H Dixon, C P Case. JBJS 2004;86 – B: supp III, p299

Pre-emptive Analgesia In Day-Case Arthroscopy of The Knee Authors: D.J.T Fagan, W. Martin, A. Smith. JBJS Proceedings. Vol 84 – B 2002

PRESENTATIONS TO LEARNED SOCIETIES

Podium

An in-vivo motion study of the distal tibio-fibular joint in normal individuals using the Gait Laboratory

Mr D J Fagan, Dr Gemma Whatling, Dr Corinna Corey, Dr Mike Jones. University School Of Engineering Cardiff.

Presented at Welsh Orthopaedic Registrars Day June 2005 Prize winning Presentation

Chronic compartment syndrome as a cause of work related upper limb disorder.

Mr D Fagan, Dr M Pritchard, Mr R Williams, Dr J Heath Presented at Annual European Congress of Rheumatology Berlin June 2004

Presented at Welsh Orthopaedic Registrars Research Day June 2004

Trace Metal Levels In Patients With Custom – Made Implants Following Resection Of Primary Bone Tumours.

D J Fagan, V.G. Langkamer, B Fairman, J H Dixon, C P Case. Southmead Hospital Bristol.

Presented at E F O R T Helsinki June 2003

Percutaneous Shockwave Therapy in Chronic Tendo- Achilles Tendinopathy

Mr A Ghandour, Mr D J Fagan, Mr R Thomas, Mr D O'Doherty **Presented at the BOA Cardiff September 2002**

A Prospective Audit of Elective Cancellations Following Introduction Of A "Trauma Week" System

Mr D J T Fagan, Sr M Brain.**Presented to University Hospital of Wales Registrars Research Day September 2002**

Pre-Emptive Analgesia In Day-Case Arthroscopy of the Knee D.J.T Fagan, W. Martin, A. Smith. Presented to B.A.S.K Norwich March 2001

Pre-Emptive Analgesia In Day-Case Arthroscopy of the Knee. A Double Blind Controlled Clinical Trial.

D.J.T Fagan, W. Martin, A. Smith. **Presented at Robert Jones & Agnes Hunt Hospital Oswestry Registrars Research Day March 2001**

A retrospective analysis of radiography in acute knee trauma and clinical findings suggestive of the presence of fracture.

D. J.T. Fagan, S. Davies. Presented to the Welsh Orthopaedic Society Meeting, May 1999

Intra-diploic cerebrospinal fluid fistula presenting in a ten year old. Author: Mr. D.J.T.Fagan.

Presented at the Regional Neurosciences Meeting of Wales, April 1999.

A study of right ventricular weights in SIDS compared to controls, Final Report to the Foundation For The Study of Infant Deaths.

D.J. Fagan 1995 Presented at the Grant-holders Meeting Peterhouse College Cambridge

Poster

Audit of Late Results of Non-Fusion Stabilisation in the Lumbar spine Shreya Srinivas, Gill Rhind, Dan Fagan BASS Norwich 2013

A non-randomised Cohort Study of Lumbar Disc Arthroplasty versus StandAlone Anterior Cage Fusion

Dan Fagan, Brian Freeman, Philip Sell, Chris Adams, Mike Grevitt, Hossein Mehdian. Centre for Spinal Studies and Surgery, QMC, Nottingham. Britspine Cardiff 2006 ISSLS Norway 2006

Cord monitoring and pulmonary function in scoliosis surgery for Duchenne Muscular Dystrophy

Lee Breakwell, Ranganathan Arun, Daniel Fagan, Patrick Kiely, James Davenport, Katherine Bowyer, Hossein Mehdian **IMAST 2006 Athens**

Anterior cervical reconstruction using PEEK cages with anterior plating.

A Jones, S Ahuja, J Mehta, D Fagan, J Howes, P Davies. Cervical Spine Research Society Spineweek 2004

Chronic compartment syndrome as a cause of work related upper limb disorder.

Mr D J Fagan, Dr M Pritchard, Mr R Williams, Dr J Heath. Welsh Orthopaedic Society 2004

Does Home Elevation Reduce Swelling of the Hand After Day-case CTD? Mr D J Fagan, Mr A. Ghandour, Mr. N.R. Clay. British Society of Surgery of the Hand October 2001 London

Outcome of Anterior versus Posterior Correction of Right Thoracic Adolescent Idiopathic Scoliosis

Dan Fagan, Mohammed Al-Khayer, Philip Sell, Mike Grevitt, **Centre for Spinal Studies and Surgery, QMC, Nottingham.** Analysis of prospectively collected SRS-22 outcome measures and radiographic curve correction in the two groups of patients. **Presented at BSS Dublin 2006**

AUDIT ACTIVITY

Long Term Outcome (2-5 years) in Non Fusion Stabilisation of the Lumbar Spine

South Tees NHS Trust 2012

Clinical Outcomes and Length of Stay in Minimal Access Lumbar Spinal Fusion

James Cook University Hospital 2011 European Association of Neurosurgeons Newcastle May 2011

Outcome in Balloon Kyphoplasty at South Tees NHS Trust

James Cook University Hospital 2009 and 2011

Blood Loss in Adolescent Idiopathic Scoliosis Surgery and Adult Deformity Correction

James Cook University Hospital 2009

Audit of Outcome Following Coccygectomy

QMC Nottingham 2005. Shows that this is a procedure with a low complication rate and 70% success rate in terms of significant improvement in pain. Submitted to **EUROSPINE 2006**

Audit of Morbidity & Mortality UHW 2002 - 2003

I was responsible for co-ordinating the M&M data for the trauma unit at the University Hospital Of Wales. This was presented Monthly.

Audit of Elective Cancellations at a District General Hospital.

West Wales General Hospital Carmarthen October 2001 – July 2002. Aims: to assess the impact of transfer to a trauma week on call system and implications for training.

Presented at Registrars Day University Hospital Of Wales September 2002

Audit of usage of plain X-ray films in the diagnosis of acute knee trauma and knee pain in patients presenting to an A&E department.

Presented at the local audit meeting, Princess of Wales Hospital Bridgend, July1996

Audit of endoscopic third ventriculostomy at the University Hospital of Wales.

Department of Neurosurgery Cardiff July 1999.

Audit of Infection Rate in Hip & Knee Arthroplasty at Weston General Hospital.

Presented at local Orthopaedic Audit Meeting September 1999

Audit of junior doctors hours for Regional Task Force Committee.

Southmead Hospital Bristol 1995.