

**CURRICULUM VITAE**

**OF**

**TIMOTHY DAVID OWEN FRCS FRCS Orth**

**CONSULTANT ORTHOPAEDIC SURGEON**

## **PERSONAL DETAILS**

**Name:** Timothy David Owen MB BCh FRCS FRCS (Orth)  
Consultant Orthopaedic Surgeon

**Date of Birth:** 9<sup>th</sup> January 1963

**Nationality:** British

**Marital Status:** Married with one daughter and three sons

## **EDUCATION**

### **Secondary Education**

Neale-Wade Grammar School  
March, Cambridgeshire

### **Medical Education**

Welsh National School of Medicine, Cardiff 1981-1986

Medical Degree	MB.BCh. July 1986
Postgraduate Qualifications	FRCS (London) 1990
	FRCS (Orth) March 1995
	USMLE September 1995
GMC Registration	Full – No. 3181247
M.P.S. No.	149909

## **PRESENT EMPLOYMENT**

Royal Glamorgan Hospital  
Ynysmaerdy  
Llantrisant  
CF72 8XR

Tel: 01443 443578

Spire Cardiff Hospital  
Glamorgan House  
Croescardarn Road  
Pentwyn  
Cardiff  
Tel 02920 542602  
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The Vale Hospital  
Hensol Castle Park  
Hensol  
Vale of Glamorgan  
CF72 8JX

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I have been a Practising Consultant Orthopaedic Surgeon in the United Kingdom for 19 years. I worked as a Consultant Orthopaedic Surgeon at Nevill Hall Hospital, Abergavenny between 1<sup>st</sup> May 1997 to 17<sup>th</sup> November 1998. From the 17<sup>th</sup> November 1998 to the present date I have worked as a full time Consultant Orthopaedic Surgeon at the Royal Glamorgan Hospital in Llantrisant in South Wales. My speciality in Elective Orthopaedic surgery is lower limb surgery. I specialise in lower limb reconstruction. I perform a large number of joint replacements including hip and knee replacement including revision hip and knee replacement . I have been trained to perform resurfacing hip replacement , and have performed a significant number of these procedures . I am the Senior Hip Surgeon at the Royal Glamorgan Hospital.

As well as having an elective clinical practice I have a large trauma practice . I perform all aspects of trauma surgery and have a full time commitment at the Royal Glamorgan Hospital in trauma . I specialise in trauma particularly in lower limb trauma , and my colleagues refer difficult cases to me . I perform a weekly trauma clinic and trauma list . I have been a member of the All Wales Training Programme Committee for a number of years .I have trained Orthopaedic Registrars for the last 19 years .

I performed a Fellowship in lower limb reconstructive surgery with Dr. Wayne Paprosky and Professor George Galante in Chicago on 1<sup>st</sup> February 1996 until 1<sup>st</sup> May 1996. This is one of the top lower limb reconstructive Fellowships in the world and I used this to complement my training in the United Kingdom to enable me to specialise in this field of adult lower limb reconstructive surgery on my return to the United Kingdom. I have travelled widely to gain experience in this field. I perform cemented , uncemented , Hybrid Total Hip Replacement and Resurfacing Replacement. Before performing Resurfacing Replacement I made sure I was fully trained in this field and performed my first resurfacings assisted by Mr Gordon Bannister ( A previous President of the British Hip Society ).

I have been a Practising Consultant specialising in Hip Replacement Surgery for 19 years. I have therefore gained considerable experience in this field. I have experience with Metal on Metal Hip replacement including resurfacing replacement and have had my results presented at various meetings. I have had a low failure rate with these devices. All patients with Metal on metal replacement are reviewed on a regular basis.

I performed my Registrar and Senior Registrar training in the United Kingdom on the Northern rotation based in Newcastle , and my medical training prior to that in South Wales .

### **MEDICOLEGAL EXPERIENCE**

I am extremely experienced in producing medical reports . I have produced medical reports for the last 19years . I produce a large number of reports per year .The ‘split’ of instructions is approximately 50:50 . I have considerable court experience , and am familiar with the Woolf reforms .I have attended courses in Medicolegal report writing .

Over the last 10 years I have provided a considerable number of reports in relation to Hip and Knee Replacement Medical Negligence issues.

I also provide reports for whiplash injuries , back injuries and all trauma related injuries including work related conditions

### **ACADEMIC AND RESEARCH INTERESTS**

I have an interest in trauma and have developed a simplified method for the insertion of the distal interlocking screws in femoral nailing, with the use of ‘K’ wires and a cannulated drill bit, which has now been published.

I have performed a survivorship analysis of the porous coated anatomic uncemented total hip replacement. I have reviewed 241 patients with an uncemented PCA total hip replacement performed as a primary procedure from 1984, looking particularly at the survivorship analysis of the arthroplasty and at what factors have lead to the failure and revision. In the current literature there has been no information on the statistical survivorship analysis of this particular prosthesis. This has been published in the Journal of Bone and Joint Surgery.

In a prospectively controlled study we have demonstrated that the serum cobalt levels are elevated, but not the chromium levels in loose cobalt-chrome alloy implants, which has been published in the Journal of Bone and Joint Surgery.

My research projects at present are:-

1. A prospective controlled trial comparing the use of above knee and below knee Ted Stockings in total knee arthroplasty. Mr T.D. Owen.
2. Review of all MoM Hip Replacements performed at the Royal Glamorgan Hospital

## **PUBLICATIONS**

Pain relief using Lignocaine Gel for skin graft donor sites.

Br.J.Plast.Surg. 1990:43: 480-482

Owen T D; Dye D

Massive haemorrhage in pancreatitis

Br.J.Clin.Practice. 1991:46:1; 45-46

Owen T D; Davies D G L

The value of the Alvarado score in acute appendicitis

J.R.Soc.Med. 1992:85: 87-88

Owen T D; Jenkinson L R; Williams H; Stiff G; Rees B I

Humeral fractures in arm wrestlers

Br.J.Clin.Practice. 1992:46:2:98

Owen T D

Orthopaedic surgeons and thromboprophylaxis – are we changing our attitudes?

J.R.Soc.Med. 1992:85: 679-681

Owen T D; Coorsh J

Inserting the distal interlocking screws in femoral nailing – a simplified technique

Injury. 1993: 24, No2

Owen T D; Coorsh J

Lymphocole of the thigh – an unusual complication following the use of a tourniquet

Injury. 1993: 24, No5

Owen T D; Ameen M I

Vascular tumours of the foot in children

Proceedings of the Journal of Bone and Joint Surgery 76-B 1994

Owen T D; Sukumar M; Montgomery R J

Survivorship analysis of the porous coated anatomic uncemented total hip replacement

Proceedings of the Journal of Bone and Joint Surgery 76-B 1994 p.53

Owen T D; Moran C G; Pinder I M

When is it safe to drive after cast removal following achilles tendon repair? An assessment of driving reactions using a simulated driving control system.

Proceedings of the Journal of Bone and Joint Surgery 76-B 1994 p.51

Marshall P D; Wilson C W; Owen T D; Evans P D

Results of uncemented porous coated anatomic total hip replacement

Journal of Bone and Joint Surgery

Owen T D; Moran C G; Smith S R; Pinder I M

Haemangiomas of the foot in children – an unusual cause of foot pain and flexor hallucis longus tendon dysfunction

The Foot 1994;4, 41-44

Owen T D; Montgomery R J

Cervical Radiculopathy: Pancoast tumour?

BR.J.Clin.Practice 1993;47,4: 1-3

Owen T D; Ameen A I

Systemic release of cobalt and chromium after uncemented total hip replacement

J Bone Joint Surgery (British) 1996; 78-B: 18-21

Kreibich D N; Moran C G; Delves H T; Owen T D; Pinder I M

Papers accepted for publication for “Are immediate post operative x-rays in uncomplicated total knee replacement necessary or accurate? A retrospective review of one years experience.

Mr S. West, Mr T.D. Owen. Department of Orthopaedics, Royal Glamorgan Hospital.

Patient positioning for total hip arthroplasty : Can this affect leg length inequality?

Lee P , Phillips G , Owen T D .

Welsh Orthopaedic Journal Vol. 1:1, 4-7

## **PRESENTATIONS TO LEARNED SOCIETIES**

Surgeons and sutures; what do we use?

Owen T D; Jenkinson L G; Crosby D L

Welsh Surgical Society, Merthyr Tydfil, November 1989

Evaluation of the Alvarado score in acute appendicitis

Owen T D; Jenkinson L G; Crosby D L

Welsh Surgical Society, Wrexham, May 1990

Vascular tumours of the foot in children

Owen T D; Montgomery R J

Society of British Orthopaedic Paediatric Surgeons, Glasgow, July 1992

The value of direct foraminal nerve root injections in the treatment of acute sciatica

Owen T D; Nargol A; Nargolwola V S

North Eastern Orthopaedic Society, Newcastle, July 1992

Survivorship analysis of the uncemented porous coated anatomic total hip replacement

Owen T D; Moran C G; Smith S R; Pinder I M

North Eastern Orthopaedic Society, Darlington, April 1993

Survivorship analysis of the uncemented porous coated anatomic total hip replacement

Owen T D; Moran C G; Smith S R; Pinder I M  
British Orthopaedic Society Annual Meeting, Torquay, September 1993

When is it safe to drive after cast removal following achilles tendon repair? An assessment of driving reactions using a simulated driving control system.

Marshall P D; Wilson C W; Owen T D; Evans P D

British Orthopaedic Society Annual Meeting, Torquay, September 1993

Survivorship analysis of the uncemented porous coated anatomic total hip replacement

Owen T D; Moran C G; Smith S R; Pinder I M

4<sup>th</sup> Annual Combined Leeds/Sheffield/Newcastle Trainees Meeting, Sheffield, July 1994

Systemic release of cobalt and chromium after uncemented total hip replacement

Owen T D; Kreibich D N; Moran C G; Delves H T; Pinder I M

British Orthopaedic Society Annual Meeting, Aberdeen, September 1995

Early failure of the co-ordinate knee revision system. An analysis of the mechanisms of failure.

Ferdinand R P; Owen T D; Pinder I M

British Association of the Society of the Knee, March 1996

Early failure of the co-ordinate knee revision system. An analysis of the mechanisms of failure.

Ferdinand R P; Owen T D; Pinder I M

British Orthopaedic Society Annual Meeting, Brighton, September 1995

Results of the rotating hinge knee replacement

Ferdinand R P; Owen T D; Pinder I M

British Orthopaedic Society Annual Meeting, Brighton, September 1995

Comparison of supine x-rays and standing x-rays to the knee following total knee replacement.

Mr S. West; Mr T.D. Owen. Welsh Orthopaedic Society, Royal Glamorgan Hospital, May 2002

Welsh Orthopaedic Society.

Assessment of the use of operating time by Consultant Orthopaedic Surgeons in South Wales.

Mr H. Pullen; Mr T.D. Owen. Welsh Orthopaedic Society, Swansea, May 2004

Can Patient Positioning in total hip arthroplasty affect leg length discrepancy?

P Lee , G Phillips , T D Owen. National Orthopaedic Conference. October 2012.

Poster presentation ( 2<sup>nd</sup> Prize)

Patient positioning for total hip arthroplasty : Is Sir John Charnley right, can this affect leg length discrepancy?

P Lee , G Phillips , T D Owen..

Charnley 50<sup>th</sup> Anniversary – National Hip Registrar Research Meeting. November 2012.

Can patient positioning in total hip arthroplasty affect leg length discrepancy?

P Lee , G Phillips , T D Owen.

BOA Congress , October 2013. ( Poster presentation. )

An Objective Grading System of Metal Artefact Reduction Scan Magnetic Resonance Imaging (MARS MRI ) in Metal on Metal Hip Arthroplasty

J Weekley, V Paringe, S Masud, SG Davies, TD Owen.

British Hip Society Annual Scientific Meeting 2014 Exeter 6<sup>th</sup> March 2014

Metal on metal hip arthroplasty – An objective four year follow up of Oxford hip score, serum metal ions , and MARS MRI.

J Weekly , V Paringe , S Masud , SG Davies , TD Owen.

British Hip Society Annual Scientific Meeting 2014. Exeter 5<sup>th</sup> – 7<sup>th</sup> March 2014.

(Poster Presentation)

S Masud , V Paringe, TD Owen.

“ Not all metal is bad : a district general hospital experience of metal-on-metal hip arthroplasty.

Welsh Orthopaedic Society . Llandudno . May 2013.

Metal on metal hip arthroplasty: an objective four year follow up of Oxford Hip score, serum metal ions , and MARS MRI.

European Federation of National Associations of Orthopaedics and Traumatology(EFORT) congress . London. June 2014.

An objective grading system of metal artefact reduction scan magnetic imaging (MARS MRI) in metal on metal hip arthroplasty.

European Federation of National Associations of Orthopaedics and Traumatology(EFORT) congress . London. June 2014.

## **ORTHOPAEDIC COURSES ATTENDED**

AO Basic Course

September 1991, Nottingham

Reading Shoulder Course

September 1991

Edinburgh Hand Course

March 1992

Orthofix External Fixator Course

Royal College of Surgeons of England, July 1992



International Trauma Course  
Strasbourg, April 1993

Stanmore Hip Meeting  
The Belfry, March 1994

Revision Hip and Knee Surgery Meeting  
Zell-Am-See, Austria, May 1994

Orthofix Advanced Course  
Verona, Italy, June 1994

International Smith and Nephew Richards Hip Meeting  
Stresa, Lake Maggiore, Italy, May 1995

Bristol Hip Meeting  
November 1995

Impaction Grafting in Revision Hip Surgery  
East Surrey Hospital, Redhill, December 1995

Kinemax plus total knee replacement meeting  
Killarney, Ireland, 7<sup>th</sup>-8<sup>th</sup> June 1996

Revision arthroplasty (causes and solutions)  
Gleneagles Hotel, 5<sup>th</sup> & 6<sup>th</sup> September 1996

Hip and Knee Surgery, Primary and Revision  
The Anderson Clinic, Arlington, Virginia, Washington, 1996

Advanced Trauma and Life Support  
General Hospital, Jersey, Channel Islands, 22<sup>nd</sup>-24<sup>th</sup> April 1998

Knee arthroplasty; Assessing progress.  
Seville, Spain, 12-13<sup>th</sup> June 1998

Medical & Legal Training Services  
Royal Society of London, 20<sup>th</sup> April 1999

Fourth annual Orthosonics symposium  
St Pierre Hotel & Country Club, Chepstow, 12<sup>th</sup>-14<sup>th</sup> November 1999

Fourteenth Annual Zimmer Orthopaedic Symposium  
Vale, Colorado, January 2000

State of the Art of Orthopaedics  
Whistler, British Columbia, Canada, April 2001

Controversies in Lower limb Total Joint Replacement Surgery .

Marbella . Spain .  
March 2002 .

Bristol Mobile Bearing Knee Meeting . Southmead Hospital, Bristol.  
Thursday 21<sup>st</sup> November 2002 .

Bath Hip Resurfacing Meeting . The Royal United Hospital , Bath.  
Friday 22<sup>nd</sup> November 2002 .

Oxford Knee Meeting  
Oxford Unicompartmental knee replacement meeting  
Oxford, June 2003

Second Annual Bicontact Arthropathy Symposium  
Grantham June 2003

Birmingham hip resurfacing course  
Priory Hospital Birmingham, 16<sup>th</sup> December 2003

Fourth CPS – PLUS Study Group Meeting  
Marriott Hotel, Cardiff, 13<sup>th</sup> May 2004

Transforming care for all  
Forte Village Hotel  
Sardinia 7-11 June 2004

25 Year Anniversary Celebrations , The Endoplus Hip Meeting .  
Vienna , Austria .  
1<sup>st</sup> October -3<sup>rd</sup> October 2004 .

Instruction course in Birmingham Hip Resurfacing Procedure (BHR)  
Southmead Hospital ,Bristol .  
Thursday 14<sup>th</sup> October 2004 .

The Birmingham Hip Resurfacing Consultant Training Symposium .  
Southmead Hospital . Bristol .  
20<sup>th</sup> May 2005 .

The Knee from A to Z : International Sports and Knee Arthroplasty Meeting .  
Athens . Greece .  
28<sup>th</sup> September – 2<sup>nd</sup> October 2005 .

The London Hip Meeting .  
Updates , Developments and Future Technologies .  
London Marriott Hotel .  
18<sup>th</sup> May 2006 .

Instructional Course on Conserve Plus Total Hip Resurfacing System .  
Rhodes House , Oxford .  
September 11<sup>th</sup>-12<sup>th</sup> 2006 .

The Sixth St George's Revision Hip Forum .  
The Cumberland Hotel , London .  
13<sup>th</sup> October 2006 .

Recent Advances in Joint Arthroplasty .  
Courcheval , France .  
January 12<sup>th</sup>-16<sup>th</sup> 2008 .

Patello-Femoral Arthritis. Surgical Treatments and Options . Clinical Meeting  
featuring FPV . Warwick University 28<sup>th</sup> April 2008 .

Instructional Course "Hip Arthritis :  
Assessment,Management,Consequences"Magdalen College,  
Oxford,30&31<sup>st</sup> March 2009.

Bristol Hip Meeting 2011. Bristol.  
1<sup>st</sup> and 2<sup>nd</sup> December 2011.

Visit to the Endoclinic Hamburg.  
Hamburg. Germany.  
22<sup>nd</sup>,23<sup>rd</sup> and 24<sup>th</sup> January 2012.

Triathlon Surgical Training Course in Revision TKA featuring X3  
The Royal College of Surgeons , Edinburgh.  
5<sup>th</sup> and 6<sup>th</sup> March 2012.

Modern Management of Hip Fractures.  
The Royal College of Surgeons of England. London.  
10<sup>th</sup> May 2012.

Sports Hip Surgery 2012.  
The University of Warwick.  
11<sup>th</sup> and 12<sup>th</sup> June 2012.

Birmingham Patelofemoral Instructional Course.  
New Queen Elizabeth Hospital. Birmingham.  
22<sup>nd</sup> and 23<sup>rd</sup> June 2012.

Advances in Technologies and Techniques: Controversies in Hips.  
Oxford .  
1<sup>st</sup> and 2<sup>nd</sup> November 2012.

Combined Bristol and Oxford Unicompartmental Knee Arthritis Symposium.  
Bristol.  
13<sup>th</sup> November 2012.

UK Thromboprophylaxis Forum , The Orthopaedic Debate.  
The Village Hotel. Cardiff.  
26<sup>th</sup> November 2012.

Bristol Hip Meeting 2012.  
Bristol.  
29<sup>th</sup> and 30<sup>th</sup> November 2012.

Infected TKR Symposium.  
Cardiff City Hall.  
1<sup>st</sup> February 2013.

International Revision Symposium.  
Hamburg. Germany.  
18<sup>th</sup> and 19<sup>th</sup> November 2013.

Bristol Hip Meeting. Bristol.  
28<sup>th</sup> and 29<sup>th</sup> November 2013.

British Hip Society Annual Scientific Meeting .Exeter.  
5<sup>th</sup> – 7<sup>th</sup> March 2014.

Infected TKR Symposium.  
Cardiff City Hall.  
1<sup>st</sup> February 2013.

The London Hip Meeting 2015.  
The Queen Elizabeth II Conference Centre.  
London  
9<sup>th</sup> April 2015.

Hip Revision Masterclass.  
Berlin. Germany.  
21-22nd May 2015

Bristol Hip Meeting, Bristol  
November 2015

### **PRIZES AND AWARDS**

British Orthopaedic Association travelling Fellowship 1996

### **NON CLINICAL INTERESTS**

Sport

Cambridgeshire cross country champion 1976-1981  
(representing Cambridgeshire 1976-1981)

Represented Welsh Universities, Athletics 1983-1986

Member of Bridgend AC. ( Masters Athlete )

Silver medallist for Bridgend team Welsh Masters Cross Country Championships  
December 2013. Builth Wells.

Ran London marathon 1987 and 1991

Hill walking, mountain biking, camping.

Fly fishing.

Horse Riding . I have an Irish Sports horse (17 hands ) and ride most weekends .

Cycling . I have recently completed a cycle ride for charity between Lands End and  
John O'Groats in September 2009 over a period of 9 days .

