

# **Medico-legal Curriculum Vitae**

**Duncan R Harriss**  
DM FRCS(Urol)

**Consultant Urological Surgeon**

## Personal Details

*Name* Duncan Ross HARRISS

*Date of birth* 7 February 1963

*Correspondence Address*

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Sherwood Lodge Drive  
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## Registration Details

General Medical Council number 3125380  
Full registration August 1987

CCST awarded 18<sup>th</sup> April 1997 (Urology)

## Current Appointment

Consultant Urological Surgeon  
Nottingham University Hospitals NHS Trust  
Appointed 1 August 1997

## Education

*Schools* Hereford Cathedral Preparatory School 1969– 1974  
Christ College, Brecon 1974 – 1981

*University*      Guys Hospital Medical School 1981 – 1986

### **Qualifications**

|      |                 |
|------|-----------------|
| 1979 | 13 ‘O’ levels   |
| 1981 | 3 ‘A’ levels    |
| 1981 | 1 ‘S’ level     |
| 1986 | MBBS (London)   |
| 1990 | FRCS(Eng)       |
| 1994 | DM (Nottingham) |
| 1996 | FRCS(Urol)      |

### **DM thesis title**

“Intracellular second messenger signalling pathways in human detrusor cultured smooth muscle cells.”

Awarded Doctor of Medicine (University of Nottingham)  
December 1994

### **Prizes**

|      |   |
|------|---|
| 1985 | Guy’s Hospital Dermatology Prize                            |
| 1990 | Whipps Cross FRCS Course Prize                              |
| 1994 | Urological Research Society Prize for Best Scientific Paper |
| 2002 | British Prostate Group Research Prize                       |

### **Societies/Fellowships**

Royal College of Surgeons of England (fellow)  
British Association of Urological Surgeons (BAUS full member)  
BAUS Section of Oncology (full member)  
Nottingham Medical-Chirurgical Society (ex officio treasurer)

### **Previous appointments**

#### ***Senior Registrar in Urology***

|                  |                           |
|------------------|---------------------------|
| Sept 94 – Jul 97 | Nottingham/Derby Rotation |
|------------------|---------------------------|

#### ***Urology Research Registrar***

|                 |  |
|-----------------|--|
| Oct 92 – Aug 94 | Institute of Cell Signalling<br>Nottingham University Medical School |
|-----------------|--|

#### ***Registrar in Urology***

|                  |                           |
|------------------|---------------------------|
| Apr 92 – Sept 92 | City Hospital, Nottingham |
|------------------|---------------------------|

***Nottingham Surgical Fellowship Training Programme***

Oct 90 – Mar 92      Queens Medical Centre, Nottingham

***Registrar in General Surgery and Urology***

Aug 89 – Sept 90      Cheltenham General Hospital

***SHO in General Surgery***

Feb 89 – Aug 89      Wycombe General Hospital

***SHO in Cardiothoracic Surgery***

Feb 88 – Jan 89      John Radcliffe Hospital, Oxford

***SHO in Accident and Emergency***

Aug 87 – Jan 88      Guy's Hospital, London

***Pre-Registration House Officer at Guy's Hospital***

Feb 87 – Jul 87      General and Chest Medicine

Aug 86 – Jan 87      General Surgery and Orthopaedics

**Travelling Fellowship**

Oct – Nov 1996      Urological Oncology and Paediatric Urology  
Denver University Hospital, Colorado, USA

Ethicon Foundation Travelling Scholarship

**Postgraduate Research Joint Supervisor to:**

Mr CB Chua (DM awarded 1999)  
Desensitisation of Muscarinic and Histamine Receptors in Human Detrusor  
Smooth Muscle

Mr G Mann  
Intracellular Second Messenger Pathways in Human Detrusor

Mr MAA Hamid (BUFoundation Scholar - DM awarded 2005)  
Proliferation Mechanisms in Human Prostatic Smooth Muscle

Mr A Myatt (PhD awarded 2006)  
Prostatic smooth muscle cell culture – protein kinase-activated receptor  
physiology

## **Committee Appointments Held**

Committee on Ethics in Medicine (1994-1998)  
Nottingham City Hospital

Local Negotiating Committee (1995-1996)  
Derby City Hospital

Trent Regional Educational Sub-Committee in Urology (1997-2002)

Nottingham City Hospital Trust Training Committee (1997-2003)

Urology Forum (1997-2003)

Theatre Users Group (1997-2001)  
Nottingham City Hospital

Surgical Oncology Group (1997-2001)  
Nottingham City Hospital

Urological Oncology MDT Chair (1999-2002)  
Nottingham City Hospital

Medical Advisory Committee (1999-2004)  
Nottingham Nuffield Hospital

Council Member (Honorary Treasurer, 2001-2004)  
Nottingham Medico-Chirurgical Society

Von Hippel Lindau MDT Chair (2002-2004)  
Nottingham City Hospital

MCQ writing committee FRCS(Urol) (2002-2006)  
Royal College of Surgeons Intercollegiate Board

NHS cancer dataset piloting committee (2002-2004)  
NHS information authority (BAUS representative)

Nottingham Urology Centre: New Build Project Director (2004-2005)

Court of Examiners FRCS(Urol) (2006-)  
Royal College of Surgeons Intercollegiate Board

Medical Advisory Committee (2007-)  
BMI Park Hospital

## **Management Appointments Held**

Lead Clinician for Urological Cancer (1997-2002)

Nottingham Cancer Centre

Programme Director Mid-Trent Urology Specialist Registrar Training Scheme  
(1997-2002)

Lead Clinician for Cancer Collaborative Project (2001)  
Nottingham Cancer Centre

Clinical Director in Urology (2002-2007)

### **Societies/Fellowships/Examiner**

Royal College of Surgeons of England (fellow)  
British Association of Urological Surgeons (full member)  
BAUS Section of Oncology (full member)  
Nottingham Medical-Chirurgical Society (Honorary Treasurer)  
Examiner for FRCS(Urol) Intercollegiate Exam Board

## **Medico-legal expertise**

### Uro-oncology

Prostate cancer  
Bladder cancer  
Kidney cancer  
Testis cancer  
Penis cancer

### Urinary stone disease

-ESWL  
-rigid and flexible ureteroscopy  
-holmium lasertripsy  
-percutaneous nephrolithotomy

### Lower Urinary Tract Function

-prostate disease  
-bladder dysfunction  
-incontinence

### Sexual function

-erectile dysfunction  
-Peyronie's disease

### Medicolegal Work

-personal injury  
-medical negligence  
-adviser to GMC Fitness to Practice panel

## Publications

### Papers

Harriss DR and Graham TR. Management of Intercostal Drains (Review). *British Journal of Hospital Medicine* 1991; 45: 383-6

Harriss DR, Galea M, Graham TR and Salama FD. Para-oesophageal hernias: When to Operate? *Annals of the Royal College of Surgeons (Ed.)* 1992; 37: 97-98

Harriss DR and Graham TR. Surgical Stapling Devices (Review). *Surgery* 1992; 10: 1 - 8

Harriss DR and Blake JRS. A computerised audit for colorectal cancer. *Annals of the Royal College of Surgeons (Eng.)* 1993; 75: 268-271

Butler J, Harriss DR, Sinclair M, Westaby S. Amiodarone prophylaxis for tachycardias after coronary artery bypass surgery: a randomised, double blind, placebo-controlled trial. *British Heart Journal* 1993, 70: 56-60

James MJ, Harriss DR, Birmingham AT and Hill SJ. Significance of atropine concentration for the incidence of tetrodotoxin-resistant relaxations of human detrusor strips. *British Journal of Clinical Pharmacology* 1993; 36: 480-481

Harriss DR, Beckingham IJ, Lemberger RJ and Lawrence WT. Long term results of intermittent low-friction self-catheterisation in 101 patients with recurrent urethral strictures. *British Journal of Urology* 1994; 74: 790-792

Harriss DR, Marsh KA, Birmingham AT and Hill SJ. Expression of muscarinic M3-receptors coupled to inositol phospholipid hydrolysis in human detrusor cultured smooth muscle cells. *Journal of Urology* 1995; 154: 1241-1245

Harriss DR. Smooth muscle cell culture: A new approach to the study of human detrusor physiology and pathophysiology (Review). *British Journal of Urology* 1995; 75: Suppl. 1, 18-26

Harriss DR and Savill J. Apoptosis and the prostate (Review). *British Journal of Urology* 1995; 75: Suppl. 1, 27-33

James MJ, Harriss DR, Ceccherini AF, Manhire A and Bates CP. A urodynamic study of laser ablation of the prostate and a comparison of techniques. *British Journal of Urology* 1995; 76: 179-183

Marsh KA, Harriss DR and Hill SJ. Desensitisation of muscarinic receptor-coupled inositol phospholipid hydrolysis in human detrusor cultured smooth muscle cells. *Journal of Urology* 1996; 155: 1439-1443

Harriss DR, Iacovou JW and Lemberger RJ. Peri-urethral silicone microimplants (Macroplastique) for the treatment of genuine stress incontinence. *British Journal of Urology* 1996; 78: 722-728

Henley M, Harriss DR and Bishop MC. Cystitis associated with tiaprofenic acid (Surgam); a survey of British and Irish urologists. *British Journal of Urology* 1997; 79: 585-587

Harriss DR. Specialty Focus: Urology. Surgery (Scalpel) 1998; 7: 1-2

Harriss DR. Management of Urethral Stricture. *Trends in Gynaecology & Sexual Health* 1999; 4: 31-35

Devarajan R, Jaganathan RS, Harriss DR, Chua CB and Bishop MC. Combined transurethral prostatectomy and inguinal hernia repair: a retrospective audit and literature review. *BJU International* 1999; 84: 637-639

AA Rahman, A Lophatananon, SS Brown, D Harriss, J Anderson, T Parker, D Easton, Z Kote-Jarai, R Pocock, D Dearnaley, M Guy, L O'Brien, RA Wilkinson, AL Hall, E Sawyer, E Page, J-F Liu, The UK Genetic Prostate Cancer Study Collaborators, British Association of Urological Surgeons' Section of Oncology, RA Eeles and K Muir. Hand pattern indicates prostate cancer risk. *Br J Cancer* 2010; 1-3

### ***Published Abstracts***

Harriss DR, Marsh KA, Birmingham AT and Hill SJ. Muscarinic M3 receptor mediated phosphoinositide hydrolysis in human cultured detrusor smooth muscle cells. *British Journal of Pharmacology* 1994; 112: 458P

Harriss DR, Bates CP and Marsh KA. Agonist-induced changes in intracellular calcium ion concentration of single human detrusor cells. *Journal of Urology* 1994; 151: 446A

Wason AM, Harriss DR, McMillan PC, Bishop MC and Ansell ID. Transrectal ultrasound in follow-up of patients receiving radical radiotherapy for prostate cancer. *British Journal of Radiology* 1994; 67: 85

Henley M, Harriss DR and Bishop MC. Cystitis associated with tiaprofenic acid (Surgam); a survey of British and Irish urologists. *British Journal of Urology* 1996; 77 (Suppl. 1): 13

Chua CB, Harriss DR, Marsh KA and Bates CP. Histamine-induced inositol phosphate responses in detrusor smooth muscle cells. *Journal of Urology* 1997; 157 (Suppl): 173

Chua CB, Harriss DR, Marsh KA and Hill SJ. Desensitisation of muscarinic and histamine receptor responses in human detrusor smooth muscle. *British Journal of Urology* 1997; 80: 163

Chua CB, Harriss DR, Marsh KA and Hill SJ. Detrusor instability - is it due to defective receptor desensitisation? *British Journal of Urology* 1997; 79 (Suppl. 4): 58

Chua CB, Harriss DR, Marsh KA, Hill SJ and Bates CP. Effect of darifenacin on muscarinic responses in normal and unstable detrusor smooth muscle cells. *Neurourol. Urodyn.* 1997; 16: 355-6

Chua CB, Harriss DR, Marsh KA, Hill SJ and Bates CP. Muscarinic M3 receptor desensitisation in normal and unstable detrusors. *Neurourol. Urodyn.* 1997; 16: 357

Chua CB, Harriss DR, Marsh KA, Hill SJ & Bates CP. Histamine-induced inositol phosphate response in detrusor smooth muscle cells. *Journal of Urology* 1997; 157 suppl: 173

Chua CB, Harriss DR, Marsh KA & Hill SJ. Rapid desensitization of muscarinic M<sub>3</sub> but not histamine H<sub>1</sub> receptors in primary human detrusor smooth muscle cells. *British Journal of Pharmacology* 1997; 122 suppl: 52P

Chua CB, Mann GS, Harriss DR and Hill SJ. Desensitization of muscarinic M<sub>3</sub>- and histamine H<sub>1</sub>-receptor mediated calcium responses in human detrusor smooth muscle. *British Journal of Urology* 1998; 82: 158-159

Grant LA, Cole O and Harriss DR. Audit of the success of the two week cancer referral scheme. *BJU Int* 2001 88 Suppl 1, 17

### ***Letters and Case Reports***

Harriss DR and Beechey-Newman N. Torsion of an undescended testis (case report). *British Journal of Urology* 1990; 66: 552

Harriss DR and Graham TR. Management of Intercostal Drains (Letter). *British Medical Journal* 1990; 301: 1165

Harriss DR and Graham TR. Intercostal Drain Management: A Matter for Debate (Letter). *British Journal of Hospital Medicine* 1991; 46: 267

### **Papers presented**

#### ***Local meetings***

Harriss DR, Grogono JL. Results of wide excision in early breast cancer. Thames Valley Surgeons. Wycombe. April 1989

Harriss DR, Wason A-M, Ansell ID, MacMillan P, Bishop MC. 10 years of radical radiotherapy for prostate cancer. Trent Urology Group. Mansfield, Nottinghamshire. March 1993

Harriss DR, James MJ, Ceccherini AF, Manhire A, Bates CP. Laser prostatectomy - the first year results. Trent Urology Group. Nottingham. November 1994

Harriss DR, Beckingham IJ, Lemberger RJ and Lawrence WT. Long term results of intermittent low friction self-catheterisation in 101 patients with urethral strictures. Trent Urology Group. Nottingham. November 1994

Harriss DR and Beck RO. Ureteroscopic holmium lasertripsy - technique and complications. Derby holmium laser day. September 1996.

Harriss DR. PSA levels after TURP. Trent Urology Group. April 1997.

### *National meetings*

Harriss DR, Beckingham IJ, Lemberger RJ and Lawrence WT, Long term results of intermittent low friction self-catheterisation in 101 patients with urethral strictures. BAUS. Harrogate. June 1993.

Harriss DR, Marsh KA, Bates CP, Birmingham AT, Hill SJ. Agonist-induced changes in intracellular calcium ion concentration and accumulation of inositol phosphates in human cultured detrusor cells. Urological Research Society. Guy's Hospital, London. Jan 1994. (**Prize for Best Scientific Paper**)

Harriss DR, Marsh KA, Birmingham AT, Hill SJ. Muscarinic M3 receptor-mediated phosphoinositide hydrolysis in human cultured detrusor smooth muscle cells. British Pharmacological Society. Victoria University of Manchester. April 1994

Harriss DR. New insights in cellular physiology. The Urological Club. Southwell, Notts. May 1994

Harriss DR, Wason A-M, Ansell ID, McMillan P, Sokal M, Bishop MC. PSA and TRUS in the evaluation of patients with cancer of the prostate treated with radical radiotherapy. BAUS. Birmingham. June 1994.

Harriss DR, Marsh KA, Birmingham AT, Hill SJ. Muscarinic receptor expression in human cultured detrusor smooth muscle cells.. Guy's Hospital. January 1995

Harriss DR, Lemberger RJ, Bates CP and Bishop MC. Cystitis in patients taking tiaprofenic acid (Surgam). BAUS. Brighton. June 1995

Harriss DR, James MJ, Ceccherini AF, Manhire A, Bates CP. A urodynamic study of laser prostatectomy - the first year results. BAUS. Brighton. June 1995

### *International meetings*

Harriss DR, Hill SJ, Birmingham AT and Bates CP. Characterisation of nitric oxide-mediated relaxation of human detrusor strips *in vitro*. Read by title at the International Continence Society. Rome. September 1993.

Harriss DR, Bates CP, Marsh KA. Agonist-induced changes in intracellular calcium ion concentration of single human detrusor cells. Annual Meeting of American Urological Association. San Francisco, California, USA. May 1994

Harriss DR, Chua CB, Marsh KA. Muscarinic responses in normal and chronic retention detrusor smooth muscle cells. International Continence Society. Athens. August 1996

### *Other communications*

Butler J, Harriss DR, Sinclair M, Westaby S. Amiodarone Prophylaxis for Supraventricular Tachyarrhythmias after Coronary Artery Surgery: A Randomised, Double-Blind, Placebo-Controlled Trial. The 1st World Congress of the International Society of Cardiothoracic Surgeons. Chiang Mai, Thailand. 30th Sept - 4th Oct 1991.

Butler J, Harriss DR, Sinclair M, Westaby S. Amiodarone Prophylaxis for Supraventricular Tachyarrhythmias after Coronary Artery Surgery: A Randomised, Double-Blind, Placebo-Controlled Trial. Cardiac Research Club. York. 30th November 1991.

Wason A-M, Harriss DR, Ansell ID, Bishop MC, MacMillan P. Transrectal ultrasound and PSA in the evaluation of disease-free status after radical radiotherapy for cancer of the prostate. Annual Meeting of UK Association of Sonographers- Nottingham. 24th September 1993.

Wason AM, Harriss DR, McMillan PC, Bishop MC, Ansell ID. Transrectal ultrasound in follow-up of patients receiving radical radiotherapy for prostate cancer. Radiology and Oncology '94, Annual Meeting of the British Institute of Radiology. Harrogate. 24th May 1994.

Usman F, Harriss DR, Lemberger RJ and Iacovou J. Macroplastique for genuine stress incontinence. Trent Urology Group. Nottingham. 9th November 1994

Marsh KA, Harriss DR, Birmingham AT and Hill SJ. Muscarinic receptor desensitisation in human detrusor cultured smooth muscle cells. British Pharmacological Society. Brighton. 14th December 1994

Marsh KA, Harriss DR, Birmingham AT and Hill SJ. Desensitisation of the carbachol-induced phosphoinositide response in human cultured detrusor smooth muscle cells. Urological Research Society. Guy's Hospital, London. 6th January 1995

Henley M, Harriss DR and Bishop MC. Cystitis associated with tiaprofenic acid (Surgam); a survey of British and Irish Urologists. BAUS, Edinburgh, 27th June 1996

Chua CB, Harriss DR, Marsh KA. Histamine-induced inositol phosphate responses in detrusor smooth muscle cells. International Continence Society. Athens. August 1996

Chua CB, Harriss DR, Marsh KA and Hill SJ. Desensitisation of muscarinic and histamine receptor responses in human detrusor smooth muscle. Urological Research Society. Guys Hospital. January 1997

Chua CB, Harriss DR, Marsh KA and Bates CP. Histamine-induced inositol phosphate responses in detrusor smooth muscle cells. American Urological Association. New Orleans. April 1997

Chua CB, Harriss DR, Marsh KA and Hill SJ. Detrusor instability - is it due to defective receptor desensitisation? BAUS, Bournemouth. June 1997

Chua CB, Harriss DR, Marsh KA, Hill SJ and Bates CP. Effect of darifenacin on muscarinic responses in normal and unstable detrusor smooth muscle cells. International Continence Society, Japan, 1997

Chua CB, Harriss DR, Marsh KA, Hill SJ and Bates CP. Muscarinic M<sub>3</sub> receptor desensitisation in normal and unstable detrusors. International Continence Society, Yokohama, Japan, 1997

Chua CB, Harriss DR, Marsh KA & Hill SJ. Rapid desensitization of muscarinic M<sub>3</sub> but not histamine H<sub>1</sub> receptors in primary human detrusor smooth muscle cells. British Pharmacological Society, Summer Meeting, Bristol, UK, 1997

Chua CB, Mann GS, Harriss DR and Hill SJ. Desensitization of muscarinic M<sub>3</sub>- and histamine H<sub>1</sub>-receptor mediated calcium responses in human detrusor smooth muscle. Urological Research Society, Guy's Hospital, London, 1998

Mann GS, Hill SJ and Harriss DR. Intracellular calcium responses in cultured human detrusor smooth muscle: preliminary evidence of receptor interaction. Urological Research Society, London. January 2000

Grant LA, Cole O and Harriss DR. Audit of the two week urological cancer referral scheme. BAUS, Dublin June 2001

Mann GS, Bishop MC and Harriss DR. Ureteric replacement strategies. BAUS, Dublin June 2001

Lophatananon A, Muir KR, Armstrong S, Harriss DR and Anderson JB. Height and risk of prostate cancer: a case-control study using BPH and latent prostate cancer as 'controls'. British Prostate Group 2002

## **Personal Statement**

My name is Duncan Ross Harriss. I trained in medicine at Guy's Hospital Medical School, London qualifying (MBBS) in June 1986. I am a Fellow of the Royal College of Surgeons (FRCS 1990) and I have passed the sub speciality examination in urology (FRCS Urol 1996). My research thesis investigated the intracellular mechanisms involved in normal bladder function (DM Nottingham 1994). My clinical research interests have included the epidemiology of prostate cancer and the treatment of bladder, urethral and prostatic disease. I was appointed Consultant Urological Surgeon at the Nottingham Urology Centre, City Campus, Nottingham University Hospitals NHS Trust on the 1<sup>st</sup> August 1997. My sub-specialist practice is pelvic surgical oncology including the diagnosis and treatment of kidney, prostate, bladder, testicular and penile cancer. Both my NHS and private practice include surgery for investigation and surgery for general urological disease (stones, prostate disease, erectile dysfunction and urinary incontinence). I was Urology Clinical Director between 2000 and 2005. I am an examiner for the subspecialty examination in urology for the Intercollegiate Speciality Board of the Royal College of Surgeons in England, Edinburgh, Glasgow and Dublin. I am urology advisor to the Fitness to Practice panel of the General Medical Council. I have been writing medical reports since 1997 (currently 75 per year) receiving instructions in cases of clinical negligence (80% Claimant and 20% Defendant) and personal injury. I am familiar with the Civil Procedure Rules.

## **Appointment and Report Preparation Times**

I am pleased to receive instructions at the Park Hospital addresses listed above.

Reports will be released within 4 weeks of receipt of notes or client examination (if required)

## **Fee Schedule**

|  |                       |
|--|-----------------------|
| Medicolegal consultation (if required)   | £200 plus VAT         |
| Preparation of report (hourly rate)      | £200 plus VAT         |
| -typical report fee                      | £500 - £1000 plus VAT |
| Follow up reports (hourly rate)          | £200 plus VAT         |
| Court appearance (per half day)          | £800 plus VAT         |
| -applies if cancellation within 48 hours |                       |

Duncan R Harriss

December 2010