

CURRICULUM VITAE
OF
DR UDAY PATEL
MB ChB MRCP (UK) FRCR



CURRICULUM VITAE

UDAY PATEL

PERSONAL DETAILS AND EDUCATION

NAME: Uday Patel

DEGREES: MB ChB MRCP (UK) FRCR

PRESENT APPOINTMENTS

Dec 2005 to present	The Prostate Centre, LONDON	Consultant Radiologist
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Dec 1995 to present	St George's Hospital and Medical School, LONDON	Consultant/Hon Senior Lecturer
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MEMBERSHIP OF LEARNED SOCIETIES AND RESPONSIBILITIES

1. Assistant Editor, Clinical Radiology Imaging
2. Editorial Board, Radiology Integrated Training Initiative, Royal College of Radiologists, 2006 to present
3. Founding member of British Society of Urogenital Radiology
4. Member of British Society of Interventional Radiology
5. Associate Member of British Association of Urological Surgeons
6. Member of the Scientific Reference Committee of NHS Cancer Screening Programmes
7. Specialist Advisor to the National Institute of Clinical Excellence
8. Member of the Prostate Cancer Advisory Board, Department of Health

PUBLICATIONS

JOURNALS

1. Kirk AP, Patel U, Phillips H, Cardoe N. Cervical myelopathy complicating multiple joint replacement in Rheumatoid Arthritis. *Brit J Rheumat* 1987; 26: 275-278.
2. Patel U, Bradley J, Hamilton DV. Henoch-Schonlein Purpura after influenza vaccination. *BMJ* 1988; 296:1800.
3. Patel U, Jenkins PF. Bronchiolitis obliterans organising pneumonia. *Respiratory Medicine* 1989; 83: 241-245.
4. Gallacher SG, Ralston SH, Patel U, Boyle IT. Side effects of Pamidronate. *Lancet* 1989; ii: 42-43.
5. Ralston SH, Gallacher SJ, Patel U, Dryburgh FJ, Boyle IT. Comparison of three intravenous bisphosphonates in cancer associated hypercalcaemia. *Lancet* 1989; ii: 1180-1183.
6. Ralston SH, Gallacher SJ, Patel U, Campbell J, Boyle IT. Cancer associated hypercalcaemia: morbidity and mortality, clinical experience in 126 treated patients. *Ann of Intern Medicine* 1990; 112: 499-505.
7. Gallacher SJ, Fraser WD, Patel U, Logue FC, Soukop M, Boyle IT, Ralston SH. Breast cancer associated hypercalcaemia: reassessment of renal calcium and phosphate handling . *Ann Clin Biochem* 1990; 27: 551-556.
8. Patel U, JH Mckillop JH, Gallacher SJ, Boyle IT. Serial bone scans in Paget's disease: appearance of new lesions and changes in scan intensity with and without treatment. *Nuc Med Comm* 1990; 11: 747-760.
9. Ralston SH, Gallacher SJ, Patel U, Boyle IT. Hypercalcaemia in Malignancy. *BMJ* 1989; 299: 181-182.
10. Logue FC, Fraser WD, Gallacher SJ, Cameron DA, O'Reilly D, Beastall GH, Patel U, Boyle IT. The loss of circadian rhythm for intact PTH and NcAMP in patients with Primary Hyperparathyroidism. *Clin Endo* 1990; 32: 475-483.
11. Patel U, Skingle S, Campbell D, Crisp AJ, Boyle IT. Clinical profile of acute vertebral compression fractures in osteoporosis. *Brit J of Rheumatol* 1990, 29, 418-422.
12. Gallacher SJ, Patel U, BF Boyce BF, Boyle IT. Clinical experience with Pamidronate in the treatment of Paget's disease of bone. *Ann Rheum Dis* 1991; 50: 930-934.
13. Amin Z, Patel U, Friedman E, Vale J, Kirby RW, Lees WR. Colour Doppler and duplex ultrasound assessment of Peyronie's disease in impotent men. *Br J of Radiology* 1993; 66:398-402.

14. Patel U, Amin Z, Friedman E, Vale J, Kirby RW, Lees W. Colour flow and spectral Doppler imaging after papaverine-induced penile erection in 220 impotent men: The role of repeated sampling, velocity asymmetry and vascular anomalies. *Clin Radiol* 1993; 48:18-24.
15. Patel U, Bartram CI. Utility of the Instant(Unprepared) Enema in Crohn's Colitis. *Clin Radiol* 1993;47:351-355
16. Patel U, Pattison CW, Raphael M. Management of massive haemoptysis. *Br J of Hospital Medicine* 1994;52:76-78
17. Patel U, Kellett MJ. The misplaced double J ureteric stent: Readjustment using the nitinol gooseneck snare. *Clin Radiol* 1994;49:333-336
18. Patel U, Kellett MJ. Ultrasound diagnosis of Renal Obstruction: Beware Peripelvic Lymphangiectasia or Peripelvic cysts. *Clin Radiol* 1994;49:481-484
19. Patel U, Rickards D. Intensity of colour flow of the peripheral zone of the prostate, with histological correlation. *Brit J of Urology* 1994;74:590-595
20. Patel U, Kellett MJ. Ureteric drainage and peristalsis post-stenting. *Brit J of Urol*, 1996; 77:530-535
21. O'Sullivan GJ, Bailey MJ, Patel U. Temporary Ureteric Occlusion using a graduated blind end nephro-ureteral catheter - preliminary results. *Journal of Interventional Radiology* 1999;14:69-74
22. Patel U. Small and Indeterminate Renal Masses: characterisation and management. *CME Journal- Radiology* 1999;1:27-55
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28. Watson G, Patel U. Primary Antegrade Ureteric Stenting: prospective experience and cost-effectiveness analysis in 50 ureters. *Clin Radiol* 2001; 56:568-574.

29. Pilcher J, Patel U. Technical report: Choosing the correct length of ureteric stent - Performance of a formula based on patients' height and comparison with direct ureteric measurement. *Clin Rad* 2002; 57:59-62.
30. Seymour H, Perry MJA, Lee-Elliot C, Dundas D, Patel U. Pain after Transrectal Ultrasound guided Prostate Biopsy - The advantages of peri-prostatic local Anaesthesia. *Brit J of Urology* 2001; 88:540-545
31. Ubhayaker G, Li WY, Corbishley CM, Patel U. Improving Glandular Coverage in Prostate Biopsy using a long core length needle - Technical performance of the Biopince end cutting needle. *Brit J of Urology* 2002; 89:40-43.
32. Patel U Transrectal biopsy of prostate gland: Reducing sampling errors. *CME Urology* 2000; 2:35-39.
33. O'Sullivan GJ, Shah J, Patel U. A comparison of gaseous and iodinated contrast in the opacification of the pelvicalyceal system in percutaneous nephrostomy. *J of Diag Radiography and Imaging* 1999;2:65-68
34. Patel U, Khaw KK, Hughes NC. Doppler ultrasound for detection of renal transplant Artery stenosis - threshold peak systolic velocity needs to be higher in a low-risk or surveillance population. *Clinical Radiology*, 2003; 58: 772-777
35. Sandhu C, Patel U. Renal transplantation Dysfunction - the role of Interventional Radiology. *Clin Rad* 2002; 57:772-783.
36. Sandhu C, Anson KA, Patel U. Urinary Tract Stones – Part 1: Role of Radiological Imaging in Diagnosis and Treatment Planning. *Clin Rad* 2003; 58: 415-421
37. Sandhu C, Anson KA, Patel U. Urinary Tract Stones – Part 2: Current Status of Treatment. *Clin Rad* 2003; 58: 422-433.
38. Sandhu C, Belli AM, Patel U. Demonstration of renal arterial anatomy and tumour neovascularity for vascular mapping of renal cell carcinoma: the value of CO2 angiography. *Br J Radiol*. 2003 Feb; 76(902):89-93.
39. Khoo LAL, Heron C, Patel U, Given-Wilson R, Grundy A, Khaw KT, Dundas D. The diagnostic contribution of the frontal lumbar spine radiograph in community referred low back pain – a prospective study of 1030 patients. *Clin Rad* 2003; 58: 606-609.
40. Twiamasi E, Pilcher J, Patel U. Transrectal Ultrasound and Biopsy of the Prostate – Current Status. *RAD Magazine* 2002; 28 (331):35-36.
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48. Patel U. TRUS and prostate biopsy: current status. *Prostate Cancer Prostatic Dis*. 2004; 7(3):208-10.
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50. Khoo L, Anson KM, Patel U. Success and short-term complication rates of percutaneous nephrostomy during pregnancy. *J Vasc Interv Radiol*. 2004 Dec; 15(12):1469-73.
51. Patel U, Hussein F. Percutaneous nephrostomy of nondilated renal collecting systems with fluoroscopic guidance: technique and results. *Radiology*. 2004 Oct; 233(1):226-33.
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56. Raja J, Ramachandran N, Munneke G, Patel U – Current status of transrectal ultrasound-guided prostate biopsy in the diagnosis of prostate cancer. *Clin Radiol* 2006; 61: 142-53
57. Simpson E, Patel U Diagnosis of angiomyolipoma using computed tomography – region of interest \leq - 10 HU or 4 adjacent pixels \leq - 10 HU are recommended as diagnostic thresholds. *Clin Radiol* 2006; 61: 410-6
58. Hedayati B, Patel U, Anson KM. Focal renal infarction: An Unusual Cause of Haematuria in a Patient with Sickle Cell Trait. *Br J Radiol* 2007; 80(953): e105-6
59. Potter K, Evans H, Patel U. Imaging of the Prostate Gland. *Imaging*
60. Lynch M, Ghani KR, Patel U, Anson K. Plastic within renal plastic on nephroscopy: a potential hazard during percutaneous nephrolithotomy. *Urology* 2006; 68: 1122.e1-2.
61. John B, Ghani KR, Patel U, Anson K. Resin polymer and corrosion casting of the porcine pelvi-calyceal system: a useful model for investigating new imaging and endoscopic techniques of the upper urinary tract. *Urol Res.* 2007 Nov 14
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63. Patel U, Kirby R. Infections after Prostate biopsy. *BJU Int.* 2008; 101(10): 1201-2
64. John BS, Patel U, Anson K. What radiation exposure can a patient expect during a single stone episode. *J Endourol.* 2008; 22(3): 419-22
65. Horton A, Ratnam L, Madigan J, Munneke G, Patel U. Nephrostomy – why, how and what to look for. *Imaging* (2008) 20, 29-3
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74. Meister M, Choyke P, Anderson C, Patel U Renal masses in Von Hippel-Lindau disease - Radiological evaluation, management and surveillance. *Clin Rad (in press)*

E-LD TUTORIALS, RITI, ROYAL COLLEGE OF RADIOLOGISTS

1. Patel U Anatomy of the Prostate Gland. 2007.
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>
2. Whitten C, Wood E, Patel U Common urological syndromes 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>
3. E Wood, Whitten C, Patel U. Guidelines in urology 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>
4. Patel U Prostate Cancer 1 – Clinical aspects, epidemiology and diagnosis 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>
5. Patel U Prostate Cancer 2 - Staging 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>
6. Patel U Imaging of the Indeterminate Renal Mass 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>
7. Patel U Renal Cysts 1 – Simple renal cysts 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>
8. Patel U Renal Cysts 2 – Renal cystic syndromes 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>
9. Patel U Renal Transplant dysfunction 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>

10. Skippage P, Wignall O, Raja J, Patel U Ureteric Trauma 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>
11. Ramachandran N, Goldstraw E, Patel U Cancer of the penis 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>
12. Patel U Fluoroscopic investigations of the Urinary Tract 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>
13. Patel U Imaging of functional bladder disorders 2007
<http://riti04.cornwall.nhs.uk:7780/ilearn/en/learner/jsp/category.jsp?categoryid=13>

EDITORIALS AND COMMENTARIES

1. Patel U, R Kirby R, Rickards D. Impotence: The radiologists role. *Clin Radiol* 1994; 49:76-77.
2. Heenan S, Quatan N, Mak S, Amoroso P, Patel U. The investigation of suspected acute pulmonary embolism after surgery. *BJU Int.* 2004 Apr; 93(6):693-4.
3. Patel U. Percutaneous nephrostomy insertion: outcome data from a prospective multi-operator study at a UK training centre. *Clin Radiol.* 2004 Mar; 59(3):253-4.
4. Patel U, Guest P. Commentary. A survey of follow-up practices of urologists across Britain and Ireland following nephrectomy for renal cell carcinoma. *Clin Rad* 2006, 61: 861-862
5. Patel U. Commentary. The potential value of power Doppler ultrasound imaging compared with grey-scale ultrasound findings in the diagnosis of local recurrence after radical prostatectomy. *Clin Radiol* 2006; 61: 323-4
6. Lynch M, Patel U, Anson K. Current opinion amongst radiologists and urologists in nthe UK on percutaneous nephrostomy and ureteric stent insertion for acute reanl unobstruction: Results of a postal survey. *BJU Int.* 2006; 98: 1143-4

BOOKS

1. Patel U, Rickards D. *Handbook of Transrectal Ultrasound and Biopsy of the Prostate*. 1st Edn. Martin Dunitz 2002.
2. Patel U, Rickards D. *Imaging and Urodynamics of the Lower Urinary Tract*. 1st Edn. Taylor and Francis, 2005
3. Patel U, Ghani K, Anson K. *Endourology: A practical handbook*. 1st Edn. Taylor and Francis, 2006

4. Patel U.(ed) *Contemporary Issues in Cancer Imaging: Renal Cancer*. 1st Edn. Cambridge University Press, 2007

BOOK CHAPTERS

1. Patel U, Lees WR Abdominal Ultrasound - Current potential In: *Clinical Gastroenterology: Diagnostic Imaging of the GI tract* ed.Tytgat and Reeders, Vol 8(4), 1994 Bailliere-Tindall
2. Patel U, Lees WR. Penile Sonography. In: *Ultrasound of Superficial structures* ed.Solbiatti and Rizzatto. Churchill Livingstone 1995
3. Patel U, Kellett MJ. Imaging the Kidneys. In: *Oxford Textbook of Critical Care* ed. Singer and Suter. Oxford University Publications 1999
4. Patel U, Lees WR. Pharmacological Testing: Doppler. In: *Textbook of Male Erectile Dysfunction* ed. Carson, Kirby, Goldstein. Isis Medical Media 1999
5. Patel U. Principles of Uroradiology. In *Scientific basis of Urology* Ed. Mundy AR, Neal D, George NJR, Fitzpatrick J. 2nd Edition
6. Mak S, Patel U, Anson K. Three-dimensional imaging of the upper urinary tract. In: *Hot Topics In Urology* Ed Kirby RS, O'Leary MP. Saunders 2004.
7. Patel U. Diseases of the Bladder and Prostate. In *Ultrasound of the Urogenital System* Ed Baxter GM, Sidhu PS. 1st edn. Thieme 2006
8. Heenan S, Patel U. Other Imaging Modalities in the Urogenital Tract. In *Ultrasound of the Urogenital System* ed. Baxter GM, Sidhu PS. 1st edn. Thieme 2006
9. Munneke G, Patel U Imaging of Renal Arteries: Current Status. In *New Techniques in Uroradiology* ed. Morcos S, Cohan RH. 1st edn. Informa Healthcare 2006
10. Patel U, Brookes J. Angiography in Kidney Cancer. In *Imaging of Kidney Cancer* ed. Guermazi A. 1st edn. Springer 2006
11. Patel U, Evans H Radiographic Anatomy of the Prostate. In *Prostate Cancer: Principles and Practice* eds. Kirby RS, Partin AW, Feneley M, Parsons JK. Informa Healthcare 2006.
12. Ghani KR, Anson K, Patel U . Emergency Uroradiology. In: *Urological Emergencies in Hospital Medicine* eds. Shergill IS, Arya M, PatelH, Gill IS. 1st edn. Markallen Group 2007
13. Patel U, Walkden RM In *Radical Prostatectomy: From Open to Robotic* eds. Kirby RS, Montorsi F, Smith J, Gontero P. 1st edn. Informa Healthcare 2007.