

## Curriculum Vitae

**Name:** Uresh Patel

**Address:** 9011 West Shorewood Drive  
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Mercer Island, WA 98040  
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uresh@msn.com

**Office:** Seattle Radiologists  
1229 Madison, Suite 900  
Seattle, WA 98104  
206-292-6233  
<http://www.seattleradiologists.com>

**Date / Place of Birth:** January 24 1963. London. England.

**Citizenship:** British.  
US Permanent Resident.

**Status:** Married to Smita Jain MD (radiologist). 2 children

**Undergraduate Education** University of London, UK.  
St. George's Hospital Medical School.

<b>Bachelor of Science</b>	<b>1984</b>
<b>Bachelor of Surgery</b>	<b>1984</b>
<b>Bachelor of Medicine</b>	<b>1987</b>

**Postgraduate Education**

Fellow in Neuroradiology  
New York University Medical Center  
New York, NY. 10016  
**July 1992 - June 1994**

Resident in Diagnostic Radiology  
Long Island Jewish Medical Center  
Albert Einstein College of Medicine  
New Hyde Park, NY. 11042  
**July 1988 - June 1992**

House Physician. General Medicine.  
St. George's Hospital  
London SW17. England.  
**February 1988 - June 1988**

House Surgeon. Surgery and Orthopaedics  
Frimley Park Hospital  
Frimley, Surrey, England.  
**August 1987 - January 1988**

**Hospital  
Appointments**

Seattle Radiologists  
**May 2002 – Present**

IDE Group PC  
**September 1998 – March 2002**

Chief, Head and Neck Imaging  
Strong Memorial Hospital  
University of Rochester Medical Center.  
Rochester NY. 14642.  
**July 1996 – June 1998**

Attending Neuroradiologist  
Strong Memorial Hospital  
University of Rochester Medical Center.  
Rochester NY. 14642.  
**July 1995 - June 1998**

Director, Section of Neuroradiology and  
Attending Radiologist.  
Nassau County Medical Center  
East Meadow. NY. 11554  
**July 1994 - June 1995**

Attending Neuroradiologist  
Manhattan Veterans Administration Medical Center  
New York University Medical School  
New York. NY. 10016  
**July 1992 - June 1994.**

**Academic  
Appointment:**

Assistant Professor of Radiology  
University of Rochester, NY.  
**July 1995 - June 1998**

Assistant Professor of Surgery (Otolaryngology)  
University of Rochester  
**October 1996 - June 1998**

Assistant Professor of Radiology  
State University of New York at Stony Brook  
**April 1995 - June 1995**

Clinical Assistant Professor of Radiology  
New York University Medical School.  
**July 1993 - June 1994**

**Licensure:**

New York State Medical License No. 186681  
GMC Registration No. 3242700

**Certification:**

- Board Certified, American Board of Radiology, **1992.**
- Certificate of Added Qualification in Neuroradiology,  
American Board of Radiology **1995.**

**Professional Societies:**

American Society of Neuroradiology - Senior Member  
 American Society of Spine Radiology  
 Radiological Society of North America  
 Western New York Neuroradiological Society  
 Rochester Roentgen Ray Society  
 Monroe County Medical Society

**Awards & Grants:**

ASNR – Cum Laude Award for scientific exhibit titled  
 “CT Fluoroscopy guided pars injection”. **2001**

HIV Dementia MR Spectroscopy. Co Investigator  
 NIH Funded . Principal Dr Lee New England  
 Medical Center **1998**

Volume Tomographic Angiography Co Investigator  
 NIH grant submitted. Principal Dr Ning **1998**

Fisher Award **1996**  
 MR Proton Spectroscopy of Pediatric Brain Tumors  
 University of Rochester.

Medical Research Council. UK.  
 Research grant for B.Sc., thesis on the  
 characterization and production of monoclonal  
 antibodies against intermediate filaments.  
 University of London **1983 - 1984**

Wellcom Foundation. UK.  
 Research Grant for monoclonal antibody production  
 and investigation.  
 University of London **1983**

**Reviewer:**

Neurology - Official Journal of the American Academy of Neurology

**Clinical Trials**

Shrier DA, Patel U, Numaguchi Y. A Phase III, Multicenter, Double Blind, Parallel, Randomized, Clinical Investigation to assess the safety and efficacy of lomeprol (300mg/ml) compared to Optiray (320mg/ml) in Patients undergoing Cerebral Angiography. Bracco Diagnostics. **Feb 1996 - Aug 1996**

### Invited Lectures :

1. Immunology of Ticks.  
St. George's Hospital Medical School. University of London. 1983
2. C1 esterase inhibitor deficiency.  
St. George's Hospital. London. 1985
3. Imaging of Aortic Dissection.  
Long Island Jewish Hospital. Albert Einstein College of Medicine.  
February 1989
4. Sickle Cell Disease : Neuroradiological and Musculoskeletal Imaging  
Long Island Jewish Hospital. Albert Einstein College of Medicine  
February 1990
5. Benign Bone Tumors. Radiologic - Pathologic correlation,  
including some new MRI observations on Osteoid Osteoma  
Long Island Jewish Hospital. Albert Einstein College of Medicine  
December 1991.
6. Diagnostic Problems in Neuroradiology of the Brain : How to Analyze  
Findings and Choose Studies and MRI Sequences.  
New York University Post Graduate Medical School. CT/MRI Head to Toe  
Course. December 1993.
7. MRI of Spinal Disease. Department of Neurology  
New York University Medical Center. February 1994
8. Dissections of the Vertebral Artery. Department of Neurology  
New York University Medical Center. May 1994
9. Migrational Disorders of the Brain. Department of Pediatrics.  
Nassau County Medical Center. SUNY Stony Brook. August 1994.
10. Cerebral Arteriovenous Malformations in Children  
Department of Pediatrics Nassau County Medical Center. SUNY Stony Brook.  
September 1994.
11. MRI of the Spine: How to select sequences and analyze images.  
Department of Radiology. Southampton General Hospital. Long Island. NY.  
October 1994
12. Mass Lesions of the Spine. CME Course on Radiology of the Spine  
Nassau County Medical Center. SUNY Stony Brook. June 1995
13. The Facet Joint - The Forgotten Joint. CME Course on Radiology of the Spine  
Nassau County Medical Center. SUNY Stony Brook. June 1995.
14. MR - Past, Present and Future. Dept. of Radiology  
University of Rochester Medical Center. October 1995
15. Imaging of the Temporal Bone. Dept. of Otolaryngology  
University of Rochester Medical Center. October 1995
16. Screening Sinus CT. Dept. of Otolaryngology  
University of Rochester Medical Center. November 1995

17. Lower Extremity Weakness. University of Rochester Medical School  
January 1996
18. Oral Cavity and Oropharyngeal Masses . Dept. of Otolaryngology  
University of Rochester Medical Center. January 1996
19. Oncoimaging Head and Neck Cancer. Department of Radiation Therapy  
University of Rochester Medical Center. January 1996
20. Paediatric Neck Masses. Department of Radiation Therapy  
University of Rochester Medical Center. January 1996
21. Spatial Anatomy of the Head and Neck as it Pertains to Oncology.  
Department of Radiation Therapy. University of Rochester Medical Center  
January 1996
22. Imaging of the Orbit. Department of Radiation Therapy  
University of Rochester Medical Center. March 1996.
23. Interventional Radiology in the Head and Neck.  
Department of Otolaryngology. University of Rochester Medical Center  
March 1996
24. Imaging of the Temporal Bone. Dept. of Otolaryngology  
University of Rochester Medical Center. October 1996
25. Pediatric Airway - Imaging. Dept. of Otolaryngology  
University of Rochester Medical Center. November 1996
26. Imaging the Skull Base. Dept. of Otolaryngology  
University of Rochester Medical Center. February 1997
27. Imaging of the Nasopharynx. Department of Radiation Therapy  
University of Rochester Medical Center. March 1997
28. MR - A Historical Perspective. Grand Rounds Department of Radiology  
University of Rochester Medical Center. March 1997
29. Imaging of the Major Salivary Glands. Dept. of Otolaryngology  
University of Rochester Medical Center. April 1997
30. Head and Neck Imaging Part 1. Department of Radiation Oncology.  
University of Rochester Medical Center. August 1997
31. Head and Neck Imaging Part 2. Department of Radiation Oncology.  
University of Rochester Medical Center. September 1997
32. Radiology - Inner Ear. Dept. of Otolaryngology  
University of Rochester Medical Center. September 1997
33. Neoplasms of the Paranasal Sinuses. Dept. of Otolaryngology  
University of Rochester Medical Center. November 1997
34. The Jugular Foramen. Dept. of Otolaryngology  
University of Rochester Medical Center. December 1997
35. Epistaxis. Dept. of Otolaryngology

- University of Rochester Medical Center. February 1998
36. Cystic Masses of the Neck. Department of Radiology  
OHSU. Portland OR March 1998
  37. Imaging of the Temporal Bone. Dept. of Otolaryngology  
University of Rochester Medical Center. October 1998
  38. Imaging of the Larynx. Dept. of Otolaryngology  
University of Rochester Medical Center. October 1998.
  39. Sinonasal Imaging. Department of Otolaryngology  
University of Rochester Medical Center. November 1998
  40. Squamous cell neoplasms of the Larynx.  
Rochester Otolaryngology Group. Rochester NY. December 1998
  41. Squamous Cell Carcinoma of the upper aerodigestive tract :  
What information is important ? Department of Otolaryngology.  
University of Rochester Medical Center. January 1999
  42. Non Squamous cell neoplasms of the Larynx.  
Rochester Otolaryngology Group. Rochester NY. January 1999
  43. Cystic Lesions of the Head and Neck Grand Rounds  
University of South Alabama. Mobile AL. January 1999
  44. Diskography. Association of Interventional Technologists  
Buffalo, NY October 1999
  45. Imaging of the Temporal Bone. Dept. of Otolaryngology  
University of Rochester Medical Center. October 1999.
  46. Advances in Modern Imaging. The Genesee Hospital Foundation.  
December 1999
  47. The Virtual Voyage : Adventures in modern Imaging. Grand Rounds.  
FF Thompson Hospital. Canandaigua NY January 2000.
  48. Imaging of the Paranasal Sinuses. Dept. of Otolaryngology  
University of Rochester Medical Center. March 2000
  49. 3D Imaging of the Head and Neck. The Rochester Dental Association  
The Genesee Hospital. July 2000
  50. Imaging of the Temporal Bone. Dept. of Otolaryngology  
University of Rochester Medical Center. December 2000

#### **Abstracts of work presented at Scientific Meetings :**

1. Barlev DM, Leonidas JC, Raggio C, **Patel U**, Wagner KB. Comparison of various methods in the sonographic diagnosis of congenital dislocation of the hip (CDH). Society of Pediatric Radiology. Scientific Presentation. (Abs). 1990

2. Patel M, **Patel U**. MRI of Osteoid Osteoma. Some new observations. Radiological Society of North America. Scientific Presentation. Abstract #363. 1990
3. **Patel U**, Patel S, Lee WJ. Emergency Percutaneous Nephrostomy : Analysis of 152 cases. Radiological Society of North America. Scientific Presentation. Abstract #623. 1991
4. Patel MP, Kahn LB, **Patel U**. Pathological Correlation of MR Imaging Findings in Osteoid Osteoma. Radiological Society of North America. Scientific Exhibit. Abstract #621. 1991
5. **Patel U**, Holliday RA. Asymmetric Enhancement of the Submandibular Gland at CT Significance and Etiology. Radiological Society of North America Scientific Presentation. Abstract # 1124. 1993.
6. **Patel U**, Holliday RA. Asymmetric Enhancement of the Submandibular Gland at CT Significance and Etiology. Radiological Society of North America. Scientific Exhibit. Abstract # 444NR 1993.
7. **Patel U**, Holliday RA. Significance of Asymmetric Enhancement of the Submandibular Gland. International Congress of Head and Neck Radiology Scientific Paper # 057. 1994.
8. **Patel U**. Pinto R. Handler M. Kricheff II. Miller D. Epstein F. MRI features of Spinal Ganglioglioma. 6th Annual Meeting of the Eastern Neuroradiological Society. Scientific Paper 1994
9. **Patel U**. Pinto R. Handler M. Kricheff II. Miller D. Epstein F. MRI features of Spinal Ganglioglioma. American Society of Neuroradiology. Scientific Paper #162. 1995.
10. Numaguchi Y, Konno S, Shrier D, Tanaka H, **Patel U**. CT Angiography of cerebral arteriovenous malformations. 7th Annual Meeting of the Eastern Neuroradiological Society. Scientific Paper 1995.
11. Shrier DA, Numaguchi Y, Konno S, Tanaka H, **Patel U**. CT Angiography: Application to evaluation of patients with acute stroke. 7th Annual Meeting of the Eastern Neuroradiological Society. Scientific Paper 1995.
12. **Patel , U**. Boganini, S. Landau, R. Shrier, D.A. Numaguchi, Y. Potts Puffy Tumor - MR Features. American Society of Neuroradiology. Scientific Exhibit. 1996
13. **Patel , U**. Shatzkes, D. Westesson, P-L. Shrier, D.A. Kalmar J, Mizrachi H, Shrier D, Numaguchi, Y. Hypointense Lesions of the Temporomandibular Joint at T2 weighted MR Imaging. American Society of Neuroradiology. Scientific Exhibit. 1996
14. Yamada, K. **Patel , U** . Tanaka, H. Shrier, D.A Numaguchi, Y. MR Imaging of CNS Tractopathy. American Society of Neuroradiology. Scientific Exhibit. 1996.
15. Quieroz, R, **Patel U**, Westesson PL, Dutcher P, Shrier DA, Numaguchi Y Skull base anomalies in patients with atresia of the external auditory canal - a 3D CT Study . American Society of Neuroradiology. Scientific Exhibit. 1996.

16. Tanaka H, Konno s, Numaguchi Y, Shrier DA, **Patel U**, Yamada K, Melville D, Schell M, Nelson D, Maurer PK, Nichols J. CT Angiography of Cerebral Arteriovenous Malformations. American Society of Neuroradiology. Scientific Exhibit. 1996.
17. Shrier DA, Numaguchi Y, Konno S, Tanaka H, **Patel U**. CT Angiography: Application to evaluation of patients with acute stroke. American Society of Neuroradiology. Scientific Paper 1996.
18. Yamada, K. **Patel , U** . Tanaka, H. Shrier, D.A Numaguchi, Y. MR Imaging of CNS Tractopathy. Radiological Society of North America Scientific Exhibit 1996
19. Melville, D. Shrier, D. **Patel,U**. Fibro osseous lesions of the CNS : MR appearance. 8th Annual Meeting of the Eastern Neuroradiological Society. Scientific Paper 1996.
20. Yamada K, Shrier DA, Tanaka H, Numaguchi Y, **Patel U**. A case of subacute combined degeneration: Gadolinium enhanced MR Images of the Cervical Cord with abnormal signal in the posterior columns. American Society of Neuroradiology. Scientific Exhibit 1996
21. Numaguchi Y, Konno S, Shrier DA, **Patel U**, Tanaka H, Yamada K, Schell MC Nelson DF, Maurer PK, Nicols J. CT Angiography of Cerebral Vascular Malformations. American Society of Neuroradiology. Scientific Exhibit 1996
22. Ning R, Morris T, **Patel U**, Numaguchi Y. Volume Tomographic Angiography : Animal Study. First Scientific Symposium. University of Rochester. 1997.
23. Shibata DK, Shrier DA, **Patel U**, Numaguchi Y. Pigmented Orthochromatic Leukodystrophy.: MR Imaging Demonstrates BasalGanglia Mineralisation, American Society of Neuroradiology. Oral Presentation 1997.
24. Yoshiura T, Iwanaga S, Yamada K, Shibata D, **Patel U**, Shrier DA, Numaguchi Y. MR Signal Intensity in Infants Periolandic Cortex as a landmark of functional sensorimotor cortex. American Society of Neuroradiology. Scientific Paper. 1997
25. **Patel U**, Beitia A, Shrier DA, Shibata DK, Numaguchi Y. Apparent resolution of Progressive Multifocal Leucoencephalopathy (PML) following combination anti retroviral and protease inhibitor therapy. American Society of Neuroradiology. Oral Presentation. 1997
26. **Patel U**, Hatem F, Beitia A, Shrier DA, Shibata DK, Numaguchi Y. Primitive Neuroectodermal Tumor of the Os Sphenoideum. American Society of Neuroradiology. Oral Presentation. 1997
27. Shrier DA, Wang RA, Chess PR, **Patel U**, Shibata D, Numaguchi Y. Benign Fibrous Histiocytoma of the Nasal Cavity in a Newborn : MR and CT findings. American Society of Neuroradiology. Oral Presentation. 1997
28. Ifthikharuddin SF, Shrier DA, Tang X, Ning R, **Patel U**, Shibata D, Numaguchi Y. MR Volumetric Analysis of the Basal Ganglia : Normative data American Society of Neuroradiology. Scientific Paper. 1997



29. Ning R, Morris T, Wang X, **Patel U**, Numaguchi Y. Fast Volume Tomographic Angiography : Animal Study. American Society of Neuroradiology. Scientific Paper. 1997
30. Shibata DK, Yoshiura T, Kwok WE, Yamada K, Numaguchi Y, Shrier DA, **Patel U**, Totterman S. Functional MRI of Somatosensory Attention : Intra and Inter Modality Sensory Cortex Inhibition. American Society of Neuroradiology. Scientific Paper. 1997
31. Yamada K, Yoshiura T, Shibata DK, Kwok E, Totterman S, **Patel U**, Shrier DA, Numaguchi Y. Effect of the Paradigm on Functional Brain MRI at 1.5T : Continuous vs Intermittent Stimulation on Semantic Activation. American Society of Neuroradiology. Scientific Exhibit. 1997
32. Yoshiura T, Shibata DK, Yamada K, Kwok E, Totterman S, **Patel U**, Shrier DA, Numaguchi Y. Functional MR Studies of Hand Motor Coordination : Effect of Visual Guidance. American Society of Neuroradiology. Scientific Exhibit. 1997
33. **Patel U**, Lewis W, Hengerer A, Numaguchi Y. Can CT distinguish retropharyngeal abscess from retropharyngeal cellulitis ? 9th Annual Meeting of the Eastern Neuroradiological Society. Scientific Paper 1997.
34. **Patel U**, Norante J. Disappearing Tongue Mass. Scientific Paper. 9th Annual Meeting of the Eastern Neuroradiological Society. Scientific Paper 1997.
35. Shrier DA, Tanaka H, Numaguchi Y, Konno S, **Patel U**, Shibata DK. Intracranial vascular occlusive disease and CTA: Correlation with MRA, DSA, and Xenon CT. Radiological Society of North America. Scientific Exhibit 1997
36. Yoshiura T, Iwanaga S, Yamada K, Shibata DK, **Patel U**, Shrier DA. Periolandic MR Signal Intensity as a Landmark of Sensorimotor Cortex in Neonates And Infants. Radiological Society of North America. Scientific Exhibit 1997
37. Ning R, Morris TW, Tang MS, Zhang U, **Patel U**, Numaguchi Y. Volume Tomographic Angiography: Stenosis in Dogs. Radiological Society of North America. Scientific Paper 1997
38. Yoshiura T, Iwanaga S, Shrier DA, Patel U, Shibata DK, Numaguchi Y. Normal Cerebral Cortical Signal Intensity Pattern on Fast FLAIR Images. Oral Presentation. American Society of Neuroradiology 1998.
39. Lewis WB, **Patel U**, Numaguchi Y. Angiocentric T Cell Lymphoma of the Temporal Bone. Oral Presentation. American Society of Neuroradiology 1998
40. Shibata DK, Yoshiura T, Kwok E, Zhong J, Shrier DA, **Patel U**, Numaguchi Y. Functional MR Imaging of Cortical Reorganisation of the Temporal Lobe in Deaf Adults. Oral Presentation. American Society of Neuroradiology 1998
41. Ning R, Morris T, Zhang Y, Zhang D, Conover D, Hartley D, **Patel U**, Numaguchi Y. Intravenous Volume Tomographic Angiography : Animal Study. Oral Presentation. American Society of Neuroradiology 1998
42. **Patel U**, Norante JD, Numaguchi Y. Steatocystoma multiplex associated with 4 superficial neck abscess: CT demonstration. Oral Presentation. American Society of Neuroradiology 1998

43. Shibata DK, Yoshiura T, Kwok E, Zhong J, Shrier DA, **Patel U**, Numaguchi Y. Functional MR Imaging of Lipreading in Deaf and Hearing Adults: Importance of Right Temporal Lobe. Oral Presentation. American Society of Neuroradiology 1998
44. Yoshiura T, Shibata DK, Kwok EW, Zhong J, **Patel U**, Shrier DA, Numaguchi Y. Transient Brain Activation during Oddball Tasks: Whole Brain Single Event Functional MR Study. Scientific Poster. American Society of Neuroradiology 1998
45. Yoshiura T, Shibata DK, Kwok EW, Zhong J, **Patel U**, Shrier DA, Numaguchi Y. Functional MR Study of Visual Linguistic Short term Memory Task. Scientific Poster. American Society of Neuroradiology 1998
46. Higano S, Shrier DA, **Patel U**, Shibata DK, Numaguchi Y. The Clinical Value of Non Contrast Magnetisation Transfer T1 Weighted Images in Interpreting Contrast enhanced MT T1 weighted Imaging. Scientific Exhibit. American Society of Neuroradiology 1998
47. Iwanaga S, Shrier DA, **Patel U**, Numaguchi Y. CT Angiography in Intracranial Cerebrovascular Disease. Scientific Exhibit .American Society of Neuroradiology 1998.
48. Lewis WB, **Patel U**, Hengerer A, Numaguchi Y. Clinical vs Radiologic Diagnosis of Retropharyngeal Abscess in Children. American Society of Otolaryngology -Head and Neck Surgery . Scientific Paper- Oral Presentation 1998.
49. Lewis WB, **Patel U**. Temporal Bone Lymphoma - Tcell angiocentric subtype. American Society of Otolaryngology -Head and Neck Surgery Scientific Exhibit 1998.
50. Padula A, Shan Y, Rubio A, **Patel U**, Powers JM. Herpes Simplex encephalitis with vermal and limbic involvement. American Association of Neuropathology 1998
51. Yoshiura T, Iwanaga S, Shrier DA, Kwok WE, **Patel U**, Numaguchi Y. Cerebral cortical signal intensity on Fast FLAIR images : Normal and Abnormal Appearance. Radiological Society of North America. Scientific Exhibit. 1998
52. Higano S, Shrier DA, Numaguchi Y, Shibata D, **Patel U**. Contrast enhanced T1 weighted magnetisation transfer (MT) images of the brain. Their characteristics and the clinical value of Precontrast (PrC) MT images (MTI) Radiological Society of North America. Scientific Exhibit. 1998
53. **Patel U**, Howard J, Coniglio JU, Millet DJ. Virtual Laryngoscopy. European Society of Neuroradiology. Scientific Exhibit. 1999.
54. **Patel U**, Howard J, Coniglio JU, Millet DJ. Virtual Laryngoscopy. American Society of Neuroradiology. Scientific Exhibit. 2000.
55. **Patel U**, Bakos R, Powers J, Millet DJ. MR Imaging of Melanotic Ependymoma. American Society of Neuroradiology. Oral Presentation. 2000.
56. **Patel U**, Topf P, Harrington P. Biopsy of Neck Masses – Experience with Real Time CT Fluoroscopy. American Society of Neuroradiology. Scientific Exhibit. 2000
57. Howard J, Harrington P, Millet DJ, Hengerer A, **Patel U**. Computed Tomography Guided Virtual Laryngoscopy. Scientific Paper. The Eastern

Section of the American Laryngological, Rhinological and Otological Society,  
Toronto, Ontario, Canada, January 27, 2001

58. **Patel U**, Capicotto P, Whitbeck G, Dobson R, Zeidman S, Millet D. CT-Fluoroscopy Guided Pars Injections: Initial Experience. American Society of Neuroradiology. Scientific Exhibit. 2001. Cum Laude commendation.

## PUBLICATIONS

### Thesis

1. **Patel U**. Production and characterization of two mouse monoclonal antibodies. Thesis - University of London. 1984.

### Book Chapters

1. **Patel U**. Chase NE. Neuroradiology of Embolism. In "Cardiogenic Embolism". ed. Daniel, Mugge and Kronzon. Williams & Wilkins. Baltimore. Pg 249-276 1996.
2. Konno S, Numaguchi Y, Shrier DA, **Patel U**, Tanaka H, Schell M, Nelson D, Maurer P K, Nichols J. CT Angiography of Cerebral Arteriovenous Malformations. In "Interventional Neuroradiology and Neurosurgery" ed. Taki, Pickard and Kikuchi. Elsevier Science. 1996
3. Burgener F. **Patel U** Head and Neck Imaging in MRI Differential Diagnosis Springer Verlag. Anticipated publication 2000

### Journal Articles

1. Lee WJ, **Patel U**. Complications of universal ureteral stent. Cardiovasc Intervent Radiol 12: 329 - 333. 1990
2. **Patel U**, Leonidas JC, Furie D. Sonographic detection of necrotizing enterocolitis in infancy. J Ultrasound Med. 9: 673 - 675. 1990.
3. **Patel U**, Patel M. Primary Epiphyseal Subacute Osteomyelitis (PESO) Child Hosp Quart 2: 1 - 4 1990
4. **Patel U**, Furie D, Lee WJ. CT of Infected Bladder Diverticula. J Comput Assist Tomogr. 15: 117 -120. 1991.
5. Furie D, **Patel U**, Khan A, Illardi CF, Gordon LA, Herman PG. Mesenteric Desmoid of the Appendix. Comput Med Imag Graph 15: 117 - 120. 1991.
6. Lee WJ. **Patel U**, Patel S , Pillari G. Emergency Percutaneous Nephrostomy: Results and Complications. JVIR 5: 135-139 1994.

7. Rubio A, Rifin D, Powers JM, **Patel U**, Stewart J, Faust P, Goldman JE, Mohr JE, Numaguchi Y, Jensen K. Phenotypic variability of CADASIL and novel morphologic and immunohistochemical findings. *Acta Neuropathol* 94: 247-254. 1997
8. Shrier DA, Tanaka H, Numaguchi Y, Konno S, **Patel U**, Shibata D. CT Angiography in the Evaluation of Patients with Acute Stroke. *AJNR* 18: 1011 - 1020. 1997
9. Tanaka H, Numaguchi Y, Konno S, Shrier DA, Shibata DK, **Patel U**. Initial experience with helical CT and 3D reconstruction in therapeutic planning of cerebral arteriovenous malformations; comparison with 3D time of flight MR angiography and digital subtraction angiography. *JCAT* 21: 811-817. 1997
10. Tanaka H, **Patel U**. MR Imaging features of subglottic neurofibroma. *AJNR* 18 : 1726-1728. 1997
11. Yoshiura T, Iwanaga S, Yamada , Shrier DA, **Patel U**, Shibata DK, Numaguchi Y. MR signal intensity in infants perirolandic cortex as a landmark of sensorimotor cortex. *Radiology* 207 : 385-388. 1998
12. Yamada K, Shrier DA, Rubio A, Yoshiura T, Iwanaga S, Shibata DK, **Patel U** Numaguchi Y. MR Imaging of the Mammillothalamic Tract. *Radiology* 207 : 593-598. 1998
13. Tanaka H, **Patel U**, Coniglio JU,. Pseudoaneurysm of the Petrous Internal Carotid Artery after Skull based Infection and Prevertebral Abscess Drainage. *AJNR* 19 : 502-504.1998
14. **Patel U**. Pinto R.S. Miller D.C. Handler M. Epstein F.J. Kricheff II. MRI features of Spinal Ganglioglioma. *AJNR* 19 : 879-888.1998
15. Yamada K, **Patel U**, Shrier DA, Tanaka H, Chang JK, Numaguchi Y. MR Imaging of CNS Tractopathy. *AJR* 171 : 813 – 818. 1998
16. Shrier DA, Wang AR, **Patel U**, Monajati A, Chess P, Numaguchi Y. Benign fibrous histiocytoma of the nasal cavity in a newborn: MR and CT findings. *AJNR* 19: 1166-1168. 1998
17. Lapoint S, **Patel U**.Rubio A, Cerebral Autosomal Dominant Arteriopathy with Subcortical infarcts and Leucoencephalopathy (CADASIL). *Advances in Anatomic Pathology*. 7: 307-321. 2000
18. Raffo O, Rubio A, Rodenhouse T, **Patel U**, Bonfiglio J, Powers J. Ganglioglioma associated with Neurofibrillary Tangles. *Brain Pathology*. Accepted for publication January 2002
19. Rubio A, Raffo O, Cox C, **Patel U**, Brooks A, Padula A, Shan A, Powers J, Forbes N, Federoff H. Overrepresentation of the e4 allele of Apolipoprotein E gene in subjects with fatal herpes simplex infections. Submitted for publication