

Alka Kumar, M.D.

Personal Information

Citizenship U.S.A.

Board Certification

American Board of Radiology - 1998

Work Experience

2004 – Present	Private Practice	Tampa Bay area, FL
2001 – 2004	Private Practice	Texas
1997 –2001	Private Practice	Rochester, NY
1992– 1995	Academic position, Boston University	Boston, MA

Faculty Appointments

1993–1995 Instructor in Radiology	Boston University School of Medicine	Boston, MA
1998-2001 Instructor in Radiology	University of Rochester School of Medicine and Dentistry	Rochester, NY

Fellowships

1990– 1992 Body Imaging (including MRI and Neuro-radiology)	University of Toronto	Toronto, ON, Canada
1989– 1990 General Diagnostic Imaging	Dalhousie University	Halifax, NS, Canada

Radiology Residency

1995– 1997

UCSF-Fresno Program

Fresno, CA

Resident, Diagnostic Radiology; Chief Resident 1996-1997

Medical Education

1979–1983

AIIMS, degree-MBBS

New Delhi, India

Awards and Honors

- 5th position (Science Group) in Delhi in the 12th Class Senior School Examination
- Distinction in all subjects in the 12th Grade Senior School Examination (High school)
- Merit Scholarship awarded throughout medical school
- **Gold Medal** in Surgery in the final M.B.B.S. examination (Medical School)
- **President of India's Silver Medal** for standing 1st among all women candidates in the M.B.B.S. examination (final medical school examination) of the All India Institute of Medical Sciences.

Certifications

- 1998 – Diagnostic Radiology (American Board of Radiology)
- 1990 – FLEX
- 1990 – ECFMG
- 1988 – Radiology (India)
- 1984 – M.B.B.S.

Professional Memberships

- American College of Radiology
- American Roentgen Ray Society
- Radiological Society of North American

Presentations

- 1988, Coimbatore, India 41st Annual Conference of Indian Radiological & Imaging Association.
Imaging in gall bladder carcinoma.
- 1990, Vancouver, BC Annual Meeting of Canadian Association of Radiologists.
Ultrasound guided renal biopsies utilizing two different needle systems.
- 1994, New Orleans, LA 94th Annual Meeting of the American Roentgen Ray Society.
MR in acute transverse myelitis: Is gadolinium useful?

Publications

1. Aggarwal S, **Kumar A**, Mukhopadhyay S, Berry M. A new radiologic sign of ruptured pulmonary hydatid cyst [L].
American Journal of Roentgenology 1989;152:431-432.
2. Aggarwal S, **Kumar A**. Is CT useful in the unequivocal diagnosis of hydatid cyst on a chest X-ray film? [L].
CHEST 1989;95:1171-1172.
3. Aggarwal S, Arora NK, Koyyana R, Mukhopadhyay S, **Kumar A**. Roentgenogram of the month: Interstitial lung disease in a young child.
CHEST 1989;96:389-390.
4. Aggarwal S, **Kumar A**. A cortisone-wrecked and bony ankylosed temporomandibular joint [L].
Plastic and Reconstructive Surgery 1989;83:1084-1085.
5. Aggarwal S, **Kumar A**, Nijhawan S, Arora A, Sharma S. Bleeding Meckel's diverticulum demonstrated by digital subtraction angiography.
Pediatric Radiology 1989;19:438.
6. **Kumar A**, Aggarwal S. The sonographic appearance of cyclophosphamide-induced acute haemorrhagic cystitis.
Clinical Radiology 1990;41:289-290.
7. Aggarwal S, Goulatia RK, Sood A, Prasad K, Ahuja GK, Mitchell MJ, **Kumar A**. POEMS syndrome: A rare variety of plasma cell dyscrasia.
American Journal of Roentgenology 1990;155:339-341.
8. Sharma S, Rajani M, Kamalakar T, **Kumar A**, Talwar KK. The association between aneurysm formation and systemic hypertension in Takayasu's arteritis.
Clinical Radiology 1990;42:182-187.
9. **Kumar A**, Aggarwal S, Berry M, Sawhney S, Kapur BML, Bhargava S. Ultrasonography of carcinoma of the gallbladder: An analysis of 80 cases.
Journal of Clinical Ultrasound 1990;18:715-720.

10. **Kumar A**, McGregor JH, Aggarwal S. Late solitary abdominal wall metastasis from an incidental carcinoma of the gallbladder: US demonstration.
Journal of Clinical Ultrasound 1991;19:380-382.
11. **Kumar A**, Aggarwal S, Iles SE, Barnes DC. Scintigraphic findings in a case of variant Mirizzi syndrome.
Clinical Nuclear Medicine 1991;16:942-943.
12. **Kumar A**, Mitchell MJ, Aggarwal S, Fraser DB, Trillo AA. Ultrasonography-directed native renal biopsy: Comparison of an automated biopsy device with a needle system.
Journal of the Canadian Association of Radiologists 1992;43:359-363.
13. **Kumar A**, Pham DH, Meindok H, Aggarwal S. Diagnosis of bleeding mycotic iliac aneurysm on technetium 99m renal scan.
Journal of Nuclear Medicine 1992;33:1548-1549.
14. **Kumar A**, Montanera W, Willinsky R, TerBrugge KG, Aggarwal S. MR features of tuberculous arachnoiditis.
Journal of Computer Assisted Tomography 1993;17:127-130.
15. **Kumar A**, Poon PY, Aggarwal S. Value of CT in diagnosing nonneoplastic osteolysis in Paget disease.
Journal of Computer Assisted Tomography 1993;17:144-146.
16. **Kumar A**, Aggarwal S. Atypical sperm granuloma of the epididymis mimicking a testicular mass.
Journal of the Canadian Association of Radiologists 1993;44:135-137.
17. **Kumar A**, Aggarwal S, Willinsky R, TerBrugge K. Posterior fossa surgery: An unusual cause of superficial siderosis.
NEUROSURGERY 1993;32:455-457.
18. **Kumar A**, Pham DH, Meindok H, Aggarwal S. Diagnosis of diabetic gastroparesis on Tc-99m hepatobiliary scintigraphy.
Clinical Nuclear Medicine 1993;18:135-136.
19. **Kumar A**, Pham DH, Meindok H, Aggarwal S. Diagnosis of horseshoe kidney on technetium-99m hepatobiliary scintigraphy.
Clinical Nuclear Medicine 1993;18:243-244.
20. Aggarwal S, **Kumar A**. Imaging quiz. Intravenous drug use; multiple broken needle tips in neck.
American Journal of Neuroradiology 1994;15:658,774.
21. **Kumar A**, Aggarwal S. Carcinoma of the gallbladder: CT findings in 50 cases.
Abdominal Imaging 1994;19:304-308.
22. **Kumar A**, Aggarwal S, Pham DH. Pharyngoesophageal (Zenker's) diverticulum mimicking thyroid nodule on ultrasonography: report of two cases.

- Journal of Ultrasound in Medicine* 1994;13:319-322.
23. **Kumar A**, Aggarwal S, de Tilly LN. CASE OF THE SEASON.
Seminars in Roentgenology 1995;30:99-101.
 24. Lui D, **Kumar A**, Aggarwal S, Soto J. CT findings of malignant change in recurrent respiratory papillomatosis.
Journal of Computer Assisted Tomography 1995;19:804-807.
 25. Williams L, **Kumar A**, Aggarwal S. Calcified splenic metastasis from gastric carcinoma.
Abdominal Imaging 1995;20:312-314.

Invited Articles

- **Kumar A**, Montanera W, TerBrugge KG, Willinsky R, Fenton PV. Clinical applications of magnetic resonance imaging.
Canadian Family Physician 38:99-116, 1992.

Scientific Exhibits

1. **Kumar A**, Aggarwal S. CT spectrum of gall bladder carcinoma.
Scientific exhibit at the 76th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, IL, U.S.A., November 1990.
2. **Kumar A**, Soto JA, Clarke P, Kuligowska E, Ferrucci JT, Jr. Patterns of spread of ovarian carcinoma: Anatomical and CT features.
 - a. *Scientific exhibit at the 94th Annual Meeting of the American Roentgen Ray Society, New Orleans, LA, U.S.A., April 24-29, 1994.*
 - b. *Scientific exhibit at the 80th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, Illinois, November 27 - December 2, 1994.*

Thesis

- 'Non-invasive imaging in carcinoma of the gallbladder'
- A paper based on this was presented at the 1988 World Federation for Ultrasound in Medicine and Biology/American Institute of Ultrasound in Medicine meeting and 2nd World Congress of Sonographers, co-hosted by Society of Diagnostic Medical Sonographers, at Washington, D.C., U.S.A., in October 1988.