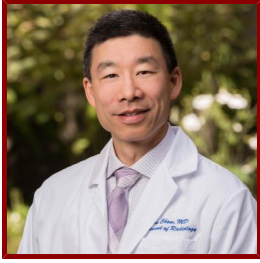


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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

CLINICAL FOCUS

- Abdominal Imaging
- Emergency Radiology
- Body Imaging

ACADEMIC APPOINTMENTS

- Clinical Professor, Radiology

ADMINISTRATIVE APPOINTMENTS

- Associate Division Chief, Division of Body Imaging, (2020- present)
- Director of Emergency Radiology, Department of Radiology, (2018- present)

HONORS AND AWARDS

- Certificate of Merit, Educational Exhibits, RSNA (2007)
- 2nd Place Paper, Society of Uroradiology (2004)
- Cum Laude Award, SCBT/MR (2003)
- Hounsfield Award, SCBT/MR (2002)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Core Curriculum Committee, American Society of Emergency Radiology (2023 - present)
- Chair, GU Subcommittee, Radiological Society of North America EEAC (2018 - 2020)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Radiology Fellowships (2001) CA
- Residency: Stanford University Radiology Residency (2000) CA

- Board Certification: Diagnostic Radiology, American Board of Radiology (2000)
- Internship: University of Vermont School of Medicine (1996) VT
- Medical Education: University of Michigan School of Medicine (1995) MI
- AB, Cornell University , Biology, Cell and Molecular (1990)

Publications

PUBLICATIONS

- **Complication to consider: delayed traumatic hemothorax in older adults** *Trauma Surgery Acute Care Open*
Choi, J., Anand, A., Sborov, K. D., Walton, W., Chow, L., Guillaumondegui, O., Dennis, B. M., Spain, D., Staudenmayer, K.
2021
- **Using Online Survey Software to Enhance Radiology Learning.** *Academic radiology*
Kelahan, L. n., Cheng, S. N., Kagoma, Y. K., Horowitz, J. M., Miller, F. H., Guo, H. H., Chow, L. n.
2020
- **A review of internal hernias related to congenital peritoneal fossae and apertures.** *Abdominal radiology (New York)*
Kelahan, L. n., Menias, C. O., Chow, L. n.
2020
- **Pitfalls in MDCT urography** *APPLIED RADIOLOGY*
Moore, R., Harvin, H., Chow, L.
2018; 47 (12): 16–21
- **Mullerian Duct Anomalies: Embryological Development, Classification, and MRI Assessment** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Robbins, J. B., Broadwell, C., Chow, L. C., Parry, J. P., Sadowski, E. A.
2015; 41 (1): 1–12
- **MRI of Pregnancy-Related Issues: Mullerian Duct Anomalies** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Robbins, J. B., Parry, J., Guite, K. M., Hanson, M. E., Chow, L. C., Kliewer, M. A., Sadowski, E. A.
2012; 198 (2): 302–10
- **Computer-aided detection (CAD) of lung nodules in CT scans: radiologist performance and reading time with incremental CAD assistance** *EUROPEAN RADIOLOGY*
Roos, J. E., Paik, D., Olsen, D., Liu, E. G., Chow, L. C., Leung, A. N., Mindelzun, R., Choudhury, K. R., Naidich, D. P., Napel, S., Rubin, G. D.
2010; 20 (3): 549-557
- **Split-bolus MDCT urography with synchronous nephrographic and excretory phase enhancement** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Chow, L. C., Kwan, S. W., Olcott, E. W., Sommer, G.
2007; 189 (2): 314-322
- **Right Lower Quadrant Pain: Rule Out Appendicitis** *Ultrasound: A Practical Approach to Clinical Problems*
Chow, L., Jeffrey, R. B.
Thieme Medical Publishers.2007; 2nd
- **Isolated fallopian tube torsion: A rare twist on a common theme** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Gross, M., Blumstein, S. L., Chow, L. C.
2005; 185 (6): 1590-1592
- **Vascular mapping of the leg with multi-detector row CT angiography prior to free-flap transplantation** *87th Scientific Assembly and Annual Meeting of the Radiological-Society-of-North-America*
Chow, L. C., Napoli, A., Klein, M. B., Chang, J., Rubin, G. D.
RADIOLOGICAL SOC NORTH AMERICA.2005: 353–60
- **Measurement of renal extraction fraction with contrast-enhanced CT** *RADIOLOGY*
Sommer, G., Olcott, E. W., Chow, L. C., Saket, R. R., Schraedley-Desmond, P.
2005; 236 (3): 1029-1033

- **Estimation of renal extraction fraction based on postcontrast venous and arterial differential T-1 values: An error analysis** *MAGNETIC RESONANCE IN MEDICINE*
Levin, Y. S., Chow, L. C., Pec, N. J., Sommer, F. G., Spielman, D. M.
2005; 54 (2): 309-316
- **The sonographic features of papillary thyroid carcinomas: pictorial essay.** *Ultrasound quarterly*
Jun, P., Chow, L. C., Jeffrey, R. B.
2005; 21 (1): 39-45
- **Pulmonary nodules on multi-detector row CT scans: Performance comparison of radiologists and computer-aided detection** *RADIOLOGY*
Rubin, G. D., Lyo, J. K., Paik, D. S., Sherbondy, A. J., Chow, L. C., Leung, A. N., Mindelzun, R., Schraedley-Desmond, P. K., Zinck, S. E., Naidich, D. P., Napel, S.
2005; 234 (1): 274-283
- **Parallel imaging of the abdomen.** *Topics in magnetic resonance imaging*
Margolis, D. J., Bammer, R., Chow, L. C.
2004; 15 (3): 197-206
- **Measurement of renal extraction fraction using contrast-enhanced computed tomography** *MEDICAL PHYSICS*
Sommer, G., Chow, L., Pelc, N.
2004; 31 (1): 37-38
- **Multidetector ct urography in clinical practice** *Applied Radiology*
Saket, R., Chow, L.
2004; 33: 22-32
- **Single breath-hold diffusion-weighted imaging of the abdomen** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Chow, L. C., Bammer, R., Moseley, M. E., Sommer, F. G.
2003; 18 (3): 377-382
- **Multidetector CT of pancreatic adenocarcinoma: diagnostic advances and therapeutic relevance** *EUROPEAN RADIOLOGY*
Prokesch, R. W., Schima, W., Chow, L. C., Jeffrey, R. B.
2003; 13 (9): 2147-2154
- **Early experience with computed tomographic angiography in microsurgical reconstruction** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Klein, M. B., Karanas, Y. L., Chow, L. C., Rubin, G. D., Chang, J.
2003; 112 (2): 498-503
- **Multidetector CT of the Urinary Tract** *Multidetector CT: Principles, Techniques and Clinical Applications*
Chow, L. C., Sommer, F. G.
Lippincott, Williamsn & Wilkins.2003
- **Local staging of pancreatic carcinoma with multi-detector row CT: Use of curved planar reformations initial experience** *RADIOLOGY*
Prokesch, R. W., Chow, L. C., Beaulieu, C. F., Nino-Murcia, M., Mindelzun, R. E., Bammer, R., Huang, J., Jeffrey, R. B.
2002; 225 (3): 759-765
- **A comprehensive approach to MR imaging of mesenteric ischemia** *ABDOMINAL IMAGING*
Chow, L. C., Chan, F. P., Li, K. C.
2002; 27 (5): 507-516
- **Isoattenuating pancreatic adenocarcinoma at multi-detector row CT: Secondary signs** *RADIOLOGY*
Prokesch, R. W., Chow, L. C., Beaulieu, C. F., Bammer, R., Jeffrey, R. B.
2002; 224 (3): 764-768
- **CT angiography of the arterial system** *RADIOLOGIC CLINICS OF NORTH AMERICA*
Chow, L. C., Rubin, G. D.
2002; 40 (4): 729-?
- **CT angiography of the subclavian artery: Utility of curved planar reformations** *JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY*
Prokesch, R. W., Coulam, C. H., Chow, L. C., Bammer, R., Rubin, G. D.

2002; 26 (2): 199-201

- **Power Doppler imaging and resistance index measurement in the evaluation of acute renal transplant rejection** *JOURNAL OF CLINICAL ULTRASOUND*
Chow, L., Sommer, F. G., Huang, J., Li, K. C.
2001; 29 (9): 483-490
- **Multidetector CT urography with abdominal compression and three-dimensional reconstruction** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Chow, L. C., Sommer, F. G.
2001; 177 (4): 849-855
- **Miliary tuberculosis: radiographic features** *Applied Radiology*
Chow, L., Stark, P.
2000; 29: 25-28
- **Intramural varices of the bile duct: An unusual pattern of cavernous transformation of the portal vein** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Chow, L., Jeffrey, R. B.
1999; 173 (5): 1255-1256
- **Blockade of angiotensin converting enzyme but not of angiotensin AT(1) receptors improves glucose tolerance** *EUROPEAN JOURNAL OF PHARMACOLOGY*
Chow, L., DeGasparo, M., Levens, N.
1997; 319 (1): 77-83
- **Gastric acid secretion after blockade of angiotensin AT(1) receptors in the Na+-depleted rat** *EUROPEAN JOURNAL OF PHARMACOLOGY*
Chow, L., Zakrzewska, K., DeGasparo, M., Cumin, F., Levens, N.
1995; 294 (1): 309-17
- **PREOPERATIVE EXAMINATION OF LUNG-TRANSPLANT CANDIDATES - VALUE OF CHEST CT COMPARED WITH CHEST RADIOGRAPHY**
KAZEROONI, E. A., CHOW, L. C., WHYTE, R. I., MARTINEZ, F. J., LYNCH, J. P.
AMER ROENTGEN RAY SOC.1995: 1343-48
- **IMPROVED GLUCOSE-METABOLISM FOLLOWING BLOCKADE OF ANGIOTENSIN-CONVERTING ENZYME BUT NOT ANGIOTENSIN AT(1) RECEPTORS** *EUROPEAN JOURNAL OF PHARMACOLOGY*
CHOW, L., DEGASPARO, M., LEVENS, N.
1995; 282 (1-3): 77-86