



Roger K. Low, M.D.

Philosophy of Care

Providing patients with comprehensive information to allow them to make personal treatment decisions. Partnering with patients during treatment and prevention of kidney stones.

Clinical/Research Interests

Roger K. Low specializes in the evaluation and treatment of patients with urinary stones. He is an expert in the latest endoscopic and minimally invasive procedures used to treat patients with stones. He provides comprehensive metabolic evaluation and consultation regarding prevention of stone recurrences.

His research interests include elucidating the pathogenesis of kidney stone formation and effects of bariatric surgery on kidney stone risk.

Title Professor
Residency Program Director

Specialty [Urology](#)

Department Urology

Division Urology

Center/Program Affiliation [UC Davis Medical Group](#)

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Education M.D., University of Vermont College of Medicine, Burlington, Vermont, 1988
B.A., UC Berkeley, Berkeley, California, 1983

Internships UC Davis Medical Center, Sacramento, California, 1988-89

Residency UC Davis Medical Center, Sacramento, California, 1989-90
UC Davis Medical Center, Sacramento, California, 1990-94

Fellowships University of California, San Francisco, San Francisco, California, 1994-95

Board Certifications American Board of Urology, 2007



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Professional Memberships

American Board of Urology
California Board of Medical Examiners
National Board of Examiners
Society of Endourology

Honors and Awards

James L. Goebel Grand Prize Poster Winner – AUA Western Section, 2003
Alpha Omega Alpha, 1994

Select Recent Publications

Getty JL, Hamdallah IN, Shamseddeen HN, Wu J, Low RK, Craig J, Ali MR. Changes in Renal Function Following Roux-en-Y Gastric Bypass: A Prospective Study. *Obes Surg*. 2012 Feb 9. [Epub ahead of print]

Wu JN, Craig J, Chamie K, Asplin J, Ali MR, Low RK. Urolithiasis risk factors in the bariatric population undergoing gastric bypass surgery. *Surg Obes Relat Dis*. 2011 Sep 21. [Epub ahead of print]

Katzberg R., Buonocore M., Low RK., Hu B., Jain K., Castillo M., Troxel S., Nguyen M. MR Determination of Glomerular Filtration Rate in Subjects with Solitary Kidneys in Comparison to Clinical Standards of Renal Function: Feasibility and Preliminary Report. *Contrast Media and Molecular Imaging*, 4: 51-65. 2009.

Hellenthal N., Thomas S., Low R.K. Rapid Onset Renal Deterioration in an Adult with Silent UPJ Obstruction. *Indian Journal of Urology*. 2009.

Eandi JA, Hu B, Low RK. Evaluation of the impact and need for use of a safety guidewire during ureteroscopy. *J Endourol*, 22(8): 1653-8. 2008

Eandi JA, Nanigian DK, Smith WH, Low RK. Use of a surgical helmet system to minimize splash injury during percutaneous renal surgery in high-risk patients. *J Endourol*, 22(12): 2655-6. 2008.

Yap SA, Ellison LM, Low RK. Current laparoscopy training in urology: a comparison of fellowships governed by the Society of Urologic Oncology and the Endourological Society. *J Endourol*, 22(8): 1755-60. 2008.

Johnston WK III, Patel BN, Low RK, Das S: Wireless teleradiology for renal colic and renal trauma. *J Endourol*. 2005 Jan-Feb;19(1):32-6.

Katz, D., McGaham J.P., Troxel, S.A., Low, R.K.: Correlation of ureteral stone measurements by CT and plain film radiography: utility of the KUB. *Journal of Endourology*. 17(10):847-50, 2004.

Johnston WK III, Low RK, Das S: The evolution and progress of ureteroscopy. *Urol Clin North Am*. 2004 Feb;31(1):5-13.

Busby JE, Low RK: Ureteroscopic treatment of renal calculi. *Urol Clin North Am*. 2004 Feb;31(1): 89-98.



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Johnston III WK, Low RK, Das S: Image converter eliminates mirror imaging during laparoscopy. Journal of Endourology. 17(5):327-31, 2003.

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