

Peter N. Kolettis, M.D.
Curriculum Vitae

PERSONAL INFORMATION

Date of Birth: September 22, 1964

Citizenship: USA

RANK/TITLE Associate Professor

Department: Surgery, Division of Urology

Business Address: University of Alabama at Birmingham
Division of Urology
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EDUCATION:

Institution	Degree	Year
University of Notre Dame	B.S.	1987
University of Chicago Pritzker School of Medicine	M.D.	1991
The Cleveland Clinic Foundation	Internship in Surgery	1991-1992
The Cleveland Clinic Foundation	Residency in Urology	1992-1997
The Cleveland Clinic Foundation	Fellowship in Male Infertility	1997-1998

LICENSURE:

Ohio , Alabama

BOARD CERTIFICATION: American Board of Urology February 28, 2000

ACADEMIC APPOINTMENTS:

Year	Rank/Title	Institution
1998 - 2003	Assistant Professor	University of Alabama at Birmingham

Fertility and Sterility
 American Family Physician
 Journal of Andrology
 Journal of Urology
 Human Reproduction
 Urology

Member of advisory board for Archives of Andrology

Abstract reviewer for 2003 American Society for Reproductive Medicine Meeting, San Antonio, TX

MAJOR RESEARCH INTERESTS:

Male infertility

MAJOR LECTURES AND VISITING PROFESSORSHIPS:

Invited speaker, Genk Institute for Fertility Technology International Symposium, Antwerp, Belgium, September 25, 2003, "The evaluation and management of the azoospermic patient."

Invited speaker, European Society of Andrological Urology, 3rd meeting, Athens, Greece, September 17, 2004 "Vasectomy reversal: outcome and prognostic factors."

GRANT SUPPORT:

	<u>Time</u>	<u>Amount</u>
Co-investigator, Reproductive Medicine Network	04/04/00 - 03/31/05	\$1,300/year
Faculty Development Program	9/1/99 - 8/31/00	\$5,000
UAB Pittman General Clinical Research Center Grant #M01-RR00032 "Fertility Outcomes in Men after Renal Transplantation"	3/5/03 - 3/5/04	\$6400

BIBLIOGRAPHY:

MANUSCRIPTS:

Manuscripts published:

1. Fergany A, **Kolettis P**, and Novick AC: The contemporary role of extra-anatomic surgical renal revascularization in patients with atherosclerotic renal artery disease. J. Urol 153: 1798-1801, 1995.
2. **Kolettis PN**, Lakin MM, Montague DK, Ingleright BJ, and Ausmundson S: Efficacy of the vacuum constriction device in patients with corporal venous occlusive dysfunction. Urol 46: 856-858, 1995.

3. **Kolettis PN**, Butler BP, and Ross JH: An unusual pelvic pseudotumor: A case report. *J. Urol* 155: 644, 1996.
4. **Kolettis PN**, Stowe NT, Inman SR, and Thomas AJ: Acute spermatic cord torsion alters the microcirculation of the contralateral testis. *J. Urol* 155: 350-354, 1996.
5. **Kolettis PN**, Klein EA, Novick AC, Winters JC, and Appell RA: The Le Bag orthotopic urinary diversion. *J. Urol* 156: 926-930, 1996.
6. **Kolettis PN** and Thomas AJ: Vasoepididymostomy for vasectomy reversal: A critical assessment in the era of intracytoplasmic sperm injection. *J. Urol* 158: 467-470, 1997.
7. **Kolettis PN**, Sharma RK, Pasqualotto FF, Nelson D, Thomas AJ, and Agarwal A. Effect of seminal oxidative stress on fertility after vasectomy reversal. *Fertil Steril* 71:249-255, 1999.
8. Hendin BN, **Kolettis PN**, Sharma RK, Thomas AJ, and Agarwal A. Varicocele is associated with elevated spermatozoal reactive oxygen species production and diminished seminal plasma antioxidant capacity. *J Urol* 161:1831-1834, 1999.
9. Hallak J, **Kolettis PN**, Sekhon VS, Thomas AJ and Agarwal A. Cryopreservation of sperm from patients with leukemia: is it worth the effort? *Cancer* 85: 1973-1978, 1999.
10. **Kolettis PN**, Ross JH, Kay R, Thomas AJ. Sperm retrieval and intracytoplasmic sperm injection in patients with prune belly syndrome. *Fertil Steril* 72: 948-949, 1999.
11. Hallak J, **Kolettis PN**, Sekhon VS, Thomas AJ Agarwal A. Sperm cryopreservation in patients with testicular cancer. *Urol* 54: 894-899, 1999.
12. **Kolettis PN**. Is physical examination useful in predicting epididymal obstruction? *Urol* 57:1138-1140, 2001.
13. **Kolettis PN**, Sabanegh ES. Significant medical pathology discovered during a male infertility evaluation. *J Urol* 166: 178-180, 2001
14. **Kolettis PN**. The evaluation and management of the azoospermic patient. *J Androl* 23:293-305, 2002.
15. **Kolettis PN**, Lambert MC, Hammond KR, Kretzer PA, Steinkampf MP, Lloyd LK: Fertility outcomes after electroejaculation in men with spinal cord injury. *Fertil Steril* 78: 429-431, 2002.
16. Burrus J, Lockhart M, Kenney PJ, **Kolettis PN**. Cystic ectasia of the rete testis: clinical and radiographic features. *J Urol* 168: 1436-1438, 2002.
17. **Kolettis PN**, Sabanegh ES, D'Amico AM, Box LC, Sebesta M, Burns JR. Outcomes for vasectomy reversal performed after obstructive intervals of at least ten years. *Urol* 60: 885-888, 2002.
18. **Kolettis PN**, Sandlow JI. Clinical and genetic features of patients with congenital unilateral absence of the vas deferens. *Urol* 60: 1073-1076, 2002.
19. **Kolettis PN**, D'Amico AM, Box LC, Burns JR. Outcomes for vasovasostomy with bilateral intravasal azoospermia. *J Androl* 24: 22-24, 2003.
20. **Kolettis PN**. Genetic diseases: Adult. *Urol Clin N Amer* 30: 153-160, 2003.
21. Gerrard E, Lloyd LK, Kubricht W., **Kolettis PN**. Transvaginal ultrasound for the diagnosis of urethral diverticulum. *J Urol* 169: 1395-1397, 2003.
22. **Kolettis PN**, Sabanegh ES, Nalesnik JG, D'Amico AM, Box LC, Burns JR. Outcomes for vasectomy reversal performed with female partners 35 years or older. *J Urol* 169: 2250-2252, 2003.
23. **Kolettis PN**. Evaluation of the subfertile man. *Am Fam Physician* 67:2165-2173, 2003.
24. **Kolettis PN**, Woo L, Sandlow JI: Outcomes of vasectomy reversal performed for men with the same female partner. *Urol* 61: 1221-1223, 2003.

25. **Kolettis PN**, Bugg CE, Lockhart ME, Bynon S, Burns JR: Outcomes for live donor renal transplantation using kidneys with medial fibroplasia. *Urol* 63: 656-659, 2004.
26. Sandlow JI, **Kolettis PN**. Vasovasostomy in the convoluted vas deferens: indications and outcomes. *J Urol* 173: 540-542, 2005.
27. **Kolettis PN**, Fretz P, Burns JR, D'Amico, AM, Box LC, Sandlow JI. Secondary azoospermia following vasovasostomy. *Urology* 65: 968-971, 2005.
28. Hammontree LN, Wade BK, Passman CM, Prieto JC, Burns JR, and **Kolettis PN**. Ureteral injuries: Recent Trends in Etiologies, Treatment, and Outcomes. *J Pelvic Med Surg* 11:129-136, 2005.

Manuscripts accepted/in press

Gerrard ER, Burns JR, Young CJ, Urban DA, Hammontree LN, El-Galley R, and **Kolettis PN**. Retrograde stenting for obstruction of the renal transplant ureter. (In press, *Urology*)

Parekattil SJ, Kuang W, **Kolettis PN**, Pasqualotto FF, Teloken P, Teloken C, Nangia AK, Daitch J, Niederberger C, Thomas AJ. Multi-institution validation of vasectomy reversal predictor. (In press, *Journal of Urology*)

BOOKS:

Book chapters:

Kolettis PN and Thomas AJ. Andrology. *In* Ransom, SB, Dombrowski, MP, McNeeley, SG, Moghissi, KS, Munkarah, AR (eds), *Practical Strategies in Obstetrics and Gynecology*. W.B. Saunders Company, New York, 1999.

Kolettis PN. Male Infertility *In* Carr B, Blackwell R, Azziz R (eds) *Essential Reproductive Medicine*. McGraw Hill, New York, NY, 2004.

Published abstracts:

Kolettis PN, Lakin MM, Montague DK, and Ingleright BJ. The efficacy of the vacuum erection device in patients with corporal venous occlusive disease. *J Urol* 151 (5):347A, 1994.

Kolettis PN, Klein EA, and Novick AC. The Le Bag continent urinary diversion: The Cleveland Clinic experience. *J Urol* 153 (suppl):303A, 1995.

Kolettis PN, Dewire DM, Thomas AJ, Inman SR, and Stowe NT. The effect of acute spermatic cord torsion on the contralateral testicular microcirculation. *J Urol* 153 (suppl):427A, 1995.

Fergany A, **Kolettis PN**, and Novick AC. The contemporary role of extra-anatomic renal revascularization in patients with atherosclerotic renal artery disease. *J Urol* 153 (suppl):530A, 1995.

Kolettis PN, Thomas AJ, Inman SR, and Stowe NT. The Hemodynamic Effects of Acute Spermatic Cord Torsion on the Contralateral Testis. *Fertil Steril* (suppl): S87, 1995.

Daitch JA, **Kolettis PN**, Stowe NT, Inman SR, Novick AC, and Thomas AJ. Endothelin modulates vascular tone in the rat testicular microcirculation. *J Urol* 155 (suppl): 549A, 1996.

Kolettis PN and Thomas AJ. Vasoepididymostomy for Vasectomy Reversal: A Critical Assessment in the Era of ICSI. *J Urol* 155 (suppl): 443A, 1996.

Daitch JA, **Kolettis PN**, Stowe NT, Inman SR, and Thomas AJ. Endothelin modulates vascular tone in the rat testicular microcirculation. *Fertil Steril* 66 (suppl): S194-5, 1996.

Kolettis PN, Levin HS, Zippe CR, Kupelian PJ, Angermeier KW, Goldfarb DA, and Klein EA. Margin negative status after radical prostatectomy confers a disease free survival advantage in patients with seminal vesicle invasion. *J Urol* 157(4, suppl):418, 1997.

Kolettis PN, Hendin BN, Sharma RK, Thomas AJ, and Agarwal A. Elevated seminal reactive oxygen species and depressed total antioxidant levels in men with varicocele. *J Urol* 159 (5, suppl), 269, 1998.

Sharma RK, Hallak J, **Kolettis PN**, Keresztes M, Srivastava and M. Relationship between male infertility and total antioxidant capacity of seminal plasma. *Fertil Steril* 70 (3, suppl 1), S272, 1998.

Hallak J, **Kolettis PN**, Sekhon VS, and Agarwal A. Sperm cryopreservation in patients with leukemia: is it worth the effort? *Fertil Steril* 70 (3, suppl 1), S206, 1998.

Kolettis PN, Sharma RK, Pasqualatto FF, Thomas AJ, and Agarwal A. Elevated seminal reactive species and depressed total antioxidant capacity in infertile men after vasectomy reversal. *Fertil Steril* 70 (3, suppl 1), S13, 1998.

Kolettis PN, Ross JH, and Thomas AJ. Sperm retrieval and intracytoplasmic sperm injection in patients with prune belly syndrome. *Fertil Steril* 70 (3, suppl 1), S198-9, 1998.

Kolettis PN, Sabanegh ES. Significant medical pathology discovered during a male infertility evaluation. *J Urol* 163: 1342, 2000.

Kolettis PN. The predictive value of epididymal fullness. *J Androl* March/April: 110, 2000.

Kolettis PN, Sandlow JI. Clinical and genetic features of patients with congenital unilateral absence of the vas deferens. *J Urol* 167 (4, suppl): 353, 2002.

Kolettis PN, Burns, JR. Outcomes for vasovasostomy with bilateral intravasal azoospermia. *Fertil Steril* 76(No 3S) S69, 2002.

Kolettis PN, Sabanegh ES, Nalesnik JG, D'Amico AM, Box LC, Burns JR. Outcomes for vasectomy reversal performed with female partners 35 years or older. *J Urol* 169 (4 Suppl):409, 2003.

Kolettis PN, Burns JR, Fretz PC, D'Amico AM, Box LC, Sandlow JI. Secondary azoospermia after vasovasostomy. *Fertil Steril* 82: (suppl 2) S21, 2004.

Parakatil SJ, Kuang W, **Kolettis PN**, Pasqualtto FF, Nangia AK, Niederberger C. Multi-institution testing of vasectomy reversal predictor. *Fertil Steril* 82: (suppl 2) S94, 2004.

Poster Exhibits:

Kolettis PN, Klein EA, and Novick AC. The Le Bag continent urinary diversion: The Cleveland Clinic experience. Presented at the Annual Meeting of the American Urological Association, Las Vegas, NV, 1995.

Kolettis PN, Dewire DM, Thomas AJ, Inman SR, and Stowe NT. The effect of acute spermatic cord torsion on the contralateral testicular microcirculation. Presented at the Annual Meeting of the American Urological Association, Las Vegas, NV, 1995.

Fergany A, **Kolettis PN**, and Novick AC. The contemporary role of extra-anatomic renal revascularization in patients with atherosclerotic renal artery disease. Presented at the Annual Meeting of the American Urological Association, Las Vegas, NV, 1995.

Kolettis PN, Hendin BN, Sharma RK, Thomas AJ, and Agarwal A. Elevated seminal reactive oxygen species and depressed total antioxidant capacity in men with varicocele. Presented at the Annual Meeting of the American Urological Association, San Diego, CA, 1998.

Kolettis PN, Ross JH, and Thomas AJ. Sperm retrieval and intracytoplasmic sperm injection in patients with prune belly syndrome. Presented at the Annual Meeting of the American Society for Reproductive Medicine, San Francisco, CA, 1998.

Kolettis PN, Sabanegh ES. Significant medical pathology discovered during a male infertility evaluation. Presented at the Annual Meeting of the American Urological Association, Atlanta, GA, 2000.

Kolettis PN. The predictive value of epididymal fullness. Presented at the Annual Meeting of the American Society of Andrology, Boston, MA, 2000.

Kolettis PN, Sandlow JI. Clinical and genetic features of patients with congenital unilateral absence of the vas deferens. Presented at the Annual Meeting of the American Urological Association, Orlando, FL, 2002.

Kolettis PN, Woo L, Sandlow JI: Outcomes of vasectomy reversal performed for men with the same female partner. Presented at the Annual Meeting of the American Society for Reproductive Medicine, Seattle, WA, 2002.

Sandlow JI, Kolettis, PN: Outcomes for vasovasostomy in the convoluted vas deferens. Presented at the Annual Meeting of the American Society for Reproductive Medicine, San Antonio TX, 2003.

Oral presentations:

Kolettis PN, Lakin MM, Montague DK, and Ingleright BJ. The efficacy of the vacuum erection device in patients with corporal venous occlusive disease. Presented at the Annual Meeting of the American Urological Association, San Francisco, CA, 1994.

Kolettis PN, Thomas AJ, Inman SR, and Stowe NT. The Hemodynamic Effects of Acute Spermatic Cord Torsion on the Contralateral Testis. Presented at the Annual Meeting of the American Society for Reproductive Medicine, Seattle, WA, 1995.

Kolettis PN and Thomas AJ. Vasoepididymostomy for Vasectomy Reversal: A Critical Assessment in the Era of ICSI. Presented at the Annual Meeting of the American Urological Association, Orlando, FL, 1996.

Kolettis PN, Levin HS, Zippe CR, Kupelian PJ, Angermeier KW, Goldfarb DA, and Klein EA. Margin negative status after radical prostatectomy confers a disease free survival advantage in patients with seminal vesicle invasion. Presented at the Annual Meeting of the American Urological Association, New Orleans, LA, 1997.

Kolettis PN, Hendin BN, Sharma RK, Thomas AJ, and Agarwal A. Elevated seminal reactive oxygen species and depressed total antioxidant levels in men with varicocele.

Kolettis PN, Sharma RK, Pasqualatto FF, Thomas AJ, and Agarwal A. Elevated seminal reactive species and depressed total antioxidant capacity in infertile men after vasectomy reversal. Presented at the Annual Meeting of the American Society for Reproductive Medicine, San Francisco, CA, 1998.

Kolettis PN, Burns, JR. Outcomes for vasovasostomy with bilateral intravasal azoospermia. Presented at the Annual Meeting of the American Society for Reproductive Medicine, Seattle, WA, 2002.

Kolettis PN, Sabanegh EE, Nalesnik J, D'Amico AM, Box L, Burns JR. Outcomes for vasectomy reversal performed with female partners 35 years or older. Presented at the Annual Meeting of the American Urological Association, Chicago, IL, 2003.

Kolettis PN, Bugg CE, Lockhart ME, Bynon SJ, Burns JR. Outcomes for live donor renal transplantation for kidneys with medial fibroplasia. Presented at the Urologic Society for

Transplantation and Vascular Surgery at the Annual Meeting of the American Urological Association, Chicago, IL, 2003.

Kolettis PN, Burns JR, Fretz PC, D'Amico AM, Box LC, Sandlow JI. Secondary azoospermia after vasovasostomy. Presented at the Annual Meeting of the American Society for Reproductive Medicine, Philadelphia, PA, 2004.

Kolettis PN, Lakin MM, Montague DK, and Ingleright BJ. Efficacy of the vacuum erection device in patients with corporal venous occlusive disease. Presented at the Annual Meeting of the North Central Section of the American Urological Association, Milwaukee, WI, 1993.

Kolettis PN and Novick AC. Study of abdominal aortic and visceral artery disease in patients with renal artery atherosclerosis. Presented at the Annual Meeting of the North Central Section of the American Urological Association, Boca Raton, FL, 1994.

Kolettis PN, Butler BP, and Ross JH: An unusual pelvic pseudotumor. Presented at the Annual Meeting of the North Central Section of the American Urological Association, Boca Raton, FL, 1994.

Kolettis PN, Stowe NT, Inman SR, and Thomas AJ. Hemodynamic Changes in the contralateral testis following acute spermatic cord torsion. Presented at the Annual Meeting of the North Central Section of the American Urological Association, Minneapolis, MN, 1995.

Kolettis PN, Klein EA, Novick AC, Winters JC, and Appell RA. Urodynamic findings in patients with the Le Bag orthotopic urinary diversion. Presented at the Annual Meeting of the North Central Section of the American Urological Association, Minneapolis, MN, 1995.

Courses given:

Evaluation and Management of the Azoospermic Patient in the Era of Intracytoplasmic Sperm Injection. Roundtable session at the Annual Meeting of The American Society for Reproductive Medicine, October, 2000.

Evaluation and Management of the Azoospermic Patient in the Era of Intracytoplasmic Sperm Injection. Roundtable session at the Annual Meeting of The American Society for Reproductive Medicine, October 22, 2001.

Course Director, University of Alabama at Birmingham Division of Urology Annual Seminar, Destin FL, 2003 – current.

Course Co-Director, Society for Male Reproduction and Urology Postgraduate Course, October 2004, Annual Meeting of the American Society for Reproductive Medicine, Philadelphia, PA.

Options for parenting for men who have had a vasectomy. Roundtable session at the Annual Meeting of The American Society for Reproductive Medicine, Montréal, Quebec, October 18, 2005.