

Curriculum Vitae

Andrew L Freedman, M.D. FAAP

Business Address: 8635 West 3rd St, Suite 1070
Los Angeles, CA 90048
(310) 423-4700
(310) 423-4711- fax
Andrew.freedman@cshs.org

Home Address: 2654 Nottingham Place
Los Angeles, CA 90027

Date of birth: 12/16/63
Place of birth: Los Angeles, CA
Citizenship: USA
Marital Status: Married- (Dr. Karen McVeigh)

Education:

Northwestern University 1982-84
Evanston IL 60601
Honors Program in Medical Education
BS in Medicine 6/86

Northwestern Univ. Medical School 1984-88
Chicago IL 60611
MD 6/88

Department of Surgery/Urology 1988-94
UCLA Center for the Health Sciences
Los Angeles, CA 90025
Research Resident 1991-92
Chief Resident in Urology 1993-94

Department of Pediatric Urology 1994-96
Children's Hospital of Michigan
Detroit, MI 48201
Pediatric Urology Fellow

Licensure:

California	G067938	1989
Michigan	lapsed	1994

Board Certification:

American Board of Urology	1998, 2006
Certificate of Added Qualification in Pediatric Urology	2008

Employment:

Director, Pediatric Urology	2002-present
------------------------------------	--------------

**Minimally Invasive Urology Institute
Cedars-Sinai Medical Center
Los Angeles, CA 90069**

Vice Chairman for Pediatric Surgical Services 2009-present
Dept of Surgery
Cedars-Sinai Medical Center
Los Angeles, CA 90069

Shriners Hospital for Crippled Children 1998-present
Los Angeles, CA 90069

Pacific Coast Pediatric Urology Medical Group 1997-2002
Los Angeles, CA 90095

Assistant Professor 1996-97
Wayne State University Medical School

Attending Urologist
Children's Hospital of Michigan
Detroit, MI 48201

Professional Activities

Dept of Surgery Executive Committee	2009-present
Director- International Children's Surgical Fund	2009-present
Dept of Surgery Performance Improvement Committee	2005-present
Dept of Pediatrics Performance Improvement Committee	2010-present
Medical Staff Leadership Development Program	2008-2009
MFM search committee	2007
Ped Surgery search committee	2010
Chair- Dept of Pediatrics Outreach Task Force	20012
Urology Center of Excellence	2008-present
Hand Hygiene Task Force	2007-2011
Ethics committee	2009
Maggies Stimpson Award Selection Committee	2010
Pioneers in Medicine Selection Committee	2009
Neonatal-Perinatal Medicine Fellowship- Faculty.	

Editorial Boards

Manuscript reviewer- Journal of Urology
Journal of Pediatric Urology
Urology
Pediatrics

Professional Memberships:

American Urological Association- member
Western Section, AUA- member
American Academy of Pediatrics, Section on Urology-Fellow,
AAP- Task Force on Circumcision- task force member
Society for Pediatric Urology- member,
Former Assoc. Editor- SPU Newsletter
Society for Fetal Urology- member
Executive Committee Member- 1997
Los Angeles Urological Society

National Kidney Foundation- So Cal Chapter-
Medical Advisory Board Executive Committee-2006-2007

Awards and Honors

Third Place- Clinical Research Prize Essay Contest
Section on Urology, American Academy of Pediatrics -Oct. 15, 1995

Third Place- 1997 Pediatric Resident/Fellow Essay Contest
Urology (Gold Journal)- April, 1998

Research Grants

The role of TGF- β , IGF-1 and SGP-2 in mediating germ cell apoptosis and testicular degeneration in a naturally occurring cryptorchid rat model

PI: Freedman AL & Vates TS

Agency: AFUD/NKF

Status: Approved but unfunded

The use of urinary SGP-2, TGF- β , and EGF to predict the presence of urinary tract obstruction with the potential for renal injury in unilateral congenital hydronephrosis.

PI: Freedman AL

Agency: Wayne State University

Status: Awarded \$ 10,000 Interdisciplinary Research Seed Grant

The use of urinary SGP-2, TGF- β , and EGF to predict the presence of ureteropelvic junction obstruction with the potential for renal injury in children with unilateral congenital hydronephrosis.

Agency: Children's Hospital of Michigan

Status: closed

Clinical Trials:

A prospective, randomized study to compare ciprofloxacin versus comparative regimens in the treatment of pediatric patients with complicated urinary tract infections or pyelonephritis.

Agency: Bayer

Status: closed

BOTOX® in the Treatment of Urinary Incontinence Due to Neurogenic Detrusor Overactivity in Patients 8 to 17 Years of Age

Agency-Allergan

Status- In negotiation.

CME Course Directorships

"Updates in Pediatrics"- Bakersfield Memorial Hospital, Bakersfield, CA Annually 2005-2014 Inclusive

"Urology Day" Cedars Sinai Medical Center, Los Angeles, CA June 2008

"Pediatric Urology for the Pediatrician"- Cedars Sinai Medical Center, Los Angeles, CA May 7, 2011

"Pediatrics State of the Art"- Cedars Sinai Medical Center, Los Angeles, 2012, 2013, 2014

"Pediatric Surgery Conference"- Jan 126, 2013 Beverly Hills CA

Invited Lectures

"Neonatal Urology"- Nurse Practitioner Program, UCLA Dept of Nursing May 1993 & May 1994.

"Neonatal Urology"- Nurse Practitioner Program, Wayne State University Dept of Nursing. Sept 1994, Nov 1995, Nov. 1996.

"Pediatric Urinary Tract Infections"- Physician Assistant Program, University of Detroit, May 1995.

"The Fetal Bladder in Obstruction"- The Alan D. Perlmutter Lectureship Symposia Sept. 21, 1995

"Current Concepts/Controversies in the Treatment of Cryptorchidism"-Henry Ford Hospital Pediatric Grand Rounds, May 9, 1996

"Circumcision"-Pediatric Urology Symposium, Birmingham, MI Oct 12, 1996.

"Fetal Urine Electrolytes"- Lecture and roundtable discussion. Society for Fetal Urology, Annual meeting. Boston, Oct 25, 1996.

"Urinary tract infections in children"- Urology Nursing '96, Detroit, MI Nov 14, 1996

"Circumcision" - Urology Nursing '96, Detroit, MI Nov 15, 1996

"Fetal Therapy Update 1997"- Henry Ford Hospital Pediatric Grand Rounds, June 9, 1997

"Fetal Therapy Past, Present, Future"- Torrance Memorial Hospital, Pediatric Grand Rounds, Oct 16, 1997

"Fetal Therapy Past, Present, Future"- Kaiser Sunset Hospital, Urology Grand Rounds, Nov 12, 1997

"Fetal Therapy Past, Present, Future"- Mercy Hospital, Pediatric Grand Rounds, Nov 17, 1997

"Fetal Therapy Past, Present, Future"- Las Robles Hospital, Pediatric Grand Rounds, Dec 4, 1997

"Ureteropelvic Junction Obstruction"- Cedars Sinai Medical Center, Pediatric Case Conference, Dec 9, 1997.

"Fetal Therapy Past, Present, Future"- White Memorial Hospital, Pediatric Grand Rounds, Dec 11, 1997

"In-Utero Fetal Therapy for Obstructive Uropathy"- Community Memorial Hospital of San Buenaventura, February 1998.

"Antenatal Hydronephrosis"- Michigan State University College of Osteopathic Medicine- Urology Consortium, Education Day, BiCounty Hospital, March 18, 1998

"The Neurogenic Bladder"- County of Santa Barbara-Health Care Services, April 20, 1998.

"Circumcision"-Cedars-Sinai Medical Center, Pediatric Case Conference, June 9, 1998

"Fetal Therapy for Obstructive Uropathy"-UCLA CHS, Pediatric Grand Rounds, June 12, 1998.

"Pediatric Urologic Emergencies"- Cedars-Sinai Medical Center, Pediatric Teaching Conference, June 18, 1998

"Antenatal Hydronephrosis"- Henry Mayo Newhall Memorial Hospital, Sept 24, 1998

"Fetal therapy for obstructive uropathy"- 55th Annual Brennemann Memorial Lecture participant. Oct. 2-3, 1998.

"Antenatal Hydronephrosis"- Cedars-Sinai Medical Center- Pediatric Grand Rounds, Oct. 8, 1998.

"Antenatal Hydronephrosis"- Kaiser Foundation Hospital- Pediatric Grand Rounds, Nov 13, 1998.

"Antenatal Hydronephrosis"- Encino- Tarzana Regional Medical Center-Urology Symposium, Jan 29, 1999.

"Pediatric Urology Emergencies"- Harbor-UCLA Medical Center- Pediatric Ground Rounds, Apr. 13, 1999.

"The Wet Child"- Mercy Hospital- Pediatric Grand Rounds, Apr. 19, 1999.

"The Wet Child"-Huntington Memorial Hospital- Pediatric Grand Rounds, Apr. 21, 1999

"Office Challenges in Pediatric Urology"- Los Angeles Pediatric Society-CME Programs, June 5, 1999.

"Antenatal Hydronephrosis"- Grand Rounds Mercy Hospital, San Luis Obispo, Sept 28, 1999.

"Pediatric Urology"- New Approaches in Urological Treatments, Los Angeles CA, Oct 2, 1999.

"Antenatal Hydronephrosis-what have we learned"- Southern California Pediatric Nephrology Association annual meeting. Los Angeles, CA, June 3, 2000.

"Pediatric Laparoscopy" & " Advances in Pediatric Reconstruction"- Squaw Creek Urological Forum, Lake Tahoe, CA, August 10-12, 2000.

"Prenatal hydronephrosis"- Pediatric Grand Rounds, Harbor-UCLA Medical Center, Torrance, CA, September 14, 2000.

"Long-term outcomes of fetal therapy for obstructive uropathy"- James M. Pierce Memorial Lecture, Troy, MI, October 6, 2000.

"Antenatal Hydronephrosis" Cedars-Sinai-St. Francis Maternal Fetal Medicine Conference, Los Angeles, CA.

"Antenatal Hydronephrosis"-The Fetus as Patient Symposium, Los Angeles, CA, April 23, 2003.

"Urology" - Pediatric Surgery Specialties Symposium, 19th Annual Ben Kagen Lectureship, Los Angeles, CA June 5, 2003

"Laparoscopy in Pediatric Urology"- Kaiser Permanente Annual Urology Symposium, Carlsbad, CA Oct 18, 2003

"Obstructive Uropathy in the Fetus and Newborn"- Preventing Birth Defects and Infant Mortality, Fifth Annual Conference, Long Beach, CA Jan 20, 2005.

"Antenatal Hydronephrosis", Update in Pediatrics, Bakersfield,CA, June 18, 2005.

"Laparoscopy in Pediatric Urology"- Pediatric Grand Rounds, Cottage Hospital, Santa Barbara, CA May 10, 2006

"Urologic Reconstruction in Prune Belly Syndrome"- Prune Belly Support Network Annual Meeting, Anaheim, CA July 19, 2006

"Update in Childhood Incontinence"- Update in Pediatrics Symposium, Bakersfield Memorial Hospital, Bakersfield CA, Sept 16, 2006

"Laparoscopic Pyeloplasty"- Urology Grand Rounds, Kaiser Sunset Hospital, Los Angeles, CA Sept 19, 2006

"Popular problems of the pediatric penis"- Pediatric Grand Rounds, Torrance Memorial Hospital, Torrance, CA Oct 19, 2006

"Advances in Vesicoureteral Reflux"- Pediatric Grand Rounds, White Memorial Hospital, Los Angeles, CA Nov. 30,2006

"Circumcision- the new safe sex?"- Pediatric Grand Rounds, Cedars Sinai Medical Center, Los Angeles, CA Jan 26, 2007

"Circumcision- the new safe sex?"- Grand Rounds, Los Robles Hospital, Thousand Oaks, CA Jan 26, 2007

"Circumcision- the new safe sex?"- Update in Pediatrics Symposium, Bakersfield Memorial Hospital, Bakersfield CA, June 2, 2007

"The Pediatric Vagina"- Pediatric Grand Rounds, Torrance Memorial Hospital, Torrance, CA Oct 18, 2007

"Prenatal Diagnosis of Kidney Disease" Improving the Quality of Life for Families XII- Improving the Outcome of Pregnancy, LAC-PAC conference, Los Angeles, CA May 29,2008

"Circumcision" LA Free Clinic, Los Angeles, CA Oct 1, 2008

"Adolescent Varicoceles" Urology Grand Rounds, Harbor-UCLA Medical Center, Oct 7, 2010

"Adolescent Varicoceles" Pediatric Grand Rounds, Torrance Memorial Hospital, Torrance, CA March 17, 2011

"Circumcision-what parents need to know"- Pediatric Urology for the Pediatrician, Symposium, Cedars Sinai Medical Center, Los Angeles, CA May 7, 2011

"Popular problems of the pediatric penis"- Pediatric Urology for the Pediatrician, Symposium, Cedars Sinai Medical Center, Los Angeles, CA May 7, 2011

"Renal Transplant in Prune Belly Syndrome" Prune Belly Support Network Annual Meeting, San Diego, CA July 9, 2011

"The Circumcision Decision"- Pediatrics State of the Art, Symposium, Cedars Sinai Medical Center, Los Angeles, CA June 2, 2012

"To VCUG or not VCUG-that is the question"- Pediatric Grand Rounds, Torrance Memorial Hospital, Torrance, CA June 21, 2012

"To VCUG or not VCUG-that is the question"- Update in Pediatrics Symposium, Bakersfield Memorial Hospital, Bakersfield CA, Sept. 29, 2012

"Fetal Therapy for Obstructive Uropathy; A 30 year Retrospective" Lecture presented at Society for Fetal Urology Annual Meeting, New Orleans, Oct. 19, 2012

"AAP Circumcision Guidelines- What do they really say?"- Grand Rounds- Lompoc Regional Medical Center, Lompoc CA April 4,2013

"AAP Circumcision Guidelines- What do they really say?"- Grand Rounds- Providence Holy Cross Medical Center, West Hills CA Oct 15,,2013

"Fetal Therapy for Obstructive Uropathy; A 30 year Retrospective" Grand Rounds, Cedars-Sinia Medical Center, Los Angeles, Jan 9, 2014

AAP Circumcision Guidelines- What do they really say?"- Grand Rounds- Citrus Valley Medical Center, West Hills CA Jan 27,,2014

"Adolescent and Adult Congenital Urology", Pediatrics State of the Art"- Cedars Sinai Medical Center, Los Angeles, Jun 7, 2014

"Adolescent and Adult Congenital Urology", Urology Grand Rounds- Harbor-UCLA Medical Center, Los Angeles, Dec 4, 2014

Presentations:

"Development of rat cavernosal smooth muscle cell culture and its response to papaverine." ACS Surgical Forum, Chicago Oct 1988.

"The effect of PDGF on androgen receptor gene expression in smooth muscle cells from the corpora cavernosa of immature and adult rats." So Cal Chap ACS Annual Meeting, Indian Wells, Jan 1992.

"The effect of PDGF on androgen receptor gene expression in smooth muscle cells from the corpora cavernosa of immature and adult rats." Poster AUA Annual Meeting, Washington DC, May 1992.

"The effect of transforming growth factor beta (TGF-b) on androgen receptor mRNA levels in cultured rat corpora cavernosal smooth muscle cells." ACS Surgical Forum, New Orleans, Oct 1992.

"The effect of growth factors on the androgen receptor." Los Angeles Urological Society- Resident essay contest runner-up. Los Angeles, May 1992.

"Sequential fetal urine aspiration in the evaluation of patients with obstructive uropathy." Poster presented at Am Urol Assoc annual meeting. Las Vegas NV, April 1995.

"Smooth muscle development in the distended fetal bladder: Obstructive and non-obstructive." Poster presented at Am Urol Assoc annual meeting. Las Vegas NV, April 1995.

"Renal cell carcinoma in children: The Detroit experience." Poster presented at Eur Soc Ped Urol Toledo Spain April 27-29, 1995.

"Smooth muscle development in the distended fetal bladder: Obstructive and non-obstructive." Poster presented at Eur Soc Ped Urol Toledo Spain April 27-29, 1995.

"Fetal intervention for obstructive uropathy: Urologic outcomes." Presented at Eur Soc Ped Urol Toledo Spain April 27-29, 1995.

"Sequential fetal urine aspiration in the evaluation of patients with obstructive uropathy." Presented at Eur Soc Ped Urol Toledo Spain April 27-29, 1995.

"Evaluating fetal therapy for obstructive uropathy: a rationale for organ specific outcome measures." Presented at International Fetal Medicine and Surgery Society, Newport RI May 3-6, 1995.

"Effect of fetal intervention for obstructive uropathy: diagnosis specific outcomes." Presented at Section on Urology, Am Acad Pediatrics San Francisco CA Oct 15, 1995.

"Treatment follow-up of prenatally diagnosed and postnatally treated urethral atresia." Presented at Society for Fetal Urology, Annual meeting. Orlando FL, May 3, 1996.

"The use of urinary fl-2 microglobulin to predict severe renal injury in fetal obstructive uropathy." Presented at Society for Pediatric Urology, Annual meeting. Orlando FL, May 4, 1996.

"Complications of vesicoamniotic shunt placement for antenatal obstructive uropathy." Presented at Society for Pediatric Urology, Annual meeting. New Orleans, LA April 11, 1997.

"The use of urinary epidermal growth factor to predict outcomes in fetal obstructive uropathy." Presented at Eur Soc Ped Urol Rome, Italy April, 1997.

"Complications of vesicoamniotic shunt placement for antenatal obstructive uropathy." Presented at Eur Soc Ped Urol Rome, Italy April, 1997.

"Long-term outcome in children following antenatal intervention for obstructive uropathy." Presented at International Fetal Medicine and Surgery Society, Anchorage, AK June 1-5, 1997.

"Complications of vesicoamniotic shunt placement for antenatal obstructive uropathy." Presented at International Fetal Medicine and Surgery Society, Anchorage, AK June 1-5, 1997.

"Long-term outcome in children following antenatal intervention for obstructive uropathy." Presented at Section on Urology, Am Acad Pediatrics, New Orleans, LA, Nov. 1, 1997.

"Prenatal intervention on cystic mass." Presented at Society for Fetal Urology, Dallas, TX, Apr. 30, 1999.

"Use of the male perineal sling procedure in children with neurogenic incontinence." Presented at 27th Congress of the Societe Internationale d'Urologie, Honolulu HI 10/3-7/2004.

"Use of a modified continent ileovesicostomy in children with prior enterocystoplasty" Presented at 27th Congress of the Societe Internationale d'Urologie, Honolulu HI 10/3-7/2004.

"The use of a novel video telescopic operating microscope (VITOM) in hypospadias surgery: a feasibility trial." Presented at Western Section, AUA Annual Meeting, Vancouver BC, Canada 8/21-25-2011

"The use of a novel video telescopic operating microscope (VITOM) in hypospadias surgery: a feasibility trial." Presented at IV World Congress on Hypospadias and Disorders of Sex Development, London, UK 9/17-19/2011

Abstracts- presented by others

Tomlinson MW, Johnson MP, Gonclaves L, King M, Freedman AL, Reichler A, Evans MI: Correction of hemodynamic abnormalities by vesicoamniotic shunting in familial congenital megacystis. Am Society for Gynecologic Investigations

Johnson MP, Gaddipati S, Freedman A, Qureshi F, Hume RF, Flake A, Evans MI: Do urinary Gamma-glutamyl-transferase (GGT) levels reflect microtubular nephropathy in fetal obstructive uropathy? Am College Medical Genetics 3/95

Bukowski TP, Freedman AL, Evans MI, Flake A, Gonzalez R, Smith CA, Johnson MP: When is a prune not a prune? International Fetal Medicine and Surgery Society, Newport RI May 3-6, 1995.

Triest J, Bukowski TP, Freedman AL, Smith CA, Gonzalez R: Is there a best alternative in treating the obstructed upper pole? Presented at Section on Urology, Am Acad Pediatrics San Francisco Oct 15, 1995.

Vates TS, Painter K, Bukowski TP, Fleming P, Freedman AL, Smith CA, Gonzalez R, Perlmutter AD: Utility of long term intravesical oxybutynin chloride in children with myelodysplasia. Presented at The First International Bladder Symposium, March 1996.

Vates T, Denes ED, Suzer O, Rabah R, Freedman AL, Gonzalez R: Methods to enhance urothelial growth on seromuscular colonic segments in the canine. Presented at The First International Bladder Symposium, March 1996.

Smith CA, Freedman AL, Gonzalez R, Johnson MP, Quintero R: Optical ablation of fetal posterior urethral valves. Society for Fetal Urology, Oct 1996.

Rodriguez E, Freedman AL, Barthold JS, Smith CA, Gonzalez R: Use of a modified bladder neck fascial cinch for the treatment of neurogenic sphincteric incompetence. Am Urol Assoc Annual Meeting, April 1997

Vates TS, Johnson MP, Evans MI, Freedman AL: The use of urinary epidermal growth factor to predict outcomes in fetal obstructive uropathy. Am Urol Assoc Annual Meeting, April 1997

Rodriguez E, Freedman AL, Barthold JS, Smith CA, Gonzalez R: Use of a modified bladder neck fascial cinch for the treatment of neurogenic sphincteric incompetence. Presented at Eur Soc Ped Urol Rome, Italy April, 1997.

Hassan S, Mariona L, Kasperski S, Kramer RL, Quintero R, Freedman A, Evans MI, Johnson MP: Complications of prenatal vesicoamniotic shunt placement. Soc Perinatal Obstetricians, Jan 1997

Johnson MP, Freedman AL, Quintero R, Kramer R, Yaron Y, Evans MI: Vesicoamniotic shunting does not further increase the incidence of obstetrical complications in fetal obstructive uropathy. Soc Gyne Investigations 1997.

Johnson MP, Vates TS, Freedman AL, Yaron Y, Kramer R, Evans MI: Epidermal growth factor in the prediction of renal outcomes in fetal obstructive uropathy. Soc Gyne Investigations 1997.

Yurkanin, J.P., Freedman, A.L., and Fuchs, G.J.: Combined Unilateral Laparoscopic Nephroureterectomy and Contralateral Ureteral Reimplant in an Infant with Reflux Nephropathy. Presented at the 12th International Conference for Endosurgery in Children Los Angeles, CA; 3/03.

Yurkanin, J.P., Freedman, A.L., and Fuchs, G.J.: Laparoscopic Assisted Ileal Ureteral Replacement. Presented at the 21st World Congress on Endourology – Montreal, Canada; 9/03.

Yurkanin, J.P., Freedman, A.L., and Fuchs, G.J.: Intraperitoneal Bladder Rupture: A Rare Complication of Voiding Cystourethrography. Presented at the 79th Annual Meeting of the Western Section, American Urological Association – Lake Las Vegas, NV; 11/03.

Frykman PK, Freedman AL, Duel BP, Berci G; Preliminary Evaluation of a New Compact High-Definition Video Microscope for Pediatric Surgery: Is it Time to Throw Away the Loupes. Presented at IPEG annual meeting, Tokyo, 9/10

Freedman AL, Quach A: Urethral Catheterization in children-Whom does it hurt? Presented at AUA annual meeting. San Diego CA 5/13

Teaching/Mentoring

Alan Quach- UCLA undergraduate volunteer student- 2012-2013

Bibliography:

Research papers (peer reviewed)-

Freedman AL, Sikka SC, Rajfer J: Development of rat cavernosal smooth muscle cell culture and its response to papaverine. *Surg Forum* 34: 658-9, 1988.

Freedman AL, Gonzalez-Cadavid NF, Rajfer J: The effect of transforming growth factor beta (TGF- β) on androgen receptor mRNA levels in cultured rat corpora cavernosal smooth muscle cells. *Surg Forum* 38:726-730,1992.

Freedman AL, Costa Neto F, Mehringer CM, Rajfer J: Long-term results of penile vein ligation for venous leakage. *J Urol* 149:1301-1303,1993.

Lugg J, Sadeghi F, Freedman A, Gonzalez-Cadavid N, Rajfer J: Successful surgical treatment of cryptorchidism in the Long-Evans cryptorchid rat model. *Surg Forum* 40:785, 1994.

Garban H, Vernet D, Freedman A, Rajfer J, Gonzalez-Cadavid N: Effect of aging on nitric oxide-mediated penile erection in rats. *Am J Physiol* 268:H467, 1995.

Freedman AL, Stewart T, Padiyar N, Perlmutter AD, Smith CA: Renal cell carcinoma in children: The Detroit experience. *J Urol*155:1708, 1996.

Tomlinson MW, Johnson MP, Gonclaves L, King M, Freedman AL, Smith CA, Hume RF, Evans MI: Correction of hemodynamic abnormalities by vesicoamniotic shunting in familial congenital megacystis. *Fetal Diag Ther* 11:46, 1996.

Painter KA, Vates TS, Bukowski TP, Fleming P, Freedman AL, Smith CA, Gonzalez R, Perlmutter AD: Utility of long-term oxybutynin chloride therapy in children with myelodysplasia. *J Urol* 156:1459, 1996.

*Freedman AL, Bukowski TP, Smith CA, Evans MI, Gonzalez R, Johnson MP: Fetal therapy for obstructive uropathy: Diagnosis specific outcomes. *J Urol* 156:720, 1996.

Vates TS, Bukowski TP, Triest J, Freedman AL, Smith CA, Perlmutter AD, Gonzalez R: Is there a best alternative to treating the obstructed upper pole? *J Urol* 156:744, 1996.

Lugg JA, Penson DF, Sadeghi F, Petrie B, Freedman AL, Gonzalez-Cadavid NF, Hikim AS, Rajfer J: Prevention of seminiferous tubular atrophy in a naturally occurring cryptorchid rat model by early surgical intervention. *J Andrology* 17:726, 1996.

*Freedman AL, Qureshi F, Shapiro E, Lepor H, Jacques SM, Evans MI, Smith CA, Gonzalez R, Johnson MP: Smooth muscle development in the obstructed fetal bladder. *Urology* 49:104, 1997.

Vates TS, Freedman AL, Smith CA: An alternative to the penrose drain in children at risk fo latex allergy. *Urology* 49:454, 1997.

*Freedman AL, Bukowski TP, Smith CA, Evans MI, Berry SM, Gonzalez R, Johnson MP: The use of urinary β -2 microglobulin to predict severe renal dysplasia in fetal obstructive uropathy..*Fetal Diagn Ther* 12:1, 1997.

Suzer O, Vates T, Freedman AL, Smith CA, Gonzalez R: Complications of the Mitrofanoff procedure in urinary tract reconstruction in children. *Br J Urol* 79:279, 1997.

Vates TS; Suzer O, Barthold JS, Freedman AL, Smith CA, Gonzalez R: Practice patterns of primary care physicians in the evaluation of pediatric urinary tract infections and vesicoureteral reflux. *Surg Forum* 47:647, 1996.

Vates TS, Denes ED, Rabah R, Shapiro E, Suzer O, Freedman AL, Gonzalez R: Methods to enhance in vivo urethelial growth on seromuscular colonic segments in the canine. *J Urol* 158:1081, 1997.

Denes ED, Vates TS, Freedman AL, Gonzalez R: Seromuscular colocolostomy lined with urothelium protects dogs from acidosis during ammonium chloride loading. *J Urol* 158:1075, 1997.

Penson DF, Lugg JA, Coyne C, Sadeghi F, Freedman AL, Gonzalez-Cadavid NF, Rajfer J: Effect of cryptorchidism on testicular histology in a naturally cryptorchid animal model. *J Urol* 158:1978, 1997.

Furness PD, Husman DA, Brock JW, Steinhardt GF, Bukowski TP, Freedman AL, Silver RI, Cheng EY: Multi-institutional study of testicular microlithiasis in childhood: a benign or premalignant condition. *J Urol* 160:1151, 1998.

Barthold JS, Rodriguez E, Freedman AL, Fleming PA, Gonzalez R: Results of the rectus fascial sling and wrap procedure for treatment of neurogenic sphincter incontinence. *J Urol* 161:272, 1998

Johnson MP, Freedman AL: Fetal uropathy. *Curr Opin Obstet Gyne* 11:185, 1999

*Freedman AL, Johnson MP, Smith CA, Gonzalez R, Evans MI: Long-term outcome in children following antenatal intervention for obstructive uropathy. *Lancet* 354:374-377, 1999.

Shekarriz B, Upadhyay J, Freedman AL, Fleming PA, Barthold J, Gonzalez R: Lack of morbidity from urodynamic studies in children with asymptomatic bacteriuria. *Urology* 54:359-362, 1999.

Freedman AL, Johnson MP, Gonzalez R: Fetal therapy for obstructive uropathy: past, present....future? *Ped Nephrology* 14:167, 2000

Herndon CD, Ferrer FA, Freedman A, McKenna PH: Consensus on the prenatal management of antenatally detected urologic abnormalities. *J Urol* 164:1052-6, 2000.

Freedman AL: Urinary tract infections in children. In Litwin MS, Saigal CS, eds. *Urologic Diseases in America*. US Department of Health and Human Services, Public Health Service, National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases. Washington, DC: US Government Publishing Office, 2004; NIH Publication No. 04-5512 [pp.213 - 232].

*Freedman AL: Urologic Diseases in America Project: trends in resource utilization for urinary tract infections in children. *J Urol* 173(3):949-54, 2005.

*Task Force on Circumcision: Technical Report: Male circumcision. *PEDIATRICS* Volume 130, Number 3, September 2012

*Task Force on Circumcision: Circumcision Policy Statement. *PEDIATRICS* Volume 130, Number 3, 585-586, September 2012

The policy statement and accompanied technical report significantly revised and updated the position of the American Academy of Pediatrics on infant male circumcision. This policy is the most widely

noted and influential guideline on the topic and has clinical and policy implications both domestically and internationally.

The AAP Task Force on Circumcision 2012. J Med Ethics Published Online First: March 18, 2013 as doi:10.1136/medethics-2013-101456 The AAP Task Force on Neonatal Circumcision: a call for respectful Dialogue.

TASK FORCE ON CIRCUMCISION: Cultural Bias and Circumcision: The AAP Task Force on Circumcision Responds. Pediatrics Volume 131, Number 4, 801-804, April 2013

Frykman P K , Duel BP, Gangi A, Williams JA, Berci G, Freedman AL: Evaluation of a Video Telescopic Operating Microscope (VITOM) for Pediatric Surgery and Urology: A preliminary report. JOURNAL OF LAPAROENDOSCOPIC & ADVANCED SURGICAL TECHNIQUES Volume 23, Number 7, 2013

Research Papers-peer reviewed (in press)

None

Research Papers-peer reviewed (submitted)

None

RESEARCH PAPERS (NON-PEER REVIEWED)

Freedman AL, Rajfer J: Cryptorchidism: Reliable surgery amid uncertainties. Contemp Uro 4: 59-79, 1992.

Freedman AL, Gonzalez R: Surgical repair of the undescended testis- is earlier really better? Children's Hospital Quarterly 6:67, 1994.

Freedman AL: Guest Editor: Advances in Fetal Therapy. Dialogues in Ped Urology 19:1-8, 1996.

Freedman AL: Advances in evaluation of therapy. Dialogues in Ped Urology 19:6, 1996.

Freedman AL, deBadiola F, Gonzalez R: The use of the gastrostomy button in pediatric urology. Current Surg Techniques Urol 11:1, 1998.

Freedman AL: Guest editor. Evaluating the child with UTI: Controversy and consensus. Part 1. Dialogues in Ped Urol 21(2):1, 1998

Freedman AL: Guest editor. Evaluating the child with UTI: Controversy and consensus. Part 2. Dialogues in Ped Urol 21(3):1, 1998

Bukowski TP, Freedman AL: Urethral catheterization: The case for caution. Contemp Ped 16:100, 1999.

Bukowski TP, Freedman AL: Catheterization problems of infants. Contemp Uro 11:66, 1999.

Freedman AL: Epidemiology of Pediatric UTIs. Audio-Digest Urology 28(4) 2005.

Duel BP, Freedman AL: The button cecostomy for management of fecal incontinence. Dial Ped Urol 28(1) 5-7, 2006.

RESEARCH PAPERS - NON-PEER REVIEWED (IN PRESS)

None

RESEARCH PAPERS - NON-PEER REVIEWED (SUBMITTED)

none

Book Chapters:

Freedman AL, Ehrlich RM: Prune Belly Syndrome. In Krane RJ, Siroky MB, Fitzpatrick LM, eds: Clinical Urology. J.B. Lippencott Co. Philadelphia pgs 824-833 1996.

Freedman AL, Ehrlich RM, Lesavoy MA: Abdominal wall reconstruction in the prune belly syndrome. In Horton CE, Elder JS, eds: Reconstructive surgery of the external genitalia. Little Brown and Co. Boston 1992. In press.

Freedman AL, Rajfer J: Embryology of Cryptorchidism. In Horton CE, Elder JS, eds: Reconstructive surgery of the external genitalia. Little Brown and Co. Boston 1992. In press.

Freedman AL, Ignarro LJ, Rajfer J: Neurotransmitters and the rationale for medical treatment in impotence. In Lytton B ed: Advances in Urology Vol 6., Mosby-Year Book, Chicago pg 19-50, 1992.

Freedman AL, Ehrlich RM: Ureteral replacement in the reconstruction of the short ureter. In McAninch JW ed: Traumatic and Reconstructive Urology. W.B. Saunders, Philadelphia pg 249-257, 1996.

Wolfson BA, Rajfer J, Freedman AL: Simple and Radical Orchiectomy. In Marshall F, ed Textbook of Operative Urology. W. B. Saunders, Philadelphia pg 630-633, 1996.

Freedman AL, Shapiro E: The embryological basis of urinary tract malformations. In Thomas DFM, ed. Urological Disease in the Fetus and Infant. Butterworth-Heinemann, London, pg 24-37, 1997.

Freedman AL: Dressings, Stents, and Tubes. In Ehrlich RM, Alter GJ, ed: Reconstructive and Plastic Surgery of the External Genitalia. W.B. Saunders, Orlando pg 159-162, 1998.

Freedman AL, Gonzalez R: Undiversion. In Graham SD, Glenn JF, eds: Glenn's Urologic Surgery- Fifth Edition. Lippincott-Raven Publishers, Philadelphia pg 879-898, 1998.

Freedman AL, Gonzalez R: Urinary Tract Diversions and other Urologic Considerations in Children on CAPD/CCPD. In Fine RN, Alexander SR, Warady BA, eds: CAPD/CCPD in Children. Kluwer Academic Press, Boston, 1997. In press

Freedman AL, Jones EA: Special considerations in the pediatric surgical patient. In Taneja SS, Smith RB, Ehrlich RM, eds: Complications of Urologic Surgery 3rd edition. W. B. Saunders, Philadelphia pg 545-551, 2000.

Jones EA, Freedman AL, Ehrlich RM: Complications of hypospadias repair. In Taneja SS, Smith RB, Ehrlich RM, eds: Complications of Urologic Surgery 3rd edition. W. B. Saunders, Philadelphia pg 592-601, 2000.

Singer JS, Freedman AL: Special considerations in the pediatric patient. In Taneja SS,; Complications of Urologic Surgery 4th edition. W. B. Saunders, Philadelphia pg 643-656, 2010.

Freedman AL, Bergman J, Lerman SE: Complications of Circumcision. In Bolnick DA, Koyle MA, Yosha A, eds: Surgical Guide to Circumcision. Springer, London 2012

Freedman AL: The Circumcision Decision. In Campbell, DE, Neonatology for Primary Care. Amer Acad Pediatrics, Elk Grove Village IL, pg 153-162, 2015

Book Chapters (in press)

Freedman AL: The Circumcision Decision. In AAP Textbook of Pediatric Care, Chapter 84, In press.

Letters to the editor

None

Reviews

Freedman AL, Shapiro E: Latex allergy in the pediatric patient. AUA/Consultant Urologist Audio Program.

Jones EA, Freedman AL, Ehrlich RM: Megalourethra and urethral diverticula. Urol Clin NA 29(2):341-8, 2002.

Editorials

Freedman AL: Prenatal scrotal ultrasound: providing new clues in cryptorchidism. Editorial comment. Ultrasound Obstet Gynecol 11:1, 1998.

Freedman AL: Editorial comment. J Urol, 182(4) 1546-7, 2009.

Freedman AL: Editorial comment. J Urol, 182(4) 1853, 2009.

Published Abstracts

Freedman AL, Rajfer J, Swerdloff RS, Cadavid-Gonzalez NF: The effect of PDGF on androgen receptor gene expression in smooth muscle cells from the corpora cavernosa of immature and adult rats. J Urol 147: 321A, 1992.

Lugg J, Sadeghi F, Gonzalez-Cadavid NF, Freedman AL, Swerdloff R, Rajfer J: High incidence of cryptorchidism in LE/Orl rats. J Urol 151:329A, 1994.

Garban H, Vernet D, Freedman A, Rajfer J, Gonzalez-Cadavid N: Effect of aging on nitric oxide-mediated penile erection in rats. Clinical Research 42:13A, 1994.

Freedman AL, Bukowski TP, Smith CA, Evans MI, Johnson MP: Sequential fetal urine aspiration in the evaluation of patients with obstructive uropathy. J Urol 153:376A, 1995.

Freedman AL, Qureshi F, Jacques SM, Evans MI, Smith CA, Gonzalez R, Johnson MP: Smooth muscle development in the distended fetal bladder: Obstructive and non-obstructive. J Urol 153:378A, 1995.

Lugg JA, Penson DF, Sadeghi F, Petrie B, Freedman AL, Gonzalez-Cadavid NF, Rajfer J: Early orchiopexy reverses histologic changes in cryptorchid testes. J Urol 153:235A, 1995

Freedman AL, Stewart T, Padiyar N, Perlmutter AD, Smith CA: Renal cell carcinoma in children: The Detroit experience. Proceedings Eur Soc Ped Urol Toledo Spain pg. 71, April 1995.

Freedman AL, Qureshi F, Jacques SM, Evans MI, Smith CA, Gonzalez R, Johnson MP: Smooth muscle development in the distended fetal bladder: Obstructive and non-obstructive. Proceedings Eur Soc Ped Urol Toledo Spain pg 102 April 1995.

Bukowski TP, Freedman AL, Smith CA, Perlmutter AD, Evans MI, Johnson MP: Fetal intervention for obstructive uropathy: Urologic outcomes. Proceedings Eur Soc Ped Urol Toledo Spain pg 86 April 1995.

Freedman AL, Bukowski TP, Smith CA, Evans MI, Johnson MP: Sequential fetal urine aspiration in the evaluation of patients with obstructive uropathy. Proceedings Eur Soc Ped Urol Toledo Spain pg 87 April 1995.

Freedman AL, Vates TS, Smith CA, Evans MI, Johnson MP, Gonzalez R: The use of urinary β -2 microglobulin to predict severe renal injury in fetal obstructive uropathy. J Urol 155:313A, 1996

Vates TS, Kattar M, Wallis T, Freedman AL, Grignon D, Gonzalez R: Renal cell cancer in children: Natural history, histology, and fluorescent in-situ hybridization. J Urol 155:526A, 1996

Johnson MP, Freedman A, Kithier K, Cejka J, Hume R, Quintero R, Smith C, Evans MI: Prenatal differentiation of renal damage using gestational age-based thresholds for fetal urinary β -2 microglobulin (B2M). Am J Ob Gyne 174:489, 1996.

Johnson MP, Gaddipati S, Freedman A, Cejka J, Kithier K, Quintero R, Evans MI: Retinol-binding protein (RBP) and alpha-1 microglobulin (A-1M) in the evaluation of fetal proteinuria. Am J Ob Gyne 174:489, 1996.

Gonzalez R, Vates TS, Freedman AL, Arrojo-Vila F: Implantation of artificial urinary sphincter in a male child. (videotape) J Urol 155:307A, 1996

Denes ED, Vates TS, Freedman AL, Gonzalez R: The use of the seromuscular colcystoplasty (SCLU) to prevent metabolic acidosis associated with bladder augmentation. Proceedings Eur Soc Ped Urol London, UK pg 27 March 1996.

Suzer O, Vates TS, Freedman AL, Smith CA, Gonzalez R: Complications associated with the Mitrofanoff procedure in children. Proceedings Eur Soc Ped Urol London, UK pg 29 March 1996.

Freedman AL, Vates TS, Smith CA, Evans MI, Johnson MP, Gonzalez R: The use of urinary fl-2 microglobulin to predict severe renal injury in fetal obstructive uropathy. Proceedings Eur Soc Ped Urol London, UK pg 22 March 1996.

Vates TS, Kattar M, Wallis T, Freedman AL, Grignon D, Gonzalez R: Renal cell cancer in children: Natural history, histology, and fluorescent in-situ hybridization. Proceedings Eur Soc Ped Urol London, UK pg 50 March 1996.

Vates TS, Suzer O, Barthold JS, Freedman AL, Smith CA, Gonzalez R: Practice patterns of primary care physicians in the evaluation of pediatric urinary tract infections and vesicoureteral reflux. Pediatrics 98:S606, 1996.

Vates TS, Denes ED, Freedman AL, Gonzalez R: The seromuscular colcystoplasty (SCLU) prevents metabolic acidosis during intravesical acid loading. Pediatrics 98:S611, 1996.

Vates TS, Denes ED, Suzer O, Rabah R, Freedman AL, Gonzalez R: Methods to enhance urothelial growth on seromuscular colonic segments in the canine. Pediatrics 98:S611, 1996.

Gheiler EL, Suzer O, Vates TS, Freedman AL, Smith CA, Barthold JS, Gonzalez R: Laparoscopy for the impalpable testis: a case for the Jones approach. Pediatrics 98:S646, 1996.

Rodriguez E, Freedman AL, Barthold JS, Smith CA, Gonzalez R: Use of a modified bladder neck fascial cinch for the treatment of neurogenic sphincteric incompetence. J Urol 157:3A, 1997.

Freedman AL, Evans MI, Johnson MP: Complications of vesicoamniotic shunt placement for antenatal obstructive uropathy. J Urol 157:10A, 1997.

Vates TS, Johnson MP, Evans MI, Freedman AL: The use of urinary epidermal growth factor to predict outcomes in fetal obstructive uropathy. *J Urol* 157:130A, 1997.

Hassan S, Mariona L, Kasperski S, Kramer RL, Quintero R, Freedman A, Evans MI, Johnson MP: Complications of prenatal vesicoamniotic shunt placement. *Am J Ob Gyne* 176:S83, 1997.

Rabah R, Vates T, Denes E, Suzer O, Freedman A, Gonzalez R: Urothelial expansion on seromuscular colonic segments in the canine. *Lab Invest* V.76, 1997

Johnson MP, Schroeder E, Quintero R, Freedman A, Sudz C, Yaron Y, Kramer RL, Evans MI: In utero treatment of obstructing ureterocele. *Am J Ob Gyne* 176:S84, 1997.

Furness PD III, Husman DA, Brock JW III, Steinhardt GF, Bukowski TP, Freedman AL, Cheng EY: A multi-institutional study of testicular microlithiasis in children: A benign or premalignant condition? *Pediatrics* 100:573, 1997.

Freedman AL, Vates TS, Smith CA, Gonzalez R, Evans MI, Johnson MP: Long-term outcome in children following antenatal intervention for obstructive uropathy. *Pediatrics* 100:578, 1997.

Shekarriz B, Freedman AL, Fleming PA, Barthold J, Gonzalez R: The significance of asymptomatic bacteriuria for urodynamic studies in children. *J Urol* 159:28, 1998.