



**JOEL GELMAN, M.D, F.A.C.S.**

*CURRICULUM VITAE – CONDENSED VERSION*

Director, Center for Reconstructive Urology  
Associate Clinical Professor  
Department of Urology  
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UCI Medical Center  
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***Specialty Interests:***

Urethral Stricture disease  
Peyronie’s disease, Penile Curvature  
Penile Prosthesis placement  
Hypospadias  
Artificial Urinary Sphincter

**EDUCATION**

Fellowship	Adult and Pediatric GU Reconstruction 1996-97	Devine Center for GU Reconstruction Eastern Virginia Medical Center Mentor: Gerald Jordan, M.D.
Residency:	Urology 1991-95	UCLA Medical Center Los Angeles, California
	General Surgery (pre-Urology) 1989-91	Indiana University Medical Center Indianapolis, Indiana
Medical School	Medical Doctor 1983-89	Medical College of Ohio Toledo, Ohio
Undergraduate	B.A. (with honors), Psychology 1979-82	Indiana University Bloomington, Indiana
Research	Basic Research, Nephrolithiasis 1987-88	University of Chicago Chicago, Illinois
	Basic Research, Molecular Biology 1992-93	Stanford University Palo Alto, California

## **BOARD CERTIFICATION**

Diplomat, American Board of Urology

Certified: February 1998

Recertified: 2007

## **ACADEMIC APPOINTMENTS**

### ***Current Faculty Appointments***

Effective 8/01            Department of Urology  
Associate Clinical Professor of Urology (current)  
UC, Irvine Medical Center  
Orange, CA

Effective 7/07            Attending Urologist  
Department of Urology  
Long Beach VA Medical Center  
Long Beach, CA

Effective 7/98            Consulting Attending Staff  
Department of Urology  
Harbor/UCLA Medical Center  
Torrance, CA

Effective 12/98           Consulting Attending Staff  
Department of Urology  
Wadsworth VA Medical Center  
West Los Angeles, CA

Effective 4/03            Consulting Attending Staff  
Department of Urology  
LAC-USC Medical Center  
Los Angeles, CA

*When UCLA and USC Urology residents request Dr. Gelman's expertise in the management of patients who require urethral reconstructive surgery, Dr. Gelman provides his services on a volunteer basis at Harbor/UCLA and LAC-USC. All private patients referred to Dr. Gelman are seen at the UC, Irvine Medical Center.*

## **SELECTED PUBLICATIONS AND PRESENTATIONS**

Gelman, J. Six year experience with dorsal buccal grafting to reconstruct the fossa and/or anterior urethral place with simultaneous onlay flap repair. American Urological Association, Annual Meeting. San Francisco, CA. May, 2010.

Pick, D.L., Kolla, D.B., Gelman, J., Louie, M.L., McDougall, E.M., and Clayman, R.V. The use of electrospun poly caprolactone scaffolds for bladder and urethral substitution in a rabbit model. Engineering in Urology Society. San Francisco, CA. May, 2010.

Gelman, J. Complications of Urethral Surgery. In: Complications of Urologic Surgery: Diagnosis and Prevention. 3<sup>rd</sup> Edition. Elsevier. 2008.

Gelman, J, Kundu, AK, and Tyson, DR. Design and synthesis of a new biomaterial for urethral tissue reconstruction. Western Section of the American Urological Association Annual Meeting, Scottsdale, AZ, October, 2007 (Best of Session Award).

Gelman, J. and Rodriguez, E. One-stage urethral reconstruction for stricture recurrence after urethral stent placement. American Urological Association, Annual Meeting. Anaheim, CA, May, 2007.

Gelman, J. Posterior Urethral Reconstruction. Video Presentation. American College of Surgeons, 2006 Annual Meeting, Chicago, IL, October, 2006.

Gelman, J. and Rodriguez, E. One-stage urethral reconstruction for stricture recurrence after urethral stent placement. J. Urol. Jan, 2006 177(1):188-191.

Gelman, J. Management of Posterior Urethral Disruptions. Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, January, 2006.

Gelman, J. Duel, B.P. and Kim, I. Urology: Diseases of the Genitourinary System.. In: Essentials of Surgical Specialties. (Lawrence, P. ed.) 2006.

Gelman, J. Posterior Urethral Reconstruction, Hands-On Article, Urology Times. 2006

Rodriguez, E. and Gelman, J. Pan-urethral strictures can develop as a complication of UroLume placement for bulbar stricture disease in patients with hypospadias. Urology, June, 2006 67(6) p1290.

Gelman, J. Urethral Stricture Disease: Evaluation and Imaging. Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, January, 2006.

Gelman, J. Excision and Primary Anastomosis: Technique and Results. Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, January, 2006.

Gelman, J. Flaps and Grafts: Principals and Harvest Techniques. Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, January, 2006.

Gelman, J. Peyronie's Disease Update. Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, February, 2006.

Yee, DS, Ahlering, TE, Gelman, J, and Skarecky, DW. Fossa navicularis strictures due to 22F catheters used in robotic radical prostatectomy. American Urological Association, Annual Meeting. San Antonio, TX, May, 2005 (first place award)..

Zetrenne E., Wirth, GA, Evans, GR, Gelman, J, Stamos, MJ, Kobayashi, MR. Reconstruction of traumatic transposition of the penis and scrotum and associated complex open abdominoperineal pelvic deformity with free innervated tensor fascia latae osteomyocutaneous flap. *Ann Plast Surg.* 2005 Jun;54(6):657-66.

Gelman, J. Complex Re-Do Urethral Reconstruction after Failed Flap Surgery for Urethral Stricture Disease. Western Section of the American Urological Association Annual Meeting, Lake Las Vegas, Nevada, November, 2003.

Gelman, J. and Faulkner, J. Combination One-Stage and Two-Stage Repair for Recurrent Urethral Stricture Disease. Western Section of the American Urological Association Annual Meeting, Lake Las Vegas, Nevada, November, 2003.

Gelman, J. Scrotal Enlargement as a Complication of Urethral Reconstruction. Western Section of the American Urological Association, 2002 Annual Meeting. Kauai, Hawaii, November, 2002

Gelman, J. One-Stage Urethral Reconstruction for Stricture Recurrence After Urethral Stent Placement. Western Section of the American Urological Association. Annual Meeting. Kauai, Hawaii, November, 2002

Gelman, J. Expanded Uses of Buccal Mucosa Grafts in Urethral Reconstruction, Western Section of the American Urological Association, Annual Meeting, Palm Desert, California, November, 2000.

Gelman, J. Balloon Dilation of the Urethra under Direct Vision Western Section of the American Urological Association, Annual Meeting, Palm Desert, California, November, 2000.

Gelman, J. Buccal Mucosa Graft with Blood Supply from a Tunica Vaginalis Flap for Complex Urethral Reconstruction Western Section of the American Urological Association, Annual Meeting, Palm Desert, California, November, 2000

Gelman, J. Repair of a Long Obliteration of the Anterior Urethra: A New Technique for One Stage Reconstruction. Western Section of the American Urological Association. Annual Meeting, Monterey, California, September, 1999.

Gelman, J. Visualizing Posterior Urethral Sound: A New Instrument in Posterior Urethral Reconstruction. Western Section of the American Urological Association. Annual Meeting, Monterey, California, September, 1999.

Gelman, J., Schlossberg, S.S., and Jordan, G.H. Posterior Urethral Reconstruction: Pre-Operative Evaluation, Surgical Management, and Outcomes in 91 Patients. Western Section of the American Urological Association. Annual Meeting, Hawaii, HI, October, 1998.

Gelman, J. Megalourethra. In: *Reconstructive and Plastic Surgery of the External Genitalia.* (Ehrlich, R.M. and Altter, G. eds.) W.B. Saunders Co., 1998.

Stack, R.S., McCammon, K.A., Gelman, J., and Jordan, G.H. The Perineal Approach for Reconstruction of Posterior Urethral Distraction Defects. presented at the Annual Meeting of the American Urological Association, San Diego, CA, June, 1998.

Gelman, J., Shen, R., Marquez, D., Rajfer, J., and Gonzalez-Cadavid, N.F. Gene Transfer of Androgen Receptor Constructs to Penile Corporal Cavernosal Tissue. American Urological Association, Annual Meeting. New Orleans, LA, May, 1997

Transforming Growth Factor  $\beta$  (TGF- $\beta$ 1) and Penile Growth in the Rat During Sexual Maturation. American Urological Association, Annual Meeting. Orlando, FL, May, 1996.

Gelman, J., Schlossberg, S.M., and Jordan, G.H. The Urethra: Diagnostic Procedures and Endoscopic Therapies. In: Textbook of Endourology. (Sosa, E. ed.), 1996.

## **SELECTED INVITED PRESENTATIONS**

- 2/09 Urethral Stricture Evaluation and Management, San Diego Urologic Society
- 4/08 Peyronie's Disease, UCI Grand Rounds
- 10/07 Anterior Urethral Strictures and Trauma, Prep-C course, Western Section of the AUA, Scottsdale, AZ.
- 6/07 Peyronie's Disease, University of Utah Visiting Professor
- 6/07 Tissue Transfer in Urethral Reconstruction, University of Utah Visiting Professor
- 6/07 Urethral Stricture Disease, Evaluation and Treatment, University of Utah Visiting Professor
- 5/05 Treatment and Reconstruction Options in Adults. 2005 Annual Meeting of the Hypospadias and Epispadias Association, San Jose, CA
- 8/04 GU Trauma and Reconstruction. Course Director. Western Section of the AUA, San Diego, CA
- 8/04 Urethral Reconstruction. Grand Rounds, University of Southern California, Los Angeles, CA.
- 5/04 Urethral Reconstruction. Riverside Urological Society
- 3/04 Urethral Stricture Disease, Palm Springs Urology Society
- 10/03 Reconstructive Urology, Santa Barbara Urologic Society
- 10/01 "We can Re-build Him" Advances in Urethral and Genital Reconstruction, Orange County Urologic Society.
- 1/01 Management of Urethral Stricture Disease in 2001. American College of Surgeons, Southern California Chapter - Santa Barbara,
- 4/99 Posterior Urethral Strictures. UCLA Grand Rounds
- 1/99 Management of Urethral Stricture Disease in 1999. American College of Surgeons, Southern California Chapter - Santa Barbara,

## **SERVICE TO PROFESSIONAL SOCIETIES**

Society of Genitourinary Reconstructive Surgeons

Board of Directors, 2010 – present.

American Urological Association

Audio-Visual Committee, 2003 – 2007

Assigned Moderator, Podium Session 9, 2004 Annual Meeting

Assigned Moderator, Video Session 5, 2004 Annual Meeting

Assigned Moderator, Video Session 3, 2005 Annual Meeting

Assigned Moderator, Video Session 3, 2006 Annual Meeting

Assigned Moderator, Video Session 6, 2007 Annual Meeting

Western Section, American Urologic Association

Executive Committee, Alternate, 2000 – 2003

Executive Committee, Delegate, 2003 – 2005

Essay Committee, 2003 – 2005

Chair, Essay Committee, 2005

Trauma-Reconstruction course director for WS-AUA 2004 Annual Meeting

Nominating Committee, 2006, 2007, 2008

Moderator, Urethral Session, WS-AUA 2006 Annual Meeting

American Medical Association (National Level)

Alternate Delegate (Ohio), AMA-HOD, 1986-1987.

MSS Reference Committee Coordinator 1986,1987.

AMA-MSS Committee on Long Range Planning, 1986-1988.

## **SERVICE AS REVIEWER OF MANUSCRIPTS AND REFEREE OF PROPOSALS**

Urology, 1996 to present

Journal of Urology, 1998 - present

Journal of Endourology, 2002 - present

## **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

American Urological Association

Western Section of the American Urological Association

American College of Surgeons

American Association of Clinical Urologists

Society of Genitourinary Reconstructive Surgeons

Sexual Medicine Society of North America

California Urologic Association.