



THE CENTER FOR Reconstructive Urology

CURRICULUM VITAE

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Specialty Interests: Limited to Male Urethral-Genital Disorders

Adult and Pediatric Male Urethral and Genital Reconstruction
Urethral Stricture disease
Peyronie's disease
Hypospadias
Penile Prosthesis placement
Scrotal disorders
Male Incontinence

EDUCATION

Fellowship	Adult and Pediatric GU Reconstruction	Eastern Virginia Medical Center 1996-97
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

MEDICAL LICENSURE

California G-71788 1991- present

BOARD CERTIFICATION

Diplomat, American Board of Urology Certified: February 1998, Recertified, 2007

INVITED PRESENTATIONS (selected)

- 9/98 Urethral Stricture Disease. Harbor/UCLA, Grand Rounds.
- 1/99 Management of Urethral Stricture Disease in 1999. American College of Surgeons, Southern California Chapter - Santa Barbara,
- 4/99 Posterior Urethral Strictures. UCLA Grand Rounds
- 11/01 Urethral Reconstruction, Los Angeles Urologic Society
- 3/02 Urethral Reconstruction in 2002, Orange County Urologic Society
- 10/03 Reconstructive Urology, Santa Barbara Urologic Society
- 3/04 Urethral Stricture Disease, Palm Springs Urology Society
- 5/04 Urethral Reconstruction. Riverside Urological Society
- 8/04 Urethral Reconstruction. USC Grand Rounds
- 8/04 GU Trauma and Reconstruction. Course Director. Western Section of the AUA, San Diego, CA
- 5/05 Treatment and Reconstruction Options in Adults. 2005 Annual Meeting of the Hypospadias and Epispadias Association, San Jose, CA
- 6/07 Urethral Stricture Disease, Evaluation and Treatment, University of Utah Visiting Professor
- 6/07 Tissue Transfer in Urethral Reconstruction, University of Utah Visiting Professor
- 6/07 Peyronie's Disease, University of Utah Visiting Professor
- 10/07 Anterior Urethral Strictures and Trauma, Prep-C course, Western Section of the AUA, Scottsdale, AZ.
- 2/09 Urethral Stricture Evaluation and Management, San Diego Urologic Society
- 9/09 Management of Urethral Stricture Disease, Harbor/UCLA Grand Rounds
- 6/11 Erectile Dysfunction, Surgery for Primary Care Physicians, Orange, CA

- 7/11 Management of Prostate Cancer Treatment Complications, OC Prostate Cancer Forum
- 10/11 Male Urethral and Penile Surgery, OC Urologic
- 10/13 Surgical Management of Erectile Dysfunction, UCI Grand Rounds
- 11/13 Urethral Stricture Imaging, Hue, VN
- 11/13 Urethroplasty, Hue, VN
- 11/13 Anastomotic and Tissue Transfer Urethroplasty, Ho Chi Minh City, VN
- 6/14 Posterior Urethral Injuries: Evaluation and Management, UCLA Grand Rounds
- 6/14 Tissue Transfer Urethral Reconstruction, Tulane University, New Orleans LA
- 6/14 Pelvic Fracture Urethral Injury Management, Tulane University, New Orleans LA

PRESENTATIONS AT PROFESSIONAL MEETINGS (selected)

Gelman, J. and Quinn, R. Most Men with Urethral Strictures are Treated Endoscopically Without Prior Urethral Imaging and Without Being Offered the Option of Urethroplasty. Western Section of the American Urological Association Annual Meeting, Maui, HI, 2014.

Gelman, J. and Moskowitz, D. Surgical Management of Massive Scrotal Lymphedema. Western Section of the American Urological Association Annual Meeting, Maui, HI, 2014.

De Grado, J. and Gelman, J. Minimally Invasive Distal Shunt Technique for Prolonged Ischemic Priapism. Western Section of the American Urological Association Annual Meeting, Maui, HI, 2014.

Gelman, J. Urethral Stricture Evaluation and Imaging, PENRECON, Ahmedabad, India

Gelman, J. Management of Pelvic Fracture Urethral Injuries. Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, February, 2014.

Gelman, J. Urethral Stricture Evaluation and Management: An Overview. Kimbrough Urological Seminar, San Diego, CA January, 2014

Kaplan, A. and Gelman, J. Emergent Repair of a Complete Bulbar Urethral Disruption after a Skateboarding Accident. Western Section of the American Urological Association Annual Meeting, Monterey, CA, November, 2013.

Van Lierop, D, and Gelman, J. Excision of a 160 lb scrotal mass. Western Section of the American Urological Association Annual Meeting, Monterey, CA, November, 2013.

Gelman, J. Flap, Graft or Both. Invited Speaker. Societe Internationale Urologia Annual Meeting, Vancouver, Canada, September, 2013.

Gelman, J. Case Presentation Conference (presenter and moderator). Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, February, 2013.

Gelman, J. Urethral Stricture Disease for the General Urologist. Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, February, 2013.

Gelman, J. Urethral Imaging. IMORU VI, International Meeting on Reconstructive Urology, Hamburg, Germany, March, 2013

Gelman, J. End-to-End Anastomosis. Workshop: Urethral Strictures, Interactive Video Presentation. Invited Speaker. Portuguese Association of Urology Annual Meeting, Troia, Portugal, November, 2012.

Gelman, J. Penile Skin Flap Urethroplasty (fasciocutaneous). Workshop: Urethral Strictures, Interactive Video Presentation. Invited Speaker. Portuguese Association of Urology Annual Meeting, Troia, Portugal, November, 2012.

Gelman, J. Management of Penile Urethral Stricture; Flap or Graft – Flap. Workshop: Urethral Strictures. Invited Speaker. Portuguese Association of Urology Annual Meeting, Troia, Portugal, November, 2012.

Gelman, J. Urethral Stricture Repair; Anatomy, Diagnostic Evaluation, and Surgical Principles. Workshop: Urethral Strictures. Invited Speaker. Portuguese Association of Urology Annual Meeting, Troia, Portugal, November, 2012.

Gelman, J. 13 Year Experience Using a New Technique of Ventral and Dorsal Buccal Mucosa Grafting for the One-Stage Repair of Obliterative Urethral Strictures, Invited Speaker. Societe Internationale Urologia Annual Meeting, Fukuoka, Japan, October, 2012.

Gelman, J. Pelvic Fracture and Pelvic Fracture Associated Urethral Injuries, Presentation at the Society for Genitourinary Reconstructive Surgeons (GURS) session, Societe Internationale Urologia Annual Meeting, Fukuoka, Japan, September, 2012.

Gelman, J. Controversies in Anastomotic Urethroplasty. Plenary Presentation. American Urological Association Annual Meeting, Atlanta, GA, May, 2012.

Gelman, J. The Visualizing Urethral Sound in Posterior Urethral Reconstruction. American Urological Association Annual Meeting, Atlanta, GA, May, 2012.

Gelman, J. Imaging Conference Presentation. Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, February, 2012.

Gelman, J. Urethral Stricture Imaging. Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, February, 2012.

Gelman, J. Urethral Reconstruction Update. AUA Post Graduate Course, Florianopolis, Brazil, November 22, 2011.

Gelman, J. Estenose De Uretra (Urethral Stricture), Sociedade Brasileira de Urologia, Florianopolis, Brazil, November 26, 2011.

Gelman, J. Urethral Imaging. Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, January, 2011.

Siegel, J and Gelman, J. 11 year experience using ventral and dorsal buccal mucosa grafting for one-state repair of long obliterative urethral strictures. Western Section of the American Urological Association Annual Meeting, Waikoloa, Hawaii, October, 2010.

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, 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.

Yee, D, Gelman, J, Skarecky, DW, and Ahlering, TE. Fossa navicularis strictures in robotic radical prostatectomy due to 22F catheters. 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. Management of Posterior Urethral Disruptions. Jackson Hole Seminars, Winter Conference, Jackson Hole Wyoming, January, 2006.

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).

Yee, DS, Ahlering, TE, Gelman, J, and Skarecky, DW. Fossa navicularis strictures due to 22F catheters used in robotic radical prostatectomy. World Congress of Endourology, Amsterdam, The Netherlands, 2005.

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 Rhoades, D. Malignant Priapism Secondary to Squamous Cell Cancer in a Patient with Recurrent 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.

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 Caverosal Tissue. American Urological Association, Annual Meeting. New Orleans, LA, May, 1997

SERVICE TO PROFESSIONAL SOCIETIES (selected)

IMORU 2013 Hamburg, Germany

Panel Chairman, Urethral Surgery I, Reconstruction for Complications of Prostate Surgery
Moderator, Poster Sessions 1, 2

Society of Genitourinary Reconstructive Surgeons

Board of Directors, 2010 – 2013.
Assigned Moderator, 2011 Annual Meeting, Berlin, Germany

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

Orange County Urological Association

Secretary-Treasurer, 2014

Western Section, American Urologic Association

Audit Committee, 2012
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

SERVICE AS REVIEWER OF MANUSCRIPTS AND REFEREE OF PROPOSALS

Urology, 1996 to present
Journal of Urology, 1998 - present
Journal of Endourology, 2002 – present
Canadian Urological Association Journal, 2011 – present
Urology Times, 2011 – present
International Brazilian Journal of Urology, 2012 - present

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Urological Association (AUA)
Western Section of the American Urological Association (WS-AUA)

American Association of Clinical Urologists
Society of Genitourinary Reconstructive Surgeons (GURS)
Sexual Medicine Society of North America
California Urologic Association
Society of University Urologists
Societe Internationale Urologia (SIU)
Society of Urologic Prosthetic Surgeons
Society of Government Service Urologists

PUBLICATIONS (Journal Articles, Book Chapters, Multimedia – selected)

Gelman, J. and Siegel, J. Ventral and dorsal buccal grafting for one stage repair of anterior urethral strictures. *Urology* 83(6) 1418-22, 2014 – Cover Article PMID 24745799.

Gelman, J. Buccal Mucosa Graft: Role in Hypospadias Surgery. In: *Hypospadias Surgery: Challenges and Limits*. Nova Science Publishers, Ed: Djordjevic, M, 2014 ISBN: 978-1-63321-134-4

Shbeeb, A, Young, J, Hart, S, Hart, J and Gelman, J. Lock-out Valve to Decrease Catheter-associated Urinary Tract Infections, *Advances in Urology* 2014 PMID 24575127

Gelman, J. Tips for Successful Open Surgical Reconstruction of Posterior Urethral Disruption Injuries. In: *Urologic Trauma and Reconstruction*. *Urology Clinics of North America*, Elsevier, 2012. PMID 23402728

Gelman, J. Peyronie's Disease. In: *Penile Reconstructive Surgery*. Lambert Publishing, Ed: Djordjevic, M and Santucci, R. 2012. ISBN-10: 9783659239182

Sharib, J., Truntzer, J., Young, J., Jordan, G.H., and Gelman, J. Panurethral stricture after photovaporization of the prostate for benign prostatic hyperplasia. *Journal of Endourology* May 26(5) 520-3, 2012. PMID: 22201339

Gelman, J. and Liss, M. Balloon Dilation of the Urethra. *Journal of Endourology*, Video section, January, 2012.

Gelman, J and Sohn, W. One-Stage Repair of Obliterative Distal Urethral Strictures with Buccal Graft Urethral Plate Reconstruction and a Simultaneous Onlay Penile Skin Flap. *Journal of Urology*, Sept 186(3) 935-8, 2011. PMID: 21791347

Gelman, J. and Liss, M, and Cinman, N.M. . Direct Vision Balloon Dilatation for the Management of Urethral Strictures. Cover article. *Journal of Endourology*, Aug 25(8) 1249-51, 2011. PMID: 21745112

Finley, D and Gelman, J. Glucose-6-phosphate dehydrogenase deficiency associated stuttering priapism: report of a case. *J. Sex Med.* Dec(12): 2963-6, 2008. PMID 18823322

Gelman, J. Complications of Urethral Surgery. In: *Complications of Urologic Surgery: Diagnosis and Prevention*. 3rd Edition. Elsevier. 2008.

Yee, DS, Ahlering, TE, Gelman, J, and Skarecky, DW. Fossa navicularis strictures due to 22F catheters used in robotic radical prostatectomy. *JSLs*. July-Sept;11(3): 321-325, 2007.

- Yee, DS, Gelman, J, Skarecky, DW, and Ahlering, TE. Larger urethral catheter size leads to fossa navicularis stricture formation in robotic radical prostatectomy. *J. Robotic Surgery*. 1:151-4, 2007.
- 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. Posterior Urethral Reconstruction, Hands-On Article, *Urology Times*. 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. American College of Surgeons Video Library, 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. Peyronie's Disease. In: *Penile Reconstructive Surgery.* Lambert Publishing, In Press. 2012.
- Yee, DS, Ahlering, TA, Gelman, J, and Skarecky, DW. Fossa navicularis strictures in robotic radical prostatectomy due to 22F catheters. Submitted to *J. Endourology*, September, 2005.
- 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., Smith, J.A., and Duel, B.P. *Urology: Diseases of the Genitourinary System.. In: Essentials of Surgical Specialties.* (Lawrence, P. ed.) 2000
- Gelman, J., Garban, H., Shen, R., Ng, C., Cai, L., Rajfer, J., and Gonzales-Cadavid, N.F. Transforming growth factor- β 1 (TGF- β 1) in penile and prostate growth in the rat during sexual maturation. *J Androl.* 1998, Jan-Feb, 19(1), 50-57.
- Gelman, J. and Schlossberg, S.M. Suture Material. In: *Reconstructive and Plastic Surgery of the External Genitalia.* (Ehrlich, R.M. and Altter, G. eds.) W.B. Saunders Co., 1998.
- Jordan, G.H and Gelman, J. Feminizing Genitoplasty. In: *Reconstructive and Plastic Surgery of the External Genitalia.* (Ehrlich, R.M. and Alter, G. eds.) W.B. Saunders Co., 1998.
- Gelman, J., Schlossberg, S.M., and Jordan, G.H. The Urethra: Diagnostic Procedures and Endoscopic Therapies. In: *Textbook of Endourology.* (Sosa, E. ed.), 1996.
- Baumgartner, F., Scott, R., Zane, R., Gelman, J., Rajfer, J., Ages, B., Vargas, H., Klein, S., and Milliken, J. Modified venovenous bypass technique for resection of renal and adrenal carcinomas involving the inferior vena cava. *Eur. J. Surg.* 1996, Vol 162(1), 59-62.
- Baumgartner, F., Milliken, J., Scudamore, C., Nair, C., Gelman, J., Scott, R., Rajfer, J., and Klein, S. Extracorporeal methods of vascular control for difficult IVC procedures. *Am. Surg.* 1996, Vol:62(3), 246-8.

Baumgartner, F., Klein, S., Scudamore, C., Nair, C., Gelman, J., Scott, R., Rajfer, J., and Milliken, J. Extracorporeal methods of vascular control for difficult IVC procedures. Presented by Dr. Baumgartner at the Southern California chapter meeting of the ACS, January, 1995.

Fuchs, G., Gelman, J. and Tognoni, P. Treatment of a 1 cm Lower Calyceal Stone: ESWL Followed by Retrograde Intrarenal Surgery. In: Controversies in Endourology. (Smith, A.D. ed.), W.B. Saunders Co.,1995.

Gelman, J. and Rajfer, J. Use of the Urethral Catheter. In: Textbook of Nephrology, Third Edition. (Massry, S.G. and Glasscock, R.J. ed.s) Williams & Wilkins, 1995