

**Patrick Villicaña, M.D.**  
Curriculum Vitae

**Address:** 2951 NW 49<sup>th</sup> Ave, Suite 308  
Ft. Lauderdale, FL 33313

**Undergraduate Education:**

Colorado State University; Fort Collins, CO  
August 1995 – May 1997

Loyola Marymount University; Los Angeles, CA  
August 1997 – May 1999  
Major: Biology  
Graduated with Honors  
Degree: B.S.

**Medical Education:**

Tufts University; Boston, MA  
August 1999 – May 2003  
Degree: M.D.

**Medical Research:**

University of Miami, Department of Urology,  
Division of Endourology; Miami, FL  
July 2003 – May 2004  
Research Assistant

**Postdoctoral Training:**

**Internship:** University of Florida, Department of Surgery, Gainesville, Florida  
**July 2004—June 2005**

**Residency:** University of Florida, Department of Urology, Gainesville, Florida  
July 2005—June 2009

**Work History:**

Z Urology (Michael P. Zahalsky M.D., P.A.)  
Ft. Lauderdale, Florida  
October 2009 to Present

**Professional Societies:**

2004 – Present American Urological Association, Member

**Publications:**

1. Farjaad M. Siddiq, Raymond J. Leveillee, Patrick Villicana, Vincent G. Bird.: Computer-Assisted Laparoscopic Pyeloplasty: University of Miami Experience with the daVinci™ Surgical System. Journal of Endourology. April 1, 2005, 19(3): 387-392.

**Presented Abstracts:**

1. Patrick Villicana, Farjaad M. Siddiq, Alvin Lopez-Pujals, Vincent G. Bird, Raymond J. Leveillee, University of Miami (Presented by P Villicana). “Hand-Assisted Laparoscopic Nephroureterectomy with Simultaneous Cystoscopic Excision of Ureter: Bladder Closure is Not Necessary”; Poster Presentation, American Urologic Association Meeting, San Francisco, CA, May 8-12, 2004.
2. Farjaad M. Siddiq, Patrick Villicana, Vincent G. Bird, Raymond J. Leveillee, University of Miami (Presented by P Villicana). “Transition From Laparoscopic Pyeloplasty to Robot-Assisted Laparoscopic Pyeloplasty—Is Robotics Better?”; Poster Presentation, American Urologic Association Meeting, San Francisco, CA, May 8-12, 2004.
3. Farjaad Siddiq, Patrick Villicana, Raymond Leveillee, University of Miami (Presented by P Villicana). “Minimizing Minimally Invasive Surgery: The Three Port Robotic Pyeloplasty”; Poster Presentation, American Urologic Association Meeting, San Francisco, CA, May 8-12, 2004.
4. Farjaad M. Siddiq, Patrick Villicana, Vincent G. Bird, Raymond J. Leveillee, University of Miami (Presented by FM Siddiq). “Robot-Assisted Laparoscopic Pyeloplasty is Feasible Through Three Ports”; Poster Presentation, 22<sup>nd</sup> World Congress on Endourology and SWL 20<sup>th</sup> Basic Research Symposium, Mumbai, India, Nov. 2-5, 2004.
5. Patrick Villicana, Farjaad M. Siddiq, Vincent G. Bird, Raymond J. Leveillee, University of Miami (Presented by FM Siddiq). “University of Miami Experience Using the Lithotron Ultra™ Lithotripter”; Poster Presentation, 22<sup>nd</sup> World Congress on Endourology and SWL 20<sup>th</sup> Basic Research Symposium, Mumbai, India, Nov. 2-5, 2004.
6. Farjaad M. Siddiq, Patrick Villicana, Vincent G. Bird, Raymond J. Leveillee, University of Miami (Presented by FM Siddiq). “Transition From Laparoscopic Pyeloplasty to Robot-Assisted Laparoscopic Pyeloplasty—Is Robotics Better?”; Poster Presentation, 22<sup>nd</sup> World Congress on Endourology and SWL 20<sup>th</sup> Basic Research Symposium, Mumbai, India, Nov. 2-5, 2004.
7. Farjaad M. Siddiq, Patrick Villicana, Vincent G. Bird, Raymond J. Leveillee, University of Miami (Presented by FM Siddiq). “Robot-Assisted Laparoscopic Pyeloplasty—The University of

Miami Experience”; Poster Presentation, 22<sup>nd</sup> World Congress on Endourology and SWL 20<sup>th</sup> Basic Research Symposium, Mumbai, India, Nov. 2-5, 2004.

8. Patrick Villicana, Farjaad M. Siddiq, Vincent G. Bird, Raymond J. Leveillee, University of Miami (Presented by FM Siddiq). “Safety of Renal Laparoscopic Surgery in Octagenarians—The University of Miami Experience”; Poster Presentation, 22<sup>nd</sup> World Congress on Endourology and SWL 20<sup>th</sup> Basic Research Symposium, Mumbai, India, Nov. 2-5, 2004.
9. Farjaad M. Siddiq, Patrick Villicana, Vincent G. Bird, Raymond J. Leveillee, University of Miami (Presented by FM Siddiq). “Partial Nephrectomy for Renal Masses: Comparison of Techniques with Selective Use of Hand Assistance”; Poster Presentation, 22<sup>nd</sup> World Congress on Endourology and SWL 20<sup>th</sup> Basic Research Symposium, Mumbai, India, Nov. 2-5, 2004.
10. Farjaad M. Siddiq, Patrick Villicana, Vincent G. Bird, Raymond J. Leveillee, University of Miami (Presented by FM Siddiq). “Laparoscopic Radio Frequency Ablation of Renal Masses: The University of Miami Experience”; Poster Presentation, 22<sup>nd</sup> World Congress on Endourology and SWL 20<sup>th</sup> Basic Research Symposium, Mumbai, India, Nov. 2-5, 2004.
11. Farjaad M. Siddiq, Patrick Villicana, Vincent G. Bird, Raymond J. Leveillee, University of Miami (Presented by FM Siddiq). “Use of 1.5cm Weck HEM-O-LOK® Clips for Renal Vein Ligation—Initial Experience”; Poster Presentation, 22<sup>nd</sup> World Congress on Endourology and SWL 20<sup>th</sup> Basic Research Symposium, Mumbai, India, Nov. 2-5, 2004.
12. Farjaad M. Siddiq, Patrick Villicana, Vincent G. Bird, Raymond J. Leveillee, University of Miami (Presented by FM Siddiq). “Percutaneous Radio Frequency Ablation of Renal Masses: The University of Miami Experience”; Poster Presentation, 22<sup>nd</sup> World Congress on Endourology and SWL 20<sup>th</sup> Basic Research Symposium, Mumbai, India, Nov. 2-5, 2004.
13. Patrick Villicana, Steve Goodison, Li Liu, Stacy Porvasnik, Charles Rosser, University of Florida (Presented by P Villicana). “The Use of Microarray Analysis to Identify Urine Based, Unique Gene Expression Profile of Transitional Cell Carcinoma”; Poster Presentation, 11<sup>th</sup> Annual Florida Cancer Conference of the Florida Universities, Palm Beach, FL, Sept. 13, 2007.
14. Patrick Villicana, Steve Goodison, Li Liu, Stacy Porvasnik, Charles Rosser, University of Florida (Presented by P Villicana). “The Use of Microarray Analysis to Identify Urine Based, Unique Gene Expression Profile of Transitional Cell Carcinoma”; Poster Presentation, Society of Urologic Oncology Meeting, Bethesda, MD, Nov. 29 - Dec.1, 2007.
15. Patrick Villicana, Steve Goodison, Li Liu, Stacy Porvasnik, Charles Rosser, University of Florida (Presented by B Canales). “The Use of Microarray Analysis to Identify Urine Based, Unique Gene Expression Profile of Transitional Cell Carcinoma”; Poster Presentation, Southeastern Section of American Urological Association Meeting, San Diego, CA, March 6-9, 2008.

16. Patrick Villicana, Carl Bischoff, Scott Polackwich, Bayo Tojuola, Benjamin Canales, Johannes Vieweg, Philipp Dahm, Sijo Parekattil, University of Florida (Presented by S Parekattil). “Robotic Testicular Sperm Extraction (ROTESE): The First Human Cases and Critical Evaluation Compared to Open TESE and Percutaneous Needle Lavage Techniques”; Podium Session, Southeastern Section of American Urological Association Meeting, San Diego, CA, March 6-9, 2008.
17. Patrick Villicana, Marc Cohen, Johannes Vieweg, Sijo Parekattil, University of Florida (Presented by S Parekattil). “First Human Robotic Bilateral Vasoepididymostomy (RAVE) and Robotic Vasovasostomy Procedures”; Poster Presentation, American Society of Andrology Meeting, Albuquerque, NM, April 2008.
18. Patrick Villicana, Carl Bischoff, Scott Polackwich, Bayo Tojuola, Benjamin Canales, Johannes Vieweg, Philipp Dahm, Sijo Parekattil, University of Florida (Presented by S Parekattil). “Robotic Testicular Sperm Extraction: Critical Evaluation Compared to Open TESE and Percutaneous Needle Lavage Techniques in Canine Model and the First Human Cases”; Poster Presentation, American Society of Andrology Meeting, Albuquerque, NM, April 2008.
19. Patrick Villicana, Alan Polackwich, Carl Bischoff, Bayo Tojuola, Benjamin Canales, Marc Cohen, Philipp Dahm, Johannes Vieweg, Sijo Parekattil. “Robotic Testicular Sperm Extraction: Critical Evaluation and Initial Experience”; Poster presentation, University of Florida College of Medicine Research Day April 22-23, 2008.
20. Patrick Villicana, Marc Cohen, Philipp Dahm, Johannes Vieweg, Sijo Parekattil. “In-Vivo Human DaVinci S Robotic High Definition”; Poster presentation, University of Florida College of Medicine Research Day April 22-23, 2008.
21. Patrick Villicana, Carl Bischoff, Marc Cohen, Benjamin Canales, Philipp Dahm, Johannes Vieweg, Sijo Parekattil. “Laparoscopic Doppler Identification of Crossing Vessel During Robotic or Laparoscopic Pyeloplasty—A Tool to Decrease Operative Time”; Poster presentation, University of Florida College of Medicine Research Day April 22-23, 2008.
22. Patrick Villicana, Marc Cohen, Wayne Kuang, Philipp Dahm, Johannes Vieweg, Sijo Parekattil, University of Florida (Presented by S Parekattil). “Human Robotic Bilateral Vasoepididymostomy and Vasovasostomy Procedures”; Poster Presentation, Engineering and Urology Society Meeting, Orlando, FL, May 17, 2008.
23. Richard Natale, Patrick Villicana, Marc Cohen, Philipp Dahm, Johannes Vieweg, Sijo Parekattil, University of Florida (Presented by S Parekattil). “Handheld Intra-Operative Doppler Flow to Localize the Presence of Sperm During Testis Biopsy in Azoospermic Men”; Poster Presentation, Engineering and Urology Society Meeting, Orlando, FL, May 17, 2008.
24. Scott Polackwich, Patrick Villicana, Carl Bischoff, Bayo Tojuola, Benjamin Canales, Marc Cohen, Philipp Dahm, Johannes Vieweg, Sijo Parekattil, University of Florida (Presented by P Villicana). “Video Demonstration of Robotic Testicular Sperm Extraction: Critical Evaluation Compared to Open TESE and Percutaneous Needle Lavage Techniques in Canine Model and

the First Human Cases”; Video Presentation, American Urological Association Meeting, Orlando, FL, May 17-22, 2008.

25. Patrick Villicana, Carl Bischoff, Marc Cohen, Benjamin Canales, Philipp Dahm, Johannes Vieweg, Sijo Parekattil, University of Florida (Presented by P Villicana). “Video Demonstration of Laparoscopic Doppler Identification of Crossing Vessel During Robotic or Laparoscopic Dismembered Pyeloplasty—A Possible Tool to Decrease Operative Time?”; Video Presentation, American Urological Association Meeting, Orlando, FL, May 17-22, 2008.

## **Projects**

1. Co-investigator for RESQU Project—“Increasing Patient Safety by Decreasing MRSA infections at the University of Florida”, 2008.

## **Awards/Certificates:**

1. Third Place in Debate on Laparoscopic Partial Nephrectomy vs. Open Partial Nephrectomy, Florida Urologic Society, Miami Beach, FL, August 31, 2007.
2. Young Investigator’s Forum, Florida Cancer Conference, Palm Beach, FL, September 13, 2007.
3. Third Place in Milton Copeland Pyelogram Hour at SEAUA, Mobile, AL, 2009.

## **Hobbies:**

Soccer, snow skiing, world travel, scuba diving

## **Languages:**

Fluent in English and Spanish