

CURRICULUM VITAE

Timothy M. Phillips, MD, FACS

IDENTIFICATION:

Timothy Martin Phillips

10 Vanessa Drive

Saint Louis, MO 63131

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CURRENT ASSIGNMENT:

Staff Pediatric Urologist, Cardinal Glennon Children's Hospital, Saint Louis, MO – July 2018 to Present

Associate Professor of Surgery, Saint Louis University, Saint Louis, MO – July 2018 to Present

Program Director, Urology Residency, Saint Louis University, Saint Louis, MO – April 2024 to Present

EDUCATION:

Undergraduate:

- School: Pennsylvania State University, University Park, PA
- Major: Pre-medicine
- Degree: Bachelor of Science with High Distinction
- Date: May 1992

Graduate:

- School: Lesley College, School of Management, Cambridge, MA
- Degree: Master of Science in Management, Human Resources emphasis
- Date: May 1997

Professional Education:

- School: Uniformed Service University, F. Edward Hébert School of Medicine, Bethesda, MD
- Degree: Doctor of Medicine
- Date: May 2001

Internship:

- Hospital: Wilford Hall Medical Center
- Specialty: Internship, General Surgery
- Dates: July 2001 – June 2002

Residency:

- Hospital: San Antonio Uniformed Services Health Education Consortium Residency Program (SAUSHEC)
- Specialty: Urology
- Dates: July 2002 to June 2007

Fellowship:

- Hospital: The Johns Hopkins Hospital
- Specialty: Pediatric Urology
- Dates: July 2008 to June 2010

LICENSURES & CERTIFICATES:

Board Certification:

- American Board of Urology – Diplomat #16691
 - Certified, General Urology: 28 Feb 2010 through 28 Feb 2020
 - Subspecialty Certified, Pediatric Urology: 28 Feb 2014 through 28 Feb 2034

Professional Licensure:

- Texas (License # - N6582) – Expires 5/31/2026
- Missouri (License # - 2018010765) – Expires 1/31/2026
- Illinois (License # - 036.147802) – Expires 7/31/2026
- Florida (License # - ME133243) – Expired 1/31/2019

Professional Certification:

- BLS – February 2017 through February 2019
- ACLS – March 2017 through March 2019

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

American Urologic Association – active membership

Society of Government Service Urologists – active membership

Society of Pediatric Urology – active membership

Society of Fetal Urology – active membership

American College of Surgeons – Fellow effective Oct 5, 2020

Alpha Omega Alpha

EXECUTIVE POSITIONS HELD & HONORS:

Medical:

- McGraw-Hill / Appleton & Lange Award in Pharmacology, 1999
- President, Alpha Omega Alpha, Maryland Gamma Chapter, 2000-2001
- Carl A. Moyer Resident Award for Research in Burns, American Burn Association, ABA National Conference, Boston MA, 2001
- Medical School Valedictorian – The Society of Medical Consultants to the Armed Forces Award, F. Edward Hébert School of Medicine, 2001
- Resident Clinical Research Award, 2nd place, 51st Annual James C. Kimbrough Urological Seminar, 2004
- Resident Clinical Research Award, 2nd place, 52nd Annual James C. Kimbrough Urological Seminar, 2005
- Resident Clinical Research Award, 2nd place, 54th Annual James C. Kimbrough Urological Seminar, 2007
- Reviewer, World Journal of Urology, March 2008 to Present
- Program Director, International Symposium on the Exstrophy – Epispadias Complex, October 14-15, 2009
- Member, San Antonio Military Medical Center Pharmacy & Therapeutics Committee, 2011-2013
- Reviewer, Journal of Ultrasound in Medicine, March 2012 to Present
- Reviewer, Journal of Pediatric Surgery, 2012 to Present

- Chief of Urology, Craig Joint Theater Hospital, Bagram Air Base, Afghanistan, June 2012 to December 2012.
- Peer Reviewer, American Urological Association Urotrauma Guideline, October 2013.
- Chairman, Urology Residency Program Director Search Committee, San Antonio Uniformed Services Health Education Consortium, August 2014.
- Awarded “MF” Special Experience Identifier for Excellence in Clinical or Academic Teaching by USAF Medical Service, June 2014
- Urology Chairman, Joint Service Graduate Medical Education Selection Board, November 2015
- Co-Course Director, Society of Government Service Urologists - Kimbrough Urological Seminar, January 2016.
- Chief, Urology Service, Brooke Army Medical Center, November 2014 to April 2017
- Air Force Liaison and Member of Board of Directors, Society of Government Service Urologists, October 2013 to December 2017
- Urology Consultant to the United States Air Force Surgeon General, October 2013 to April 2018
- Reviewer, Journal of Urology, September 2015 to Present
- Member, Medical and Surgical Peer Review Committee, SSM Health / Cardinal Glennon Children’s Hospital, April 2019 to May 2022
- American College of Surgeons NSQIP Surgery Champion, SSM Health / Cardinal Glennon Children’s Hospital, November 2019 to February 2023
- Member, Finance Committee for SLUCare, Saint Louis University, July 2020 to June 2022
- Assistant Program Director, SSM Health / SLUCare Urology Residency, July 2020 to March 2024
- Director, Medical and Surgical Peer Review Committee, SSM Health / Cardinal Glennon Children’s Hospital, May 2022 to Present
- Reviewer, BMC Urology, November 2022 to Present
- Saint Louis University GME scholarship to attend a 2023 ACGME Program in "Developing Faculty Competencies in Assessment," Yale University, New Haven, CT, March 2023
- Member, Graduate Medical Education Committee, SLUCare / Saint Louis University School of Medicine, July 2023 to Present
- President, Society of Government Service Urologists (SGSU) – 2023-2024
- Faculty Advisor, Saint Louis University Pre-Health Office Student Shadowing Program, May 2023 – Present
- Program Director, SSM Health / SLUCare Urology Residency, April 2024 to Present
- Attendee, SSM Health: Medical Executive Committee Institute, St. Louis, MO, February 6th, 2026

Military:

- Air Force Meritorious Service Medal, awarded 2 times
- Air Force Commendation Medal
- Air Force Achievement Medal, awarded 3 times
- Combat Readiness Medal
- National Defense Service Medal
- Afghanistan Campaign Medal

- Global War on Terrorism Service Medal
- Nuclear Deterrence Operations Service Medal
- NATO non-article 5 ISAF Medal
- Air Force Space Command Crew Member Excellence Award – 1996
- Distinguished Graduate – Undergraduate Missile Training – 1993
- Retired Colonel, United States Air Force, Medical Corp – effective 30 June 2018

EMPLOYMENT EXPERIENCE

1993 – 1997: Missile Officer, Minuteman III ICBM, F.E. Warren AFB, WY
 1997 – 2001: Medical Student, Uniformed Services University, Bethesda, MD
 2001 – 2007: Resident, Urology, Wilford Hall Medical Center, Lackland AFB, TX
 2007 – 2008: Staff Urologist, Wilford Hall Medical Center, Lackland AFB, TX
 2008 – 2010: Pediatric Urology Fellow, Johns Hopkins Hospital, Baltimore, MD
 2010 – 2018: Pediatric Urologist, San Antonio Military Health System, San Antonio, TX
 2011 – 2013: Commander, Urology Flight, Wilford Hall Ambulatory Surgical Center, Lackland AFB, TX
 2012 – 2018: Clinical Assistant Professor, Pediatric Urology, UTHSCSA, San Antonio, TX
 2013 – 2014: Commander, 959th Surgical Subspecialties Flight Commander, San Antonio Military Medical Center, San Antonio, TX
 2013 – 2018: Urology Consultant to the United States Air Force Surgeon General, San Antonio Military Medical Center, San Antonio, TX
 2014 – 2017: Chief, Urology Service, San Antonio Military Medical Center, San Antonio, TX
 2015 – 2018: Assistant Professor of Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD
 2015 – 2018: Staff Pediatric Urologist, San Antonio Pediatric Surgery Associates, San Antonio, TX

MILITARY TRAINING:

Undergraduate Missile Training - 1993
 Squadron Officer School (in residence) - 1997
 Operational and Emergency Medical Skills Course - 1998
 Bushmaster / Combat Medical Readiness Training – 2000
 Combined Senior Leadership Course – 11-12 May, 2016

PUBLICATIONS :

1. Kim DE, Phillips TM, Jeng JC, Rizzo AG, Roth RT, Stanford JL, Jablonski KA, Jordan MH, *Microvascular assessment of burn depth conversion during varying resuscitation conditions*, J Burn Care Rehabil, 2001, Nov-Dec, 22(6): 406-416
2. Light TD, Jeng JC, Jain AK, Jablonski KA, Kim DE, Phillips TM, Rizzo AG, Jordan MH, *The 2003 Carl A. Moyer Award: Real-time metabolic monitors, ischemia-reperfusion, titration endpoints, and ultraprecise burn resuscitation*, J Burn Care Rehabil, 2004, Jan-Feb, 25(1):33-44
3. Phillips TM, Bishoff JT, *“Bowel Injury,”* Chapter 5, Complications of Urologic Laparoscopic Surgery: Recognition, Management and Prevention, 1st Edition, Ramakumar S and Jarrett TW eds, CRC Press, 2005
4. Phillips TM, Gearhart JP, *Primary Closure of Bladder Exstrophy*, BJU Int, 2009, Nov, 104(9):1308-22
5. Cervellione RM, Phillips T, Baradaran N, Asanuma H, Mathews RI, Gearhart, JP, *Vaginoplasty in the female exstrophy population: Outcomes and complications*, J Pediatr Urol, 2010, Dec, 6(6):595-99
6. Fedele DA, Kirk K, Wolfe-Christensen C, Phillips TM, Mazur T, Mullins LL, Chernausk SD, Wisniewski

AB, *Primary Caregivers of Children Affected by Disorders of Sex Development (DSD): Mental Health and Caregiver Characteristics in the Context of Genital Ambiguity and Genitoplasty*, Int J Pediatr Endo, 2010, Jun 13, epub 690674

7. Kirk K, Fedele DA, Wolfe-Christensen C, [Phillips TM](#), Mazur T, Mullins LL, Chernausek SD, Wisniewski AB, *Parenting Characteristics of Female Caregivers of Children Affected by Chronic Endocrine Conditions: A Comparison between Disorders of Sex Development and Type 1 Diabetes Mellitus*, J Peds Nurs, 2011, Dec, 26(6):e29-36
8. Zhu J, [Phillips TM](#), Mathews RI, *Operative Management of Paediatric Urolithiasis*, Indian J Urol, 2010, Oct-Dec, 26(4):536-43
9. Zhu J, [Phillips TM](#), Mathews RI, Wang MH, *Copolymer (Deflux™) implant seen on CT as distal ureteral calcification: How to differentiate between distal ureteral stones from Deflux™?*, Curr Urol, 2010, 4:213-15
10. [Phillips TM](#), *Spectrum of Cloacal Exstrophy*, Semin Pediatr Surg, 2011, May, 20(2):113-8
11. Ross AE, Marchionni L, [Phillips TM](#), Miller RM, Simons BW, Salmasi AH, Schaeffer AJ, Gearhart JP, Schaeffer EM, *Molecular effects of genistein on male urethral development*, J Urol 2011, May, 185(5):1894-9
12. Stec AA, Tekes A, [Phillips TM](#), Novak TE, Solaiyappan M, Huisman TA, Gearhart JP, *Evaluation of Pelvic Floor Muscular Redistribution After Primary Closure of Classic Bladder Exstrophy by 3D-MRI*, J Urol, 2012, Oct, 188(4 Suppl):1535-42
13. Wolfe-Christensen C, Fedele DA, Kirk K, [Phillips TM](#), Mazur T, Mullins LL, Chernausek SD, Lakshmanan Y, Wisniewski AB, *Degree of External Genital Malformation at Birth in Children with a Disorder of Sex Development and Subsequent Caregiver Distress*, J Urol 2012, Oct, 188:1596-600
14. [Phillips TM](#), Salmasi AH, Novak TE, Mathews RI, Gearhart JP, *The genitourinary manifestations of the omphalocele exstrophy imperforate anus spinal defects (OEIS) complex – experience with 80 patients*, J Pediatr Urol, 2013, Jun, 9(3):353-8
15. [Phillips TM](#), “Genitourinary Tract,” Chapter 21, *Pediatric Surgery and Medicine for Hostile Environments*, 3rd Edition, Fuenfer MM and Creamer KM eds, Borden Institute, Fort Detrick, MD, 2014.
16. Callahan D, [Phillips T](#), Tullous M, *Urinary Perforation in Spina Bifida: Neurosurgical and Infectious Consequences*, SAGE Open Medical Reports, 2017, 5:1-3
17. Davaro F, Osei H, [Phillips TM](#), (<https://doi.org/10.1016/j.jpuro.2020.12.022>). *Treatment of Obstructive Sleep Apnea with Tonsillectomy and Adenoidectomy Does Not Treat Primary Nocturnal Enuresis*, J Pediatr Urol, 2021, Apr, 17(2):P182.E1-P182.E6. Cited in PubMed; PMID: 33461899. Pub Status: *Published*
18. Joshi P, [Phillips T](#) (<https://doi.org/10.1016/j.urology.2020.08.048>). *Management of Testicular Torsion and a Contralateral Testicular Mass Presenting Synchronously*. Urology, 2021, 149:e60-62. Cited in PubMed; PMID: 32916189. Pub Status: *Published*
19. Clark JA, Melkonian V, [Phillips T](#), Saliba C, Miyata S, Greenspon J (<https://doi.org/10.1016/j.urology.2021.10.016>). *Congenital Giant Megaureter in a Sixteen-Year-Old Female Presenting with Abdominal Pain: A Case Report and Review of Literature*. Urology, 2022, Jan, 159:210-213. Cited in PubMed; PMID 34728334. Pub Status: *Published*

20. Arbel LT, Phillips TM, Brink DS, Joshi P (<https://doi.org/10.1016/j.eucr.2022.102002>). *Capillary hemangioma of the bladder in a pediatric patient*, Urology Case Report, 2022, May, 22:102002. Cited in PubMed; PMID 35106285. Pub Status: *Published*
21. Yuh Chyuan Shan A, Duel B, Phillips T, Buchanan P, Rodriguez L, Patel D. *Colonic Manometry in Pediatric Patients with Spina Bifida: Results from a Retrospective Cohort Study*, Children (Basel), 2025, Feb, 4;12(2):184. Cited in PubMed; PMID 40003286. Pub Status: *Published*

ABSTRACTS:

1. Phillips TM, Koziol S, Robinson R, Sabanegh E, *Effectiveness of Initial and Repeat Percutaneous Epididymal Sperm Aspiration*, presented at 51st Annual James C. Kimbrough Urological Seminar, San Antonio, TX, 2004
2. Phillips TM, Bishoff JT, *Incidence, Management, and Outcomes of Renal Colic during Pregnancy*, presented at 52nd Annual James C. Kimbrough Urological Seminar, Honolulu, HI, 2005.
3. Phillips TM, Hernandez J, Thompson IM, *Continuous Infusion of a Local Anesthetic for Pain Management after Radical Retropubic Prostatectomy*, presented at 53rd Annual James C. Kimbrough Urological Seminar, Savannah, GA, 2006
4. Phillips TM, Canby-Hagino E, Thompson IM, *The VEGF +405 CC Polymorphism is Associated with Prostate Cancers of Poor Prognosis*, presented at the 54th Annual James C. Kimbrough Urological Seminar, Houston, TX, 2007
5. Phillips TM, Salmasi AH, Novak TE, Mathews RI, Gearhart JP, *The genitourinary manifestations of the omphalocele exstrophy imperforate anus spinal defects (OEIS) complex – experience with 80 patients*, presented at the 22nd Annual Congress of the ESPU (European Society of Pediatric Urology), Copenhagen, Denmark, 2011
6. Stec AA, Tekes A, Ertan G, Novak TE, Phillips TM, Solaiyappan M, Huisman TA, Gearhart JP, *Evaluation of the Pelvic Floor Muscular Redistribution after Primary Closure of Classic Bladder Exstrophy by 3D-MRI*, presented at the American Academy of Pediatrics Annual Meeting, Urology Section, Boston, MA, 2011
7. Wolf-Christensen C, Fedele DA, Kirk K, Phillips TM, Mazur T, Mullins LL, Chernausek SD, Lakshmanan Y, Wisniewski AB, *Degree of External Genital Malformation at Birth in Children with a Disorder of Sex Development and Subsequent Caregiver Distress*, presented at the American Academy of Pediatrics Annual Meeting, Urology Section, Boston, MA, 2011
8. Cho DS, Lukan J, Uberoi P, Phillips TM, Jellison FC, *Efficacy of Percutaneous Tibial Nerve Stimulation for Refractory Idiopathic Overactive Bladder at a Military Institution*, presented at 63rd Annual James C. Kimbrough Urological Seminar, San Antonio, TX, 2016
9. Davaro F, Osei H, Phillips TM, *Treatment of Obstructive Sleep Apnea with Tonsillectomy and Adenoidectomy Does Not Treat Primary Nocturnal Enuresis*, presented at South Central Section of the American Urological Association Annual Meeting, Colorado Springs, CO, 2019

POSTERS:

1. Wisniewski A, Kirk K, Valentine E, Chernausek S, Phillips T, Mazur T, Mullins L, *Predictors of Depression, Anxiety and Parental Overprotection of Parents with Children Affected by Disorders of Sex Development*, presented at the Pediatric Academic Societies Annual Meeting, Baltimore, MD,

2009.

2. Ross AE, Marchionni L, Phillips TM, Salmasi AH, Hurley PJ, Simons BW, Schaeffer A, Gearhart JP, Schaeffer EM, *Molecular Effects of Genistein on Male Urethral Development*, presented at the American Academy of Pediatrics, National Conference and Exhibition, San Francisco, CA, 2010.

INVITED LECTURES:

1. *Endoscopic Muscle Derived Cell Injection for Exstrophy-Epispadias Complex Related Urinary Incontinence*, 3rd International Symposium on the Exstrophy – Epispadias Complex, Baltimore, MD, 2009.
2. *Common Problems in Pediatric Urology*, Columbia Area Mothers of Multiples, Columbia, MD, 2010.
3. *Pediatric Genitourinary Emergencies and Urgencies*, University of Texas Health Science Center Physician Assistant Core Curriculum, San Antonio, TX, August 2013.
4. *Clinical Urologic Outcomes in Cloacal Exstrophy*, Exstrophy Boot Camp, Johns Hopkins Hospital, Baltimore, MD, May 2014.
5. *Pediatric Urologic Emergencies*, Texas Urologic Society Annual Meeting, Houston, TX, June 2014.
6. *Update on Urinary Tract Infections in Children*, Texas Urologic Society Annual Meeting, Houston, TX, June 2014.
7. *Pediatric Genitourinary Emergencies and Urgencies*, University of Texas Health Science Center Physician Assistant Core Curriculum, San Antonio, TX, September 2014.
8. *Adolescent Urology*, San Antonio Uniformed Services Health Education Consortium, Adolescent Pediatrics Fellowship Grand Rounds, San Antonio, TX, February 2016.
9. *Immobilization and Fixation*, Exstrophy Boot Camp, Johns Hopkins Hospital, Baltimore, MD, May 2016.
10. *Long Term Outcomes and Cost of Failure*, Exstrophy Boot Camp, Johns Hopkins Hospital, Baltimore, MD, May 2016.
11. *Neuromodulation for Pediatric Voiding Dysfunction*, Kimbrough Urological Seminar, Society of Government Service Urologists, Scottsdale, AZ, January 2018.
12. *Urinary Tract Dilation, Reflux, and Infection – Clarifying Muddy Waters*, Go with The Flow – Primary Care Refresher on Management of Common Genitourinary Complaints, SSM Health Cardinal Glennon Children’s Hospital, St. Louis, MO, October 2018.
13. *Undescended and Retractable Testicles – Don’t Drop the Ball*, Go with The Flow – Primary Care Refresher on Management of Common Genitourinary Complaints, SSM Health Cardinal Glennon Children’s Hospital, St. Louis, MO, October 2018.
14. *Undescended and Retractable Testicles – Don’t Drop the Ball / Adolescent Varicocele – A Bag of Worms*, St. Luke’s Hospital Pediatric CME Conference, Chesterfield, MO, February 2020.
15. *Perinatal Urology – Part 1*, Neonatology CME Conference, Cardinal Glennon Children’s Hospital, St. Louis, MO, September 2020.
16. *Urology Aspects of Mixed Gonadal Dysgenesis*, Pediatric CME Grand Rounds / Combined Pathology Conference, Cardinal Glennon Children’s Hospital, St. Louis, MO, September 2020.
17. *Perinatal Urology – Part 2*, Neonatology CME Conference, Cardinal Glennon Children’s Hospital, St. Louis, MO, December 2020.
18. *Postnatal Management of Prenatally Detected Urinary Tract Anomalies*, SLU OB/Gyn & Maternal

- Fetal Medicine Grand Rounds, SSM Health St. Mary's Hospital, St. Louis, MO, May 2021.
19. *Nocturnal Enuresis & The Urologic Manifestations of Sleep Disordered Breathing*, MO Sleep Live 2021 – Annual Meeting of the Missouri Sleep Society, Virtual, St. Louis, MO, May 2021
 20. *Pediatric Urology for the On-Call Adult Urologist*, Kansas Urological Society / Missouri Urological Association 13th Annual Collaborative Forum, Kansas City, MO, April 2023
 21. *Domain-based Interviews for Residency Applicants in the Virtual Era*, Winter 2023 Faculty & Staff Development Conference, Saint Louis University School of Medicine, St. Louis, MO, November 2023.
 22. *Pediatric Genitourinary Trauma*, SSM Health / Cardinal Glennon Pediatric Trauma Grand Rounds, St. Louis, MO, May 2024.
 23. *Pediatric Urology in the Emergency Department*, 2024 Glennon Care Quarterly Provider Lunch and Learn, SSM Health / St. Clare Hospital, Fenton, MO, August 2024.
 24. *Pediatric Urology in the Emergency Department*, Pediatric Emergency Medicine Fellowship Academic Conference, Cardinal Glennon Children's Hospital, St. Louis, MO, September 2025.
 25. *Pediatric Urology – External Genitalia*, Saint Louis University Pediatric Residency Intern Academic Half-day, Cardinal Glennon Children's Hospital, St. Louis, MO, January 2026.

CLINICAL PROJECTS:

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| 2008 – 2009 | Pre-clinical Testing of Autologous Myoblasts Intended for Human Use, Departments of Oncology and Pediatric Urology, Johns Hopkins, Co-investigator / Research Coordinator. |
| 2008 – 2010 | Bladder stone risk analysis in patients with spina bifida, Kennedy Krieger Institute and Department of Pediatric Urology, Johns Hopkins, Co-investigator. |
| 2008 – 2010 | Cross-sectional investigation of reproductive and sexual function, knowledge, and behavior in adults with spina bifida, Kennedy Krieger Institute and Department of Pediatric Urology, Johns Hopkins, Co-investigator. |
| 2008 – 2011 | Use of MRI to Characterize Pelvic Anatomy in Bladder Exstrophy, Departments of Radiology and Pediatric Urology, Johns Hopkins, Co-investigator. |
| 2009 – 2014 | A phase I clinical protocol to study the safety and tolerability of endoscopic injection of autologous muscle derived cells (MDC) in children with exstrophy-epispadias complex related urinary incontinence, Departments of Oncology and Pediatric Urology, Johns Hopkins, Co-investigator, PI – John P. Gearhart. |
| 2018 – 2020 | Impact of surgical management of obstructive sleep apnea in patients with primary nocturnal enuresis: An institutional review |

BASIC SCIENCE PROJECTS:

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| 2008 – 2010 | Effect of mild estrogens (genistein) on prostate development, Department of Urology, Johns Hopkins, Co-investigator. |
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FDA INVESTIGATIONAL NEW DRUG APPLICATIONS:

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| 6/09 | Muscle Derived Cells (MDC) – A phase I clinical protocol to study the safety and tolerability of endoscopic injection of autologous muscle derived cells (MDC) in |
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children with exstrophy-epispadias complex related urinary incontinence,
Departments of Oncology and Pediatric Urology, Johns Hopkins, Author and Co-
investigator, PI – John P. Gearhart, (approved July 2009)

EXTRAMURAL SPONSORSHIP:

10/09 – 11/09

NIH / NIDDK 1R13DK084682-01 (**\$11,500**)

3rd International Symposium on the Exstrophy-Epispadias Complex

Co-Investigator / Timothy Phillips (30% effort), PI – John P. Gearhart