

# ***CURRICULUM VITAE***

## ***Christopher Gerard Schrepferman, MD***

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### EDUCATION

Indiana University School of Medicine  
*Doctorate of Medicine*  
High Honors

Indianapolis, IN  
May 1995

Wabash College  
*Bachelor of Arts*  
Cum Laude

Crawfordsville, IN  
May 1991  
Biology & Chemistry

### POST-GRADUATE EDUCATION

Baylor College of Medicine  
*Fellow, Male Reproductive Medicine and Surgery*  
Department of Urology

Houston, TX  
2001 - 2002

The University of Iowa Hospitals and Clinics  
*Resident Physician*  
Department of Urology

Iowa City, IA  
1997 - 2001

The University of Iowa Hospitals and Clinics  
*Resident Physician*  
Department of Surgery

Iowa City, IA  
1995 - 1997

### PROFESSIONAL

Allied Urology, P.S.C.  
*Urologic Surgery, Male Infertility and Microsurgery*

Louisville, KY  
2002 – present

University of Louisville Medical School  
*Assistant Professor of Urology*  
*Assistant Professor of Ob/Gyn*

Louisville, KY  
2005 – present  
2004 – present

University of Kentucky Medical School  
*Assistant Professor of Urology*

Lexington, KY  
2002 – present

## CERTIFICATION AND LICENSURE

United States Medical Licensure Examination	April 1996
American Board of Urology Certification (Written)	June 2001
American Board of Urology Certification (Oral)	February 2004

## PROFESSIONAL AFFILIATIONS

Kentucky Medical Society	2002 - present
Jefferson County Medical Society	2002 - present
American Medical Association	2000 - present
American Society of Reproductive Medicine	1999 - present
Society of Male Reproduction and Urology	1999 - present
Society for the Study of Male Reproduction	1999 - present
American Urological Association	1995 - present
Alpha Omega Alpha	1994 - present
European Society for Human Reproduction and Embryology	2002 - 2005
American Society of Andrology	1999 - 2002

## RESEARCH

- The role of c-kit in spermatogenesis. *Advisors: Jay I. Sandlow, M.D. and Alexander Sandra, Ph.D., Departments of Urology and Anatomy and Cell Biology, The University of Iowa Hospitals and Clinics.*
- Zebrafish (*Danio rerio*) as a model for the study of male reproduction. *Advisors: Jay I. Sandlow, M.D., Alexander Sandra, Ph.D., and Timothy Ratliff, Ph.D., Departments of Urology and Anatomy and Cell Biology, The University of Iowa Hospitals and Clinics.*
- Predictive role of urodynamics in women treated with sling cystourethropexy. *Advisors: Karl J. Kreder, M.D. and Tomas L. Griebling, M.D., Department of Urology, The University of Iowa Hospitals and Clinics.*

## HONORS AND AWARDS

- Society of Male Reproduction in Urology Travel Fellowship, American Society of Reproductive Medicine.
- Alpha Omega Alpha Honor Medical Society, Alpha Indiana Chapter, Indiana University College of Medicine.
- Pittman Scholarship Award, Outstanding Performance in a Surgical Clerkship, Indiana University College of Medicine.
- Biomedical Paper Citation, Library Review Section, Meritorious Award, Indiana University College of Medicine.
- Dr. Helen Sisson Memorial Scholarship, Outstanding Performance in Third Year Clerkships,

Indiana University College of Medicine.

- Adams Memorial Rotary Scholarship, Kokomo, Indiana, 1987 - 1995.

## **BIBLIOGRAPHY**

### PAPERS PUBLISHED/IN PRESS

Nash PA, **Schrepferman CG**, Rowland RG, Young J, Foster RS, Bihle R, and Donohue JP: The impact of pre-donated autologous blood and intra-operative isovolaemic haemodilution on the outcome of transfusion in patients undergoing radical retropubic prostatectomy. *Br J Urol* 77(6): 856-60, 1996 June.

Feinberg HL, Sherman JD, **Schrepferman CG**, Dietzen CJ, and Feinberg GD: The use of methotrexate in polymyalgia rheumatica. *J Rheum* 23(9): 1550-2, 1996 September.

**Schrepferman CG** and See WA: Vasomotor instability. In Gomella LG, Dambro M (eds): Five minute urology consult. Baltimore: Williams and Wilkins.

**Schrepferman CG**, Sandlow JI, and Lester DR: Isolated testicular amyloidosis as a cause of secondary azoospermia. *Urology (Online)* 55(1): 145, 2000 January.

**Schrepferman CG**, Griebing TL, Nygaard IE, and Kreder KJ: Resolution of urge symptoms following sling cystourethropey. *J Urol* 164(5): 1628-31, 2000 November.

**Schrepferman CG**, Sparks AET, Carson M, and Sandlow JI: Need for sperm retrieval and cryopreservation at vasectomy reversal. *J Urol* 166(5): 1787-9, 2001 November.

Burrows PJ, **Schrepferman CG**, and Lipshultz LI: Comprehensive office evaluation in the new millennium. *Urol Clin North Am* 29(4): 873-94, 2002 November.

**Schrepferman CG**: Common causes of male infertility. *Kentuckiana Healthy Woman*, May 2007.

**Schrepferman CG**. Can a man's vasectomy be reversed? *Kentuckiana Healthy Woman*, May 2007.

Hollingsworth MR, Sandlow JI, R, **Schrepferman CG**, Brannigan RE, and Kolettis PN: Repeat vasectomy reversal yields high success rates. *Fertil Steril* 88(1): 217-219, 2007 July.

Slaughenhaupt B, Kadlec C, and **Schrepferman CG**: Testicular microlithiasis preceding metastatic mixed germ cell tumor – first pediatric report and recommended management of testicular microlithiasis in the pediatric population. *Urology Epub*, 2008 December.

### MANUSCRIPTS SUBMITTED/IN PREPARATION

**Schrepferman CG**, Ehle J, Carson M, and Sandlow JI: Preoperative total motile count (TMC) and follicle-stimulating hormone (FSH) are predictive of response to varicocelelectomy.

Lai H, **Schrepferman CG**, Burrows P, Lamb DJ, and Lipshultz LI. Etiology of secondary azoospermia.

Williams DH, Karpman E, Grober ED, **Schrepferman CG**, Crain DS, Chuang WW, Shin D, Khera M, Kuang W, Tanrikut C. Early vasectomy reversal experience and outcomes of fellowship-trained microsurgeons.

#### ABSTRACTS AND PRESENTATIONS

Williams DH, Karpman E, Grober ED, **Schrepferman CG**, Crain DS, Chuang WW, Shin D, Khera M, Kuang W, Tanrikut C. Early vasectomy reversal experience and outcomes of fellowship-trained microsurgeons. Americal Urological Association Annual Meeting, Chicago, IL April 2009.

Sparks S, **Schrepferman CG**, Lamb DJ, and Lipshultz LI. Relationship of predominant testicular histology to IVF/ISCI success rates in men following testicular sperm extraction for non-obstructive azoospermia. American Society of Reproductive Medicine, Seattle, WA, October 2002.

Brugh V, **Schrepferman CG**, Lamb DJ, and Lipshultz LI: Need for karyotyping in men with severe oligoasthenospermia. American Urological Association Annual Meeting, Orlando, FL, May 2002.

Lai H, **Schrepferman CG**, Burrows P, Lamb DJ, and Lipshultz LI: Etiology of secondary azoospermia. American Urological Association Annual Meeting, Orlando, FL, May 2002.

**Schrepferman CG**, Carson M, Sparks AET, and Sandlow JI: Preoperative total motile count (TMC) and follicle-stimulating hormone (FSH) are predictive of response to varicocelectomy. American Society of Reproductive Medicine, San Diego, CA, October 2000.

**Schrepferman CG**, Bateman M, Heidger P, Ratliff T, Cohen M, Sandra A, and Sandlow JI: Ultrastructure and morphology of the zebrafish testis. American Society of Andrology, April 2000.

**Schrepferman CG**, Sandlow JI, and Sparks AET: Need for sperm cryopreservation at the time of vasectomy reversal. American Urological Association Annual Meeting, Atlanta, GA, April 2000.

**Schrepferman CG**, Sandlow JI and Sparks AET: Need for sperm cryopreservation at the time of vasectomy reversal. American Urological Association, North Central Section, September 1999.

Griebing TL, **Schrepferman CG** and Kreder KJ: Pubovaginal sling cystourethropexy in elderly women with urinary incontinence. American Urological Association, North Central Section, September 1999.

**Schrepferman CG**, Griebing TL, and Kreder KJ: Resolution of urinary urge symptoms following pubovaginal sling cystourethropexy. American Urological Association Annual Meeting, San Diego, CA, May 1998.

Griebing TL, **Schrepferman CG**, and Kreder KJ: Pubovaginal sling cystourethropexy in elderly women with urinary incontinence. NIH/NIDDK Issues and Opportunities in Urinary Incontinence Workshop, Bethesda, MD, January 1998.

**Schrepferman CG**, Griebing TL, Nygaard IE, and Kreder KJ: The utility of videourodynamic evaluation to predict resolution of urinary urge symptoms following sling cystourethropexy. North Central Section, American Urological Association, Annual Meeting, Monterey, CA, September 1997.

Griebing TL, **Schrepferman CG**, Nygaard IE, and Kreder KJ: Sling cystourethropexy for treatment of women with stress urinary incontinence: comparison of older and younger patients. American Geriatrics

Society, Annual Meeting, Atlanta, GA, May 1997, J Am Geriatr Soc 45; S42 (abstract P215) 1997.

#### INVITED LECTURES/ACTIVITIES

**Schrepferman CG:** Effect of sperm source on ART outcomes. American Society of Reproductive Medicine Roundtable Series, Annual Meeting, 2004 – present.

**Schrepferman CG:** Cancer and fertility. National Meeting of Oncology Social Workers, Gilda's House, Louisville, KY, 2008.

**Schrepferman CG:** Fertility and spinal cord injury – a primer. Cranial and Spinal Cord Medicine, Kentucky Chapter Annual Conference, 2007.

Belker AM and **Schrepferman CG:** Vasovasostomy, vasoepididymostomy, and sperm retrieval techniques. Instructional Course, American Urological Association, Annual Meeting, 2004 - 2007.

**Schrepferman CG:** Infertility concerns in men with spinal cord injury. Frazier Rehabilitation Hospital Grand Rounds, September 2006

**Schrepferman CG:** MRI-guided cryoablation for renal tumors. Baptist East Continuing Education Program, Baptist East Hospital, June 2004.

**Schrepferman CG:** Male infertility for the general urologist. Kentucky Urological Association Annual Meeting, September 2003.

**Schrepferman CG:** Iatrogenic causes of male infertility. State of the Art 2003 Lecture, Annual Meeting, American Urological Association, April 2003.

**Schrepferman CG:** Comprehensive male fertility evaluation – partnering with the reproductive endocrinologist. Department of Obstetrics and Gynecology, Division of Reproductive Endocrinology, University of Louisville School of Medicine, April 2003.

**Schrepferman CG:** Gaining control – your bladder questions answered. Wellness Group, Baptist East Hospital, March 2003.

**Schrepferman CG:** Update on male infertility 2003. RESOLVE, Baptist East Hospital, February 2003.

**Schrepferman CG:** Office evaluation of the infertile male. Division of Urology, University of Kentucky School of Medicine, October 2002.

**Schrepferman CG:** Safety and efficacy of sildenafil citrate. Department of Family Practice, Baylor College of Medicine, February 2002.

**Schrepferman CG:** Surgical treatment of male subfertility. Society of Urologic Nurses and Associates, October 1999.

**Schrepferman CG, Sandlow JI, Bateman M, and Sandra A:** Zebrafish as a model for the study of male reproduction. American Urological Association Visiting European Fellow Program, Department of Urology, The University of Iowa Hospitals and Clinics, April 1999.

**Schrepferman CG:** Controversies in evaluation and treatment of stage I and stage II non-seminomatous

germ cell tumors. Grand Rounds, Department of Urology, The University of Iowa Hospitals and Clinics, March 1999.

**Schrepferman CG**, Sandlow JI, Bateman M, Sandra A: The role of *c-kit* in rodent and human spermatogenesis. Iowa Friday Research Conference, Department of Urology, The University of Iowa Hospitals and Clinics, Iowa City, IA, November 1998.

**Schrepferman CG**: Evaluation and treatment of posterior urethral valves. Grand Rounds, Department of Urology, The University of Iowa Hospitals and Clinics, Iowa City, IA, April 1998.

**Schrepferman CG**: Post-operative urinary retention. Grand Rounds, Department of General Surgery, Veterans Affairs Medical Center, Iowa City, IA, September 1997.

**Schrepferman CG**: Genito-urinary trauma. Grand Rounds, Department of General Surgery, Veterans Affairs Medical Center, Iowa City, IA, July 1997.

#### REFERENCES

Richard D. Williams, MD  
Rubin H. Flocks Chair  
Professor and Head  
Department of Urology  
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