

CURRICULUM VITAE

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CURRENT POSITION

Director of General Urology
Assistant Professor
Department of Urology
University of Pittsburgh School of Medicine
Pittsburgh, PA

EDUCATION

UNDERGRADUATE	The Johns Hopkins University Baltimore, MD Bachelor of Arts, Natural Sciences	1982-1986
MEDICAL	University of Pittsburgh Pittsburgh, PA Doctor of Medicine	1986-1990
POSTGRADUATE	University of Maryland Medical Systems Baltimore, MD Resident, General Surgery	1990-1992
	University of Maryland Medical Systems Baltimore, MD Resident, Urology	1992-1996

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HONORS AND AWARDS

Pfizers Scholars in Urology Award 1996

Third Prize

1995 Mid-Atlantic Section of the American Urological Association
September 1995

Resident Prize Essay Competition (Clinical)

“Quantitative Analysis of the Cost Per Life year Saved for Prostate Cancer
Screening and Treatment”

Honorable Mention

1994 Ambrose Reed AUA Socioeconomic Essay Competition
November 1994

“A Quantitative Analysis of the Costs and Benefits of
Prostate Cancer Screening”

Third Prize

1994 Mid-Atlantic Section of the American Urological Association
September 1994

Resident prize Essay Competition (Clinical)

“Detection of Clinically Insignificant Cancer and the Risk of
Overtreatment: A Comparison of Prostate Cancer Screening and
Breast Cancer Screening”

Finalist

1994 Mid-Atlantic Section of the American Urological Association
September 1994

Resident Prize Essay Competition (Basic Science)

“Reversion of Human Prostate Cancer Cell Phenotype by Azatyrosine”

First Prize

1994 American College of Surgeons/Maryland Chapter
September 1994

Resident’s Clinical Research Award

“Comparison of the Cost and Cost Effectiveness of Prostate
Cancer Screening and Breast Cancer Screening”

First Prize

Maryland Urological Society, March 1994

Resident Essay Competition

“An Economic Rationale for Prostate Cancer Screening”

PUBLICATIONS

Benoit RM, Wise BV, Naslund MJ, Mathews R, Docimo SG: The effect of dysfunctional voiding on the costs of treating vesicoureteral reflux: a computer model. *J Urol* 168:2173-2176, 2002.

Benoit RM, Cohen JK: The relationship between quality and costs: factors that affect the hospital costs of radical prostatectomy. *Prostate Cancer and Prostatic Diseases* 4:213-216, 2001.

Benoit RM, Cohen JK, Miller RJ: Prostate cancer management and cryosurgery. *Geriatric Times* vol 2, 2001.

Benoit RM, Grönberg H, Naslund MJ: A quantitative analysis of the costs and benefits of prostate cancer screening. *Prostate Cancer and Prostatic Diseases* 4:138-145, 2001.

Burton S, Brown DM, Colonias A, Cohen J, Miller R, Rooker G, **Benoit R**, Merlotti L, Quinn A, Kalnicki S: Salvage radiotherapy for prostate cancer recurrence after cryosurgical ablation of the prostate. *Urology* 56:833-838, 2000.

Wu A, Lee C-C, Johnson M, Brown D, **Benoit R**, Miller R, Cohen J, Geis P, Chen ASJ, Kalnicki S: A new power law for determination of total I125 seed activity for ultrasound guided prostate implants: clinical evaluation. *Int J Radiol Oncol Biol Phys* 47:1397-1403, 2000.

Benoit RM, Cohen JK, Miller RJ: Counseling patients about cryotherapy for prostate cancer in the information age. *Semin Urol Oncol* 18:226-232, 2000.

Benoit RM, Cohen JK, Miller RJ: Cryosurgery for prostate cancer: new technology and indications. *Curr Urol Rep* 1,2000.

Benoit RM, Naslund MJ, Cohen JK: Complications after radical retropubic prostatectomy in the Medicare population. *Urology* 56:116-20, 2000.

Benoit RM, Naslund MJ, Cohen JK: A comparison of complications between ultrasound guided prostate brachytherapy and open prostate brachytherapy. *Int J Radiat Oncol Biol Phys* 47:909-13, 2000.

Brown D, Colonias A, Miller R, **Benoit R**, Cohen J, Arshoun Y, Galloway M, Karlovits S, Wu A, Johnson M, Quinn A, Kalnicki S: Urinary

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morbidity with a modified peripheral loading technique of transperineal 125I prostate implantation. *Int J Radiol Oncol Biol Phys* 47:353-60, 2000.

Benoit RM, Naslund MJ, Cohen JK: Complications after prostate brachytherapy in the Medicare population. *Urology* 55:91-6, 2000.

Benoit RM, Miller RM Jr, Cohen JK: Comparison of the hospital costs for radical prostatectomy and cryosurgical ablation of the prostate. *Urology* 52:820-4, 1998.

Benoit RM, Naslund MJ: The economics of prostate cancer screening. *Oncology* 11:1533-43, 1997.

Benoit RM, Naslund MJ: The socioeconomic implications of prostate-specific antigen screening. *Urol Clin North Am* 24:451-8, 1997.

Benoit RM, Naslund MJ: Detection of latent prostate cancer from routine screening: comparison with breast cancer screening. *Urology* 46:533-7, 1995.

Benoit RM, Eiseman J, Jacobs SC, Kyprianou NK: Reversion of human prostate tumorigenic growth by azatyrosine. *Urology* 46:370-7, 1995.

Benoit RM, Naslund MJ: An economic rationale for prostate cancer screening. *Urology* 44:795-803, 1994.

Tepe PG, Hassenbusch SJ, **Benoit RM**, Anderson JH: BCNU stability as a function of ethanol concentration and temperature. *J Neurooncol* 10:121-7, 1991.

CHAPTERS

Benoit RM, Miller RJ Jr, Merlotti L, Cohen JK: "T1b-T2NxM0 - The Case for Cryosurgery" in Advanced Therapy of Prostatic Disease. ed: Resnick M, Thompson IM Jr. B.C. Decker 2000.

Benoit RM, Miller RJ Jr, Merlotti L, Cohen JK: "The role of cryosurgery in the treatment of prostate cancer" in Textbook of Prostate Cancer Pathology, Diagnosis and Treatment. ed: Kaisary AV, Murphy GP, Denis L, Griffiths K. Martin Dunitz 1999.

ABSTRACTS

Benoit RM, Wise BV, Naslund MJ, Mathews RI, Docimo SG: The effect of dysfunctional voiding on the costs of treating vesicoureteral reflux: a computer model. *J Urol* 167:48A, 2002.

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Benoit RM, Wise BV, Naslund MJ, Mathews RI, Docimo SG: Can biofeedback be self financing in the treatment of dysfunctional voiding and vesicoureteral reflux? J Urol 167:1000A, 2002.

Benoit RM, Cohen JK, Naslund MJ: The relationship between surgeon volume and charges for radical retropubic prostatectomy. J Urol 165:49A, 2001.

Cohen JK, Miller RJ, **Benoit RM**, Merlotti L: The results of salvage cryosurgery in patients who have failed radiation therapy as primary treatment for carcinoma of the prostate. J Urol 165:1187A, 2001

Benoit RM, Cohen JK, Naslund MJ: Comparison of complications after radical retropubic prostatectomy and prostate brachytherapy among men in the Medicare population. J Urol 163:627A, 2000.

Lyne JC, **Benoit RM**, Miller RJ, Merlotti L, Cohen JK: Cryosurgical ablation of the prostate for high risk (PSA >10 ng/ml and Gleason sum 7 or greater) adenocarcinoma of the prostate. J Urol 163:1262A, 2000.

Cohen JK, Miller RJ, **Benoit RM**, Rooker GM, Lyne JC: Cancer control following cryosurgical ablation of the prostate when used as primary treatment for clinically localized prostate cancer. J Urol 163:1490A, 2000.

Benoit RM, Cohen JK, Naslund MJ: Morbidity after radical retropubic prostatectomy in the Medicare population. J Urol 161:596A, 1999.

Benoit RM, Cohen JK, Naslund MJ: Comparison of morbidity between open and ultrasound guided techniques of prostate brachytherapy. J Urol 161:1284A, 1999.

Benz TB, George RN, Miller RJ Jr, Cohen JK, **Benoit RM**: Results of primary urethral realignment for the repair of urethral disruption. J Urol 161:62A, 1999.

Cohen JK, Miller RJ Jr, **Benoit RM**, Merlotti L: Cryosurgical ablation of the prostate in men with an unfavorable presentation of clinically localized prostate cancer. J Urol 161:1378A, 1999.

Benoit RM, Cohen JK, Miller RJ Jr, Naslund MJ: Complications and adjuvant therapy after prostate brachytherapy. J Urol 159:235A, 1998.

Benoit RM, Naslund MJ: The effects of serial screening on the costs of prostate cancer screening and treatment. J Urol 159:1159A, 1998.

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Cohen JK, Miller RJ Jr, **Benoit RM**, Rooker GM, Merlotti L: Five year outcomes of PSA and biopsy following cryosurgery as primary treatment for localized prostate cancer. J Urol 159:967A, 1998.

Benoit RM, Miller RJ Jr, Cohen JK: Comparison of hospital costs of radical prostatectomy and cryosurgical ablation of the prostate. J Urol 157:608A, 1997.

Benoit RM, Cohen JK, Miller RJ Jr: The effect of a clinical pathway on the hospital costs of nephrectomy. J Urol 157:611A, 1997.

Miller RJ Jr, Cohen JK, Rooker GM, **Benoit RM**: External beam radiation as salvage therapy for biopsy failure after cryosurgical ablation of the prostate. J Urol 157:988A, 1997.

Cohen JK, Miller RJ Jr, **Benoit RM**, Rooker GM, Merlotti L: Four year PSA and biopsy results after cryosurgical ablation of the prostate for localized adenocarcinoma of the prostate. J Urol 157:1634A, 1997.

Benoit RM, Naslund MJ: A quantitative analysis of the cost per life year saved for prostate cancer screening and treatment. J Urol 155:564A, 1996.

Benoit RM, Jacobs SJ, Kyprianou N: Azatyrosine causes reversion and growth inhibition of human prostate cancer cells. J Urol 153:151A, 1995.