

Dr. David Bimston MD, FACS, FSSO

Dr. David Bimston graduated with honors from the prestigious Washington University in St. Louis and attended medical school at NYU. He culminated a seven year general surgery residency at Northwestern University with a 2 year research fellowship in molecular endocrine messaging.

He further developed his burgeoning interest in endocrine surgery at City of Hope National Medical Center in Los Angeles where he completed two years of sub-specialty training in Surgical Endocrine Oncology.

In 2001, Dr. Bimston brought his sub-specialty endocrine surgery skills to South Florida, where he has developed a thriving practice. While at Imperial Point Medical Center, Dr. Bimston has pioneered *minimally invasive endocrine surgery* in Ft. Lauderdale and championed the use of *intra-operative PTH* in combination with *the sestamibi radio-guided probe* for parathyroidectomy. In addition, he has accumulated an enormous experience in thyroid and adrenal surgery with an emphasis on minimally invasive approaches.

Dr. Bimston's meticulous, patient-centered approach to endocrine surgery has made him one of the most sought-after surgical specialists in South Florida. He is also an oft-published medical author. For a listing of his medical publications, please see the curriculum vita on the following page.

See also American Association of Endocrine Surgeons Link:
<http://www.endocrinesurgery.org/>

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Ft. Lauderdale Endocrine Surgery: 954-267-8333

BIRTHPLACE; DATE

New York, NY; December 25, 1966

MARITAL STATUS AND CHILDREN

Married, Beth Lynn Bimston
Daughter, Danielle Robyn Bimston
Daughter, Samantha Ilyse Bimston

SURGICAL PRACTICE

Director of Surgical Oncology 9/01-
Present
North Broward Medical Center

Chairman, Department of Surgery 2004-
2006
Imperial Point Medical Center

Assistant Professor of Surgery 2003-
Present
Nova Southeastern University Medical School

Partner 9/04-
Present
Broward Surgical Associates

Attending Surgical Oncologist 9/01-
9/04
Broward Surgical Associates

American Cancer Society 2002-
Present
Cancer Control Committee, Florida Division
Colorectal Cancer Operating Committee, Florida Division
Medical Advisor, Broward County Chapter

Executive Committee, Broward County Chapter
Board of Directors, Broward County Chapter
Chairman Colorectal Cancer Committee, Broward County Chapter

POST GRADUATE TRAINING

Surgical Oncology Clinical Fellow
City of Hope National Medical Center

Surgical Oncology Research Fellow
City of Hope National Medical Center

Surgical Research Fellow
Department of Biochemistry, Molecular and Cellular Biology
Northwestern University/Evanston Hospital

Surgical Resident

7/92-7/99

Northwestern University/McGaw Medical Center
Northwestern Memorial Hospital and Evanston Hospital

EDUCATION

New York University School of Medicine, New York, NY 1988-1992
Doctor of Medicine, May 1992

Washington University, St. Louis, MO 1984-1988

Bachelor of Arts, May 1988

Major: Biology

Minor: Sociology

AWARDS

Washington University School High Honors and Dean's List
Outstanding Surgical Resident Teacher of the Year
Department of Surgery Northwestern University
Medical School, 1999

CERTIFICATION AND LICENSURE

Diplomate, American Board of Surgery - No. 44847

Diplomate, National Board of Medical Examiners - No. 413963

State of Florida, Licensed Physician and Surgeon – No. ME83038

State of California, Licensed Physician and Surgeon - No. G085112

PEER-REVIEWED PUBLICATIONS

Pizzarello, D. J., Chandra, R., Ziegler, J., Steinfeld, A.D., and **Bimston, D.N.** Studies of T1 Changes in Rat Liver Protons as a Result of Injury Not Involving Liver. *Magnetic Resonance Imaging* 1987; 5 Supplement 1: 67-8.

Steinfeld, A.D., **Bimston, D.N.**, Lerch, I. Early Death Following Palliative Radiotherapy. *British Journal of Radiotherapy* 1988; Supplement 22: 152-3.

Steinfeld, A.D., Lerch, I., **Bimston, D.N.** The Behavior of Unusual CNS Metastases: Colon Carcinoma Metastatic to Brain. *Cancer Therapy and Control* 1990; 1: 155-9.

Takayama, S., **Bimston, D.N.**, Matsuzawa, S., Freeman, B.C., Aime-Sempe, C., Xie, Z., Morimoto, R.I., and Reed, J.C. BAG-1 Modulates the Chaperone Activity of Hsc/Hsp70. *EMBO J.* 1997; 16: 4887-96.

Bimston, D.N., Song, J., Winchester, D.J., Takayama, S., Reed, J.C., and Morimoto, R.I. BAG-1, a Negative Regulator of Hsp70 Chaperone Activity, Uncouples Nucleotide Hydrolysis from Substrate Release. *EMBO J.* 1998; 17: 6871-8.

Bimston, D.N., McGee, J.P, Liptay, M.J., and Fry, W.A. Continuous Paravertebral Extrapleural Infusion for Post-Thoracotomy Pain Management. *Surgery* 1999; 126: 650-7.

Bimston, D.N., Bebb, G.G., and Wagman, L.D. Is Specimen Mammography Beneficial? *Arch Surg* 2000; 135:1083-88.

Qiu, J., **Bimston, D.N.**, Partikian, A., Shen, B. Arginine Residues 47 and 70 of Human Flap Endonuclease-1 are Involved in DNA Substrate Interactions and Cleavage Site Determination. *J Biol Chem* 2002; 277: 24659-66.

Harrell, R.M., Mackman, D.M., **Bimston, D.N.** Nonequivalent Results of Tetrofosmin and Sestamibi Imaging of Parathyroid Tumors. *Endocrine Practice* 2006; Vol.12 No.2: 179-82.

PEER REVIEWED NATIONAL PRESENTATIONS

Bimston, D.N. “The 25 kDa Carboxyl Terminal Domain of Hsp70 is Sufficient To Maintain a Non-Native Substrate in a Refoldable State”. Poster presentation at the Semi-Annual Meeting of Molecular Chaperones and the Heat Shock Response at Cold Spring Harbor Laboratory, May 2, 1996.

Bimston, D.N. “Domains of Human Hsp70 for Binding, Maintenance, and Folding of Substrate” presented at the 30th Annual Meeting of The Association for Academic Surgery, November 16, 1996.

Bimston, D.N. “A Novel Inhibitor of Chaperone Mediated Refolding Links Hsc/Hsp70 to Apoptosis” presented at the 88th Annual Meeting of The American Association for Cancer Research, April 14, 1997.

Bimston, D.N. “The Anti-Apoptosis Protein, BAG-1, Regulates Human Heat Shock Protein 70” presented at the 31st Annual Meeting of the Association for Academic Surgery, November 8, 1997.

Bimston, D.N. “Continuous Epidural-Paravertebral Infusion for Post-Operative Pain Management” presented at the 56th Annual Meeting of the Central Surgical Association, March 5, 1999.

Bimston, D.N. “Is Specimen Mammography Beneficial?” presented at the 71st Annual Meeting of the Pacific Coast Surgical Association, February 22, 2000.

BOOK CHAPTERS

Morimoto, R.I., Kline, M.P., **Bimston, D.N.**, Cotto, J.J. (1997) The Heat-Shock Response: Regulation and Function of Heat-Shock Proteins and Molecular Chaperones. “Essays in Biochemistry”, (Boles, D.J., ed.), Vol 32, pp. 17-29, Portland Press.

Bimston, D.N., Hansen, N., and Talamonti, M. (2001) Adult Soft Tissue Sarcoma. “Oncology/Hematology Handbook – Robert H. Lurie Comprehensive Cancer Center of Northwestern University”, (Rosen, S.T. and Kuzel, T.M., ed.), pp. 307-19, PRR.

Bimston, D.N., Hansen, N., and Talamonti, M. (2001) Melanoma. “Oncology/Hematology Handbook – Robert H. Lurie Comprehensive Cancer Center of Northwestern University”, (Rosen, S.T. and Kuzel, T.M., ed.), pp. 320-34, PRR.

Bimston, D.N. and Stryker, S.J. (2005) Volvulus of the Colon. “Current Therapy in Colon and Rectal Surgery”, 2/E (Fazio, V.W., Church, J.M., and Delaney, C.P., eds), pp. 315-20, Elsevier Mosby.