

**Matthew Bryan Baker, M.D., Ph.D.**

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EXPERIENCE

*Surgeon, Plastic and Reconstructive Surgery*  
Baker Center for Plastic Surgery, PC  
Denver, CO  
February 2005 – present

TRAINING

*Fellowship in Breast and Aesthetic Surgery*  
Baptist Hospital  
Nashville, TN  
July 2004 – December 2004

*Residency in Plastic and Reconstructive Surgery*  
Vanderbilt University Medical Center  
Nashville, TN  
July 2002 – June 2004

*Residency in General Surgery*  
Georgetown University Medical Center  
Washington, DC  
July 1997 – June 2002

EDUCATION

**M.D.** University of Miami School of Medicine  
Miami, FL  
July 1990 – June 1997

**Ph.D.** University of Miami School of Medicine  
Department of Microbiology & Immunology  
Miami, FL  
July 1990 – June 1997

**B.A.** New College of Florida  
Division of Natural Sciences  
Sarasota, FL  
August 1987 – June 1990

CERTIFICATION:

Diplomate, American Board of Plastic Surgery

AFFILIATIONS

Active Member, American Society of Plastic Surgeons  
Active Member, Am. Society of Maxillofacial Surgeons

HONORS & AWARDS

National Institutes of Health A4 Grant Award 1996  
Intern of the Year 1997-1998, Georgetown Surgery Service

PERSONAL  
INFORMATION

Date of birth: May 20, 1969  
Place of birth: Alton, IL (USA)  
Marital status: Single, no children

PUBLICATIONS

Zhao AZ, Colin AM, Bell J, Baker M, Char BR, Maxson R. Activation of a late H2B histone gene in blastula-stage sea urchin embryos by an unusual enhancer element located 3' of the gene. *Mol Cell Biol* 1990 Dec;10(12):6730-6741

Sosa JL, Baker M, Puente I, Sims D, Sleeman D, Ginzburg E, Martin L. Negative laparotomy in abdominal gunshot wounds: potential impact of laparoscopy. *J Trauma* 1995 Feb;38(2):194-197

Baker MB, Podack ER, Levy RB. Perforin- and Fas-mediated cytotoxic pathways are not required for allogeneic resistance to bone marrow grafts in mice. *Biol Blood Marrow Transplant* 1995 Dec;1(2):69-73

Levy RB, Baker M, Podack ER. Perforin-deficient T cells can induce acute graft-versus-host disease after transplantation of MHC-matched or MHC disparate allogeneic bone marrow. *Ann NY Acad Sci* 1995 Dec 29;770:366-367

Baker M, Podack ER, Levy RB. Fas and perforin cytotoxic pathways are not the major effector mechanisms in allogeneic resistance to bone marrow. *Ann NY Acad Sci* 1995 Dec 29;770:368-369

Baker MB, Altman NH, Podack ER, Levy RB. The role of cell-mediated cytotoxicity in acute GVHD after MHC-matched allogeneic bone marrow transplantation in mice. *J Exp Med* 1996 Jun 1;183(6):2645-2656

Baker MB, Riley RL, Podack ER, Levy RB. Graft-versus-host-disease-associated lymphoid hypoplasia and B cell dysfunction is dependent upon donor T cell-mediated Fas-ligand function, but not perforin function. *Proc Natl Acad Sci USA* 1997 Feb 18;94(4):1366-1371

Ferrara JLM, Krenger W, Cooke KR, Pan LY, Blazar BR, Crawford JM, Korngold R, Townsend RM, Levy RB, Baker M, Sykes M, Dey B, Yang YG, Chao NJ, Deeg HJ, Petersdorf E, Ringden Olle, Holler E, Heslop HE, Niederwieser D, Murphy GF. Chapter 30: Recent Advances and Future Directions. In *Graft-vs.-Host Disease: Second Edition, Revised and Expanded*. Marcel Dekker, Inc. New York, NY. Ferrara JLM, Deeg HJ, Burakoff SJ, eds. 1997:775-801

Bennett M, Taylor PA, Austin M, Baker MB, Schook LB, Rutherford M, Kumar V, Podack ER, Mohler KM, Levy RB, Blazar, BR. Cytokine and cytotoxic pathways of NK cell rejection of class I-deficient bone marrow grafts: influence of mouse colony environment. *Int Immunol* 1998 Jun;10(6):785-790

Baker MB, Kutka MF, Kelly KJ. Early failure of absorbable plating in a patient with syndromic brachycephaly. *J Craniofac Surg* 2004 May; 15(3):519-522

Deshpande J, Kelly KJ, Baker MB. Anesthesia for Plastic Surgery. In *Smith's Anesthesia for Infants and Children, 7<sup>th</sup> Edition*. Mosby Incorporated, St. Louis, MO. Motoyama EK, Davis PJ, eds. (in press)

Maxwell GP, Baker MB. Augmentation Mammoplasty: General Considerations. In *Surgery of the*

*Breast: Principles and Art, 2<sup>nd</sup> Edition.* Lippincott-Raven Publishers, Philadelphia, PA. Scott L. Spear, ed. 2006: 1237-1260