

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

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EXPERIENCE

Aesthetic Plastic Surgeon

Grossman Capraro Plastic Surgery, PC
Denver, Colorado
June 2015 – present

Aesthetic & Reconstructive Plastic Surgeon

Baker Center for Plastic Surgery, PC
Denver, Colorado
February 2005 – June 2015

TRAINING

Aesthetic Surgery Fellowship with G. Patrick Maxwell, MD

Baptist Hospital
Nashville, Tennessee
July 2004 – January 2005

Residency in Plastic & Reconstructive Surgery

Vanderbilt University Medical Center
Nashville, Tennessee
July 2002 – June 2004

Residency in General Surgery

Georgetown University Hospital
Washington, District of Columbia
July 1997 – June 2002

EDUCATION

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

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

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

PUBLICATIONS

Maxwell GP, Baker MB. Augmentation Mammoplasty: General Considerations. In *Surgery of the Breast: Principles and Art, 2nd Edition*. Scott L. Spear, editor 2006

Deshpande J, Kelly KJ, Baker MB. Anesthesia for Plastic Surgery. In *Smith's Anesthesia for Infants and Children, 7th Edition*. EK Motoyama and PJ Davis, editors 2005

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

Bennett M, Taylor PA, Austin M, Baker MB, et al. Cytokine and cytotoxic pathways of NK cell rejection of class-I bone marrow grafts. *Int Immunol* 1998 Jun; 10(6): 785-790

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

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, 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

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

Sosa JL, Baker M, et al. Negative laparotomy in abdominal gunshot wounds: potential impact of laparoscopy. *J Trauma* 1995 Feb; 38(2): 194-197

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 located 3' of the gene. *Mol Cell Biol* 1990 Dec; 10(12): 6730-6741