

BLONIE WAYNE DUDNEY, JR., M.D.

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POSTGRADUATE TRAINING

NATIONAL RETINA INSTITUTE, Towson MD 7/2008 – 6/2010
Fellow in Vitreo-Retinal Surgery

**UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER,
PARKLAND HOSPITAL**, Dallas, TX 7/2005 – 6/2008
Ophthalmology Resident

JOHN PETER SMITH HOSPITAL, Ft. Worth, TX 7/2004 – 6/2005
Transition Intern
Completed rotations in pediatrics, obstetrics and gynecology, emergency medicine, Internal medicine, general surgery, and family medicine at a patient-centered, high-volume county hospital

EDUCATION

UNIVERSITY OF TENNESSEE COLLEGE OF MEDICINE, Memphis, TN 8/2000 – 6/2004
Doctor of Medicine

UNIVERSITY OF MEMPHIS, Memphis, TN 6/1999 – 8/2000
MSc in Molecular Biology

UNIVERSITY OF ALABAMA, Tuscaloosa, AL 8/1994 – 5/1998
BSc in Biology, Minor English, University Honors Program

RESEARCH

UNIVERSITY OF TEXAS SOUTHWESTERN,
Department of Ophthalmology, Dallas, TX 2005 – 2006
Examined intravitreal injections and antibiotics as prophylactic therapy

RETINA FOUNDATION OF THE SOUTHWEST
Research Assistant with David Birch, PhD 2006 - 2007
Employed OCT analysis to compare patient genetic subtypes of retinitis pigmentosa

UNIVERSITY OF TENNESSEE, Memphis, TN
Research Assistant with Monica Malecha, MD, Ophthalmology 2003
Conducted research on epidemiological risk factors keratoconus. Examined complications following mitomycin-C therapy for conjunctival-corneal intraepithelial neoplasia.

RESEARCH

Continued

- ST. JUDE CHILDREN'S RESEARCH HOSPITAL**, Memphis, TN 2001
St. Jude Pediatric Oncology Summer Research Fellow with Robert Sanford, MD, Neurology
Reviewed surgical strategies for patients with ependymomas
Characterized a twenty-year treatment strategy for a single von Hippel-Lindau family
- NATIONAL INSTITUTES OF HEALTH SUMMER RESEARCH FELLOWSHIP** 2000
Research Fellow with Rosemary Stocks, MD, PharmD
University of Tennessee, Otolaryngology
Studied amelioration of ototoxicity associated with platinum based chemotherapeutics
- UNIVERSITY OF MEMPHIS**, Immunology, Memphis, TX 1999
Research Assistant with Donald Ourth, PhD
*Characterized mannose-binding protein in channel catfish (*Ictalurus punctatus*)*

PUBLICATIONS & PRESENTATIONS

- Stocks RM, Nguyen TC, Dudney BW, Pousson M, Gould HJ. Local delivery of D-methionine, L-methionine, and D/L methionine provides no otoprotection from systemically delivered cisplatin. Presented at the Association for Research on Otolaryngology, 2000 Midwinter Meeting, St. Petersburg, Florida
- Stocks RM, Dudney BS, Gould HL, Bush AJ, Thompson J. Continuous regional chemoprotection against cisplatin-induced hearing loss. Presented at the American Society for Pediatric Otolaryngology Annual Research Conference, Mary 2001, Scottsdale, Arizona
- Sanford RA, Dudney BW. Twenty year management of von Hippel-Landau family (surgical strategy). Presented at the American Association of Neurological Surgeons Annual Research Conference, 2002, Chicago, Illinois
- Honeycutt JH, Osterdock RJ, Dudney BW, Boop FA, Sanford RA. Radiology pitfalls of pediatric ependymoma. Presented at the American Association of Neurological Surgeons Annual Research Conference, 2002, Chicago, Illinois
- Stocks RM, Gould HJ, Bush AJ, Dudney BW, Pousson M, Thompson JW. Ototoxic protection of sodium thiosulfate: daily vs. constant infusion. *Otolaryngology-Head and Neck Surgery* 2004 Jul;131(1):115-9
- Dudney BW, Malecha MA. Limbal stem deficiency following topical mitomycin C treatment of conjunctival-corneal intraepithelial neoplasia. *American Journal of Ophthalmology* 2004 May;137(5):950-1
- Dudney BW, Syrquin MG, He Y, Hsu M, Sullivan BR. Trimethoprim-Polymyxin B as prophylactic antibiotic therapy following intravitreal injections. Presented at the American Society for Cataract and Refractive Surgery Annual Meeting, 2007, San Francisco, California
- Dudney BW, Birch DG. Comparison of OCT analysis in different genetic subtypes of retinitis pigmentosa. Presented at the Annual Alumni Day, UT Southwestern, Dept. of Ophthalmology, 2007, Dallas, Texas