

CURRICULUM VITAE

CHARLES KELLY NEWELL, M.D.



PERSONAL DATA

Business Address:

Southern Vitreoretinal Associates, P.A.
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Tallahassee, FL 32308
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Place of Birth: Panama City, Florida
Citizenship: USA

EDUCATION AND TRAINING:

College: Florida State University
Tallahassee, Florida
BS in Biology, 1981-1985

University of Tennessee,
Department of Microbiology
Knoxville, Tennessee
MS in Microbiology, 1986-1989

Medical School: University of Tennessee
College of Medicine
Memphis, Tennessee
M.D., 1989-1993

Internship: Baptist Memorial Hospital
University of Tennessee
Memphis, Tennessee, 1993-1994

Residency: University of Florida
Gainesville, FL, 1994-1997

Fellowship: Retina and Vitreous Associates of Alabama
Birmingham, Alabama, 1997-1999

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MEDICAL LICENSURE:

Alabama #20826
Florida #ME0066977

BOARD CERTIFICATION:

Diplomate of the American Board of Ophthalmology, 2000

HONORS AND AWARDS:

Physicians Medical Education and Research Foundation
Academic Scholarship,
University of Tennessee College of Medicine
1990-1993

National Cancer Institute Medical Student
Research Scholarship
University of Miami, Bascom Palmer Eye Institute
Miami, Florida, 1990

Clinical Clerkships Evaluation Committee
Elected by students and faculty
University of Tennessee College of Medicine
Memphis, Tennessee, 1992-1993

TEACHING APPOINTMENTS

Clinical Assistant Professor,
Florida State University School of Medicine,
2004 – present

MEMBERSHIPS:

American Academy of Ophthalmology
Florida Society of Ophthalmology
American Medical Association
American Society of Cataract and Refractive Surgeons

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PRESENTATIONS:

Brooks H.L., Steinmetz R.L., Newell C.K.

Repair of Retinal Detachment and Proliferative Vitreoretinopathy with and without Internal Limiting Membrane Peeling.

Retina Congress, (the combined meeting of the Vitreous Society and the Retina Society).
San Francisco, CA 2002.

Brooks H.L., Newell C.K., Steinmetz R.L., Fortin J., Caballero S., Grant M.B.

Vitreous Levels of VEGF and SDF-1 in Patients with Diabetic Retinopathy.

The ARVO Annual Meeting.

Ft. Lauderdale, FL 2003.

Invest Ophthalmol Vis Sci (suppl) (2003):178

Brooks H.L., Caballero S., Newell, C.K., Steinmetz R.L., Watson D., Grant MB.


"Assessment of Triamcinolone Treatment for Neovascular Glaucoma".

The ARVO Annual Meeting.

Ft. Lauderdale, FL 2004.

Invest Ophthalmol Vis Sci.

CLINICAL TRIALS

 Verteporfin for Age-related Macular Degeneration Study. 2000.

Principal Investigator.

 Anecortave Acetate Study. 2003.

Anecortave vs Visudyne therapy in patients with classic choroidal neovascularization.

 ANCHOR Study. 2003-present.

rhuFab vs Visudyne therapy for patients with age-related macular degeneration.

 Diabetic Retinopathy Clinical Research Network (DRCRnet).

A pilot study of laser photocoagulation for diabetic macular edema.

Co-investigator.

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PUBLICATIONS:

- ③ Newell CK, Martin S, Sendele D, Rouse BT.
Adoptive transfer of immune T-lymphocyte subsets and the effect on
herpetic stromal keratitis.
Invest Ophthalmol Vis Sci. 1989; 30(suppl): S492.
- ③ Newell CK, Martin S, Sendele D, Mercadal CM, Rouse BT.
Herpes simplex virus-induced stromal keratitis: Role of T-lymphocyte subsets
in immunopathology.
J Virol. 1989;63: 769-775.
- ③ Newell CK, Sendele D, Rouse BT.
Effects of CD4+ and CD8+ T-lymphocyte depletion on the induction and
expression of herpes simplex stromal keratitis.
Reg Immunol. 1989; 2: 366-369.
- ③ Doymaz MZ, Newell CK, Rouse BT.
Different roles of T-cell subsets in development of herpetic stromal keratitis (HSK).
FASEB J. 1990; Vol. #7: A2223.
- ③ Atherton SS, Newell CK, Kanter MY, Cousins SW.
Necrotizing MCMV retinitis in T-cell depleted balb/c mice.
International Herpes Virus Meeting 1990 (suppl).
London, England.
- ③ Atherton SS, Newell CK, Kanter MY, Cousins SW.
T-cell depletion increases susceptibility to necrotizing retinitis following
ocular inoculation of MCMV.
Invest Ophthalmol Vis Sci. 1991 (suppl).
- ③ Atherton SS, Newell CK, Kanter MY, Cousins SW.
Retinitis in euthymic mice following inoculation of murine cytomegalovirus
via the supraciliary route.
Curr. Eye 1991; Research 10:667-677.

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PUBLICATIONS (cont.):

- ③ Atherton SS, Newell CK, Kanter MY, Cousins SW.
T-cell depletion increases susceptibility to MCMV retinitis.
Invest Ophthalmol Vis Sci. 1992; 33: 3353-3360.
- ③ Steinmetz R.L., Brooks H.L., and Newell C.K.
"Management of posteriorly dislocated posterior chamber intraocular lenses with vitrectomy and pars plana removal".
Retina 2004; 24: 556-559
- ③ HL Brooks, Jr. MD, CK Newell MD, RL Steinmetz MD, D Watson BS, CRA, CDA, MS Segal MD, JK Harrison PhD, EW Scott PhD and MB Grant MD.
"Vitreous levels of VEGF and SDF-1 in patients with diabetic retinopathy and cystoid macular edema".
Arch Ophthalmol 2004; 122: 1801-1807.
- ③ Steinmetz R.L., Brooks H.L., and Newell C.K.
"Management of posteriorly dislocated posterior chamber intraocular lenses with vitrectomy and pars plana removal".
(Correspondence) Retina

ACCEPTED FOR PUBLICATION:

- ③ Newell CK, Steinmetz RL, Brooks HL, Jr.
"Chronic postoperative endophthalmitis caused by *Bipolaris Australiensis*".
Retina