

Dr. Jeffrey G. Gross
Publications – Refereed

1. **Gross JG**, Glassman AR. A Novel Treatment for Proliferative Diabetic Retinopathy: Anti-Vascular Endothelial Growth Factor Therapy. *JAMA Ophthalmol.* 2015 Nov 19:1-2.
2. Writing Committee for the Diabetic Retinopathy Clinical Research Network, **Gross JG**, Glassman AR, Jampol LM, Inusah S, Aiello LP, Antoszyk AN, Baker CW, Berger BB, Bressler NM, Browning D, Elman MJ, Ferris FL 3rd, Friedman SM, Marcus DM, Melia M, Stockdale CR, Sun JK, Beck RW. Panretinal Photocoagulation vs Intravitreal Ranibizumab for Proliferative Diabetic Retinopathy: A Randomized Clinical Trial. *JAMA.* 2015 Nov 24;314(20):2137-46.
3. Tzu JH, John VJ, Flynn HW Jr, Smiddy WE, Jackson JR, Isernhagen BA, Carver A, Leonard R, Tabandeh H, Boyer DS, Berrocal MH, Suzuki M, Freund KB, **Gross JG**. Clinical Course of Vitreomacular Traction Managed Initially by Observation. *Ophthalmic Surg Lasers Imaging Retina.* 2015 May;46(5):571-6.
4. Aiello LP, Ayala AR, Antoszyk AN, Arnold-Bush B, Baker C, Bressler NM, Elman MJ, Glassman AR, Jampol LM, Melia M, Nielsen J, Wolpert HA; Diabetic Retinopathy Clinical Research Network (**Gross JG** collaborated as a Principle Investigator). Assessing the Effect of Personalized Diabetes Risk Assessments During Ophthalmologic Visits on Glycemic Control: A Randomized Clinical Trial. *JAMA Ophthalmol.* 2015 Aug;133(8):888-96.
5. Bressler SB, Almkhatar T, Bhorade A, Bressler NM, Glassman AR, Huang SS, Jampol LM, Kim JE, Melia M; Diabetic Retinopathy Clinical Research Network Investigators (**Gross JG** collaborated as a Principle Investigator). Repeated intravitreal ranibizumab injections for diabetic macular edema and the risk of sustained elevation of intraocular pressure or the need for ocular hypotensive treatment. *JAMA Ophthalmol.* 2015 May;133(5):589-97.
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8. W. Riley Stroman, **Gross JG**. Review of the latest treatments for proliferative diabetic retinopathy. *Expert Reviews in Ophthalmology*. Published Online 2014 Sep 15; 9 (5):413-24
 9. Danis RP, Domalpally A, Chew EY, Clemons TE, Armstrong J, SanGiovanni JP, Ferris FL 3rd; AREDS2 Study Group (**Gross JG** collaborated as a Co-Investigator). Methods and reproducibility of grading optimized digital color fundus photographs in the Age-Related Eye Disease Study 2 (AREDS2 Report Number 2). *Invest Ophthalmol Vis Sci*. 2013 Jul 8;54(7):4548-54.
 10. Diabetic Retinopathy Clinical Research Network (**Gross JG** collaborated as a Principle Investigator). Randomized clinical trial evaluating intravitreal ranibizumab or saline for vitreous hemorrhage from proliferative diabetic retinopathy. *JAMA Ophthalmol*. 2013 Mar;131(3):283-93.
 11. Chalam KV, Bressler SB, Edwards AR, Berger BB, Bressler NM, Glassman AR, Grover S, Gupta SK, Nielsen JS; Diabetic Retinopathy Clinical Research Network (**Gross JG** collaborated as a Principle Investigator). Retinal thickness in people with diabetes and minimal or no diabetic retinopathy: Heidelberg Spectralis optical coherence tomography. *Invest Ophthalmol Vis Sci*. 2012 Dec 13;53(13):8154-61.
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15. Diabetic Retinopathy Clinical Research Network, Elman MJ, Aiello LP, Beck RW, Bressler NM, Bressler SB, Edwards AR, Ferris FL 3rd, Friedman SM, Glassman AR, Miller KM, Scott IU, Stockdale CR, Sun JK (**Gross JG** collaborated as a Principle Investigator): Randomized trial evaluating ranibizumab plus prompt or deferred laser or triamcinolone plus prompt laser for diabetic macular edema. *Ophthalmology.* 117:1064-1077.e35;2010 Epub 2010 Apr 28.
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PUBLISHED LETTERS

1. **Gross JG**, Freeman WR, Goldbaum MH, Mendez TL: An Inexpensive, Pressure Regulated Air Pump for Fluid-Air Exchange During Pars Plana Vitrectomy. Archives of Ophthalmology. 109:1492; 1991.

BOOK CHAPTERS

1. **Gross JG**: Retinitis and Retinochoroiditis Margo CE, Hamed LM, Mames RN (eds): In Diagnostic Problems in Clinical Ophthalmology, Philadelphia, WB Saunders Co., 1994, pp. 426-441.