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Retina Consultants of Texas, *an RCA Company*
Physician Partner & Director of Research
1995-Present

Newcastle Office (Main Office & Research Office)
4460 Bissonnet Street, Suite 200, Bellaire, Texas 77401

The Woodlands Office (Research Office)
17350 St. Luke's Way, Suite 120, The Woodlands, Texas 77384

Kingwood Office (Research Office)
350 Kingwood Medical Drive, Suite 200, Kingwood, Texas 77339

Katy Office (Research Office)
23501 Cinco Ranch Boulevard, Suite G205, Katy, TX 77494

Memorial Office (Research Office)
10100 Katy Freeway, Suite 100, Houston, TX 77043

Peakwood Office (Research Office)
800 Peakwood Drive, Suite 1C, Houston, TX 77090

Sugar Land Office (Research Office)
6921 Brisbane Court, Suite 200, Sugar Land, TX 77479

Space Center/Pasadena
11460 Space Center Boulevard., Suite 2, Houston, TX 77059

Northwest Office
21216 NW Freeway, Suite 630, Cypress, TX 77429

Brenham TX Office
2620 Hwy 36 South, Brenham, TX 77833

Lufkin TX Office
2906 Brentwood Drive, Suite 300, Lufkin, TX 75901

San Antonio TX Offices (Research offices)
9480 Huebner Road, Suite 310, San Antonio, TX 78240
10439 State Highway 151, San Antonio, TX 78251

Beaumont TX Office (Research Office)
87 Interstate North, Suite 103, Beaumont, TX 77707

Samsung v. Regeneron
IPR2023-00442
U.S. Pat. 10,130,681
Exhibit 2060

BOARD CERTIFICATION

Diplomat, American Board of Ophthalmology 1994
ABO Recertification (2005-2014) & (2015-2024)

LICENSURE

Texas License #H5425
DEA#: BB1702213

EDUCATION & TRAINING

1993-1995 ***University of Iowa Hospitals & Clinics***
Medical Retina & Vitreoretinal Surgery Fellowship

1990-1993 ***University of Iowa Hospitals & Clinics***
Ophthalmology Residency

1989-1990 ***Baylor College of Medicine***
Medical/Surgical Internship

1984-1988 ***Baylor College of Medicine***
Doctorate of Medicine with "High Honors

1981-1984 ***Houston Baptist University***
Bachelor of Science summa cum laude (4.0/4.0 GPA)

ACADEMIC APPOINTMENTS

Clinical Professor of Ophthalmology, Department of Ophthalmology
Baylor College of Medicine, Houston, Texas

Vice-Chair of Ophthalmology for Research, Department of Ophthalmology,
The Methodist Hospital, Weill Cornell College of Medicine, Houston, Texas

Associate Clinical Professor of Ophthalmology, The Methodist Hospital,
Weill Cornell Medical College, Houston, Texas

NASA- Research and Clinical Advisory Panel-Space Associated Neuro-ophthalmic Syndrome
NASA Johnson Space Center, Houston, Texas

ACADEMIC & RESEARCH HONORS

American Society of Retina Specialists (ASRS) Presidential Honor Award 2023
American Academy of Ophthalmology Senior Achievement Award 2014
American Society of Retina Specialists (ASRS) Senior Honor Award 2010
American Society of Retina Specialists (ASRS) Honor Award 2008
Academy of Ophthalmology Honor Award 2000
Heed-Knapp Ophthalmic Foundation Fellowship 1994-1995
Ronald G. Michels Foundation Fellowship Award 1994
(presented to most outstanding U.S. Retina fellow)
Heed Ophthalmic Foundation Thomas Heed Fellowship 1993-1994
PJ Leinfelder Award (most outstanding research in residency) 1991-1992

ELECTED HONORARY SOCIETIES & LISTS

Club Jules Gonin Society (2018)
RETINA HALL OF FAME (charter inductee- 2017)

Texas Monthly "Super Doc" (2009-2023)
"Best Doctors In America" (2007-2023)
Macula Society (2008-present)
Retina Society (2006-present)
Ronald G. Michels Fellowship Society (1994)
Society of Thomas Heed Fellows (1993)
Alpha Omega Alpha Medical Honor Society (1985)

PROFESSIONAL ORGANIZATIONS & SOCIETIES

Fellow, American Academy of Ophthalmology
Diplomate, American Board of Ophthalmology
Harris County Ophthalmology Society
Harris County Medical Society
Iowa Eye Association
Fellow, American College of Surgeons
Association for Research in Vision (ARVO)
American Society of Retina Specialists
American Society of Cataract & Refractive Surgery
American Diabetes Association
Juvenile Diabetes Research Foundation
Texas Ophthalmologic Association
American Medical Association

PROFESSIONAL ORGANIZATIONS & SOCIETIES- LEADERSHIP ROLES

Retina Society- Audit Committee Chair (2022-present)
American Society of Retina Specialists - Board of Directors 2014-2021
American Society of Retina Specialists - Practice Management Chair 2014-17
American Society of Retina Specialists – Governmental Affairs 2017-2020
The Foundation of the ASRS- Board of Directors 2014-2021
Macula Society - Credentials Committee 2013-2017
Retina Society- Chair, Audit Committee- 2022- present
Retina Society- Finance Committee- 2018-2020
Retina Society - Nominating Committee Chairman 2013-15
Retina Society - Nominating Committee 2011-15
American Society of Cataract & Refractive Surgery- Retina Clinical Committee 2015-present
Methodist Research Institute - Internal Advisory Committee 2004-2012
Diabetic Retinopathy Clinical Research Network - Executive Committee 2005-2007
Diabetic Research Clinical Network (DRCR) - Planning Committee 2004-2005
Methodist Hospital Research Institute SPRINT - Planning Committee 2003-2004
Harris County Ophthalmology Society - President 2002-2003
Harris County Ophthalmology Society - Executive Committee 1997-2003
Iowa Eye Association - President 2002-2003
University of Iowa Center for Macular Degeneration - Advisory Board 2003-present
Juvenile Diabetes Research Foundation - Board of Directors 1998-2002
Houston American Diabetes Association - Medical Advisory Board 2000-2002
Houston Area American Diabetes Association - Board of Directors 1998-2001

PEER REVIEWER

American Journal of Ophthalmology
Archives of Ophthalmology
British Journal of Ophthalmology
EYE
New England Journal of Medicine
OPHTHALMOLOGY
RETINA, The Journal of Retina & Vitreous Diseases
RETINA, Cases & Brief Reports

GOOGLE SCHOLAR | EXPERTSCAPE RANKINGS

h-Index: 45 **i10 Index: 74** **Citations: 21,892**

Expertscape rankings: -based on Pubmed publications past 10 years (www.expertscape.com)
Retinal Vein Occlusion: #3 worldwide, #1 Texas
Macular Degeneration: #13 worldwide, #5 US, #1 Texas
Diabetic Retinopathy: Top 30 worldwide, #1 Texas

PUB-MED INDEXED ORIGINAL PAPERS- AUTHOR

-Wykoff CC, **Brown DM**, Reed K, Berliner AJ, Gerstenblith AT, Breazna A, Abraham P, Fein JG, Chu KW, Clark WL, Leal S, Schmelter T, Hirshberg B, Yancopoulos GD, Vitti R; CANDELA Study Investigators Effect of High-Dose Intravitreal Aflibercept, 8 mg, in Patients With Neovascular Age-Related Macular Degeneration: The Phase 2 CANDELA Randomized Clinical Trial..JAMA Ophthalmol. 2023 Sep 1;141(9):834-842 PMID: 37535382

-Wykoff CC, Garweg JG, Regillo C, Souied E, Wolf S, Dhoot DS, Agostini HT, Chang A, Laude A, Wachtlin J, Kovacic L, Wang L, Wang Y, Bouillaud E, **Brown DM.** KESTREL and KITE Phase 3 studies: 100-week results with brolucizumab in patients with diabetic macular edema. Am J Ophthalmol. 2023 Jul 15:S0002-9394. PMID: 37460036

-Peng ET, Parvus MN, Yu HJ, Laswell SM, Pearce WA, Fan KC, Major JC Jr, **Brown DM**, Wykoff CC, Patel SB. Risk Factors for the Development of Fellow Eye Horseshoe Retinal Tears Following Horseshoe Retinal Tear in the Presenting Eye. Ophthalmic Surg Lasers Imaging Retina. 2023 Jun;54(6):338-345 PMID: 37352399

-Heier JS, Ho AC, Boyer DS, Csaky K, Vitti R, Perlee L, Chu KW, Asmus F, Leal S, Zeitz O, Cheng Y, Schmelter T, **Brown DM.** Intravitreal Nesvacumab (Anti-Angiopoietin-2) Plus Aflibercept in Neovascular AMD: Phase 2 ONYX Randomized Trial.J Vitreoretin Dis. 2022 Dec 30;7(1):8-15. PMID: 37008402

-Gibson CR, Mader TH, Lipsky W, **Brown DM**, Jennings R, Law J, Sargsyan A, Brunstetter T, Danilichev SN, Maezawa Y. Implantable Collamer Lens Use in a Spaceflight Participant During Short Duration Spaceflight. **Aerosp Med Hum Perform.** 2023 Jan 1;94(1):48-50. doi: 10.3357/AMHP.6150.2023. PMID: 36757221.

-**Brown DM**, Nowik M, Bouillaud E, Dugel APU; HAWK Extension Study Investigators. HAWK Extension Study: Safety and Efficacy of Intravitreal Brolucizumab in Neovascular Age-related Macular Degeneration. **Curr Eye Res.** 2023 Jan;48(1):44-50. doi: 10.1080/02713683.2022.2096907. Epub 2022 Nov 18. PMID: 36398628.

-Rao AV, Shah AR, Nguyen VT, Pearce W, Wong TP, **Brown DM**, Wykoff CC, Patel SB. Use of Optical Coherence Tomography in Detecting Retinal Tears in Acute, Symptomatic Posterior Vitreous Detachment. **Retina.** 2022 Dec 26. doi: 10.1097/IAE.0000000000003718. Epub ahead of print. PMID: 36728866.

-Eichenbaum D, **Brown DM**, Ip M, Khanani AM, Figueroa MS, McAllister IL, Laude A, Guruprasad B, Tang S, Gmeiner B, Clemens A, Souied E. Impact of retinal fluid-free months on outcomes in nAMD: a treatment agnostic analysis of the HAWK and HARRIER studies. **Retina.** 2022 Dec 20. doi: 10.1097/IAE.0000000000003699. Epub ahead of print. PMID: 36705252.

-**Brown DM**, Kowalski MA, Paulus QM, Yu J, Kumar P, Kane MA, Patel JM, Ethier CR, Pardue MT. Altered Structure and Function of Murine Sclera in Form- Deprivation Myopia. Invest **Ophthalmol Vis Sci.** 2022 Dec 1;63(13):13. doi: 10.1167/iovs.63.13.13. PMID: 36512347; PMCID: PMC9753793.

-Hanna R, **Brown DM**, Brown A, Baldwin K. Measuring atmospheric turbulence along folded paths using a laser-illuminated differential image motion monitor. **Appl Opt**. 2022 Nov 10;61(32):9646-9653. doi: 10.1364/AO.468597. PMID: 36606905.

-Abraham JR, Wykoff CC, Arepalli S, Lunasco L, Yu HJ, Martin A, Mugnaini C, Hu M, Reese J, Srivastava SK, **Brown DM**, Ehlers JP. Exploring the angiographic- biologic phenotype in the IMAGINE study: quantitative UWFA and cytokine expression. **Br J Ophthalmol.** 2022 Oct;106(10):1444-1449. doi: 10.1136/bjophthalmol-2020-318726. Epub 2021 Jun 7. PMID: 34099465; PMCID: PMC8761372.

-Fan W, Fleming A, Hemert JV, Wykoff CC, **Brown DM**, Robertson G, Wang K, Falavarjani KG, Sadda SR, Ip M. RETINAL VASCULAR BED AREA IN EYES WITH RETINAL VEIN OCCLUSION ON ULTRA-WIDEFIELD FLUORESCEIN ANGIOGRAPHY: WAVE Study. **Retina.** 2022 Oct 1;42(10):1883-1888. doi: 10.1097/IAE.0000000000003549. PMID: 35976232.

-Khanani AM, **Brown DM**, Jaffe GJ, Wykoff CC, Adiguzel E, Wong R, Meng X, Heier JS; MERLIN Investigators. MERLIN: Phase 3a, Multicenter, Randomized, Double- Masked Trial of Brolucizumab in Participants with Neovascular Age-Related Macular Degeneration and Persistent Retinal Fluid. **Ophthalmology.** 2022 Sep;129(9):974-985. doi: 10.1016/j.ophtha.2022.04.028. Epub 2022 May 7. PMID: 35537533.

-**Brown DM**, Emanuelli A, Bandello F, Barranco JJE, Figueira J, Souied E, Wolf S, Gupta V, Ngah NF, Liew G, Tuli R, Tadayoni R, Dhoot D, Wang L, Bouillaud E, Wang Y, Kovacic L, Guerard N, Garweg JG. KESTREL and KITE: 52-Week Results From Two Phase III Pivotal Trials of Brolucizumab for Diabetic Macular Edema. **Am J Ophthalmol.** 2022 Jun; 238:157-172. doi: 10.1016/j.ajo.2022.01.004. Epub 2022 Jan 14. PMID: 35038415.

-**Brown DM**, Boyer DS, Csaky K, Vitti R, Perlee L, Chu KW, Asmus F, Leal S, Zeitz O, Cheng Y, Schmelter T, Heier JS; RUBY Investigators. INTRAVITREAL NESVACUMAB (ANTIANGIOPOIETIN 2) PLUS AFLIBERCEPT IN DIABETIC MACULAR EDEMA: Phase 2 RUBY Randomized Trial. **Retina.** 2022 Jun 1;42(6):1111-1120. doi: 10.1097/IAE.0000000000003441. Epub 2022 Feb 22. PMID: 35234673; PMCID: PMC9112959.

-Ehlers JP, Patel N, Kaiser PK, Heier JS, **Brown DM**, Meng X, Reese J, Lunasco L, Le TK, Hu M, Srivastava SK. The Association of Fluid Volatility With Subretinal Hyperreflective Material and Ellipsoid Zone Integrity in Neovascular AMD. Invest **Ophthalmol Vis Sci.** 2022 Jun 1;63(6):17. doi: 10.1167/iovs.63.6.17. PMID: 35713892; PMCID: PMC9206498.

-Fan W, Uji A, Wykoff CC, **Brown DM**, van Hemert J, Falavarjani KG, Wang K, Sadda SR, Ip M. Baseline retinal vascular bed area on ultra-wide field fluorescein angiography correlates with the anatomical outcome of diabetic macular oedema to ranibizumab therapy: two-year analysis of the DAVE Study. **Eye (Lond).** 2022 Mar 24. doi: 10.1038/s41433-021-01777-7. Epub ahead of print. PMID: 35332289.

-Fan W, Nittala MG, Wykoff CC, **Brown DM**, Uji A, Hemert JV, Fleming A, Robertson G, Sadda SR, Ip M. NEW BIOMARKER QUANTIFYING THE EFFECT OF ANTI-VEGF THERAPY IN EYES WITH PROLIFERATIVE DIABETIC RETINOPATHY ON ULTRAWIDE FIELD FLUORESCEIN ANGIOGRAPHY: RECOVERY Study. **Retina.** 2022 Mar 1;42(3):426-433. doi: 10.1097/IAE.0000000000003358. PMID: 34803132.

-Kar SS, Abraham J, Wykoff CC, Sevgi DD, Lunasco L, **Brown DM**, Srivastava SK, Madabhushi A, Ehlers JP. Computational Imaging Biomarker Correlation with Intraocular Cytokine Expression in Diabetic Macular Edema: Radiomics Insights from the IMAGINE Study. **Ophthalmol Sci.** 2022 Feb 4;2(2):100123. doi: 10.1016/j.xops.2022.100123. PMID: 36249694; PMCID: PMC9560558.

-**Brown DM**, Hanna RT, Brown AM, Hixson JG, Baldwin KC. Numerical simulation of a large area scintillometer and laser differential image motion monitor. **Appl Opt**. 2022 Jan 1;61(1):10-21. doi: 10.1364/AO.442064. PMID: 35200796.

-**Brown DM**. Reply. **Ophthalmology.** 2021 Oct;128(10): e70. doi: 10.1016/j.ophtha.2021.03.039. Epub 2021 May 13. PMID: 33992472.

-**Brown DM**, Wykoff CC, Boyer D, Heier JS, Clark WL, Emanuelli A, Higgins PM, Singer M, Weinreich DM, Yancopoulos GD, Berliner AJ, Chu K, Reed K, Cheng Y, Vitti R. Evaluation of Intravitreal Aflibercept for the Treatment of Severe Nonproliferative Diabetic Retinopathy: Results From the PANORAMA Randomized Clinical Trial. **JAMA Ophthalmol.** 2021 Sep 1;139(9):946-955. doi: 10.1001/jamaophthalmol.2021.2809. PMID: 34351414; PMCID: PMC8343518.

-Spaide RF, Gemmy Cheung CM, Matsumoto H, Kishi S, Boon CJF, van Dijk EHC, Mauget-Faysse M, Behar-Cohen F, Hartnett ME, Sivaprasad S, Iida T, **Brown DM**, Chhablani J, Maloca PM. Venous overload choroidopathy: A hypothetical framework for central serous chorioretinopathy and allied disorders. **Prog Retin Eye Res**. 2022 Jan;86:100973. doi: 10.1016/j.preteyeres.2021.100973. Epub 2021 May 21. PMID: 34029721.

-Heier JS, **Brown DM**, Shah SP, Saroj N, Dang S, Waheed NK, Wykoff CC, Prenner JL, Boyer DS. Intravitreal Aflibercept Injection vs Sham as Prophylaxis Against Conversion to Exudative Age-Related Macular Degeneration in High-risk Eyes: A Randomized Clinical Trial. **JAMA Ophthalmol.** 2021 May 1;139(5):542-547. doi: 10.1001/jamaophthalmol.2021.0221. PMID: 33734306; PMCID: PMC7974836.

-Ehlers JP, Zahid R, Kaiser PK, Heier JS, **Brown DM**, Meng X, Reese J, Le TK, Lunasco L, Hu M, Srivastava SK. Longitudinal Assessment of Ellipsoid Zone Integrity, Subretinal Hyperreflective Material, and Subretinal Pigment Epithelium Disease in Neovascular Age-Related Macular Degeneration. **Ophthalmol Retina**. 2021 Dec;5(12):1204-1213. doi: 10.1016/j.oret.2021.02.012. Epub 2021 Feb 26. PMID: 33640493; PMCID: PMC8387490.

-Abraham JR, Wykoff CC, Arepalli S, Lunasco L, Yu HJ, Hu M, Reese J, Srivastava SK, **Brown DM**, Ehlers JP. Aqueous Cytokine Expression and Higher Order OCT Biomarkers: Assessment of the Anatomic-Biologic Bridge in the IMAGINE DME Study. **Am J Ophthalmol.** 2020 Sep 5; 222:328-339. PMID: 32896498.

-Fan W, Uji A, Wang K, Falavarjani KG, Wykoff CC, **Brown DM**, Van Hemert J, Sagong M, Sadda SR, Ip M. Severity of Diabetic Macular Edema Correlates with Retinal Vascular Bed Area on Ultra-Wide Field Fluorescein Angiography: DAVE Study. **Retina.** 2020 Jun;40(6):1029-1037 PMID: 31356494.

-Yu HJ, Kaiser PK, Zamora D, Bocanegra M, Cone C, **Brown DM**, Sadda SR, Wykoff CC. Visual Acuity Variability: Comparing Discrepancies between Snellen and ETDRS Measurements among Subjects Entering Prospective Trials. **Ophthalmol Retina.** 2020 Apr 23: S2468-6530(20)30154-8. PMID: 32595096.

-Payne JF, Wykoff CC, Clark WL, Bruce BB, Boyer DS, **Brown DM;** TREX-DME Study Group. Long-term outcomes of treat-and-extend ranibizumab with and without navigated laser for diabetic macular oedema: TREX-DME 3-year results. **Br J Ophthalmol.** 2020 Apr 17: bjophthalmol-2020-316176. PMID: 32303499.

-Major JC Jr, Lampen SIR, Wykoff CC, Ou WC, **Brown DM,** Wong TP, Shah AR. The Texas Taco Technique For Internal Limiting Membrane Flap In Large Full-Thickness Macular Holes: A Short-Term Pilot Study. **Retina.** 2020 Mar;40(3):552 556. PMID: 30608347.

-Zhou B, Mitchell TC, Rusakevich AM, **Brown DM,** Wykoff CC. Noncompliance in Prospective Retina Clinical Trials: Analysis of Factors Predicting Loss to Follow-up. **Am J Ophthalmol.** 2020 Feb; 210:86-96. Epub 2019 Oct 21. PMID: 31647931.

-Heier JS, Wykoff CC, Waheed NK, Kitchens JW, Patel SS, Vitti R, Perlee L, Chu KW, Leal S, Asmus F, Son V, Schmelter T, **Brown DM.** Intravitreal Combined Aflibercept + Anti-Platelet-Derived Growth Factor Receptor β for Neovascular Age-Related Macular Degeneration: Results of the Phase 2 CAPELLA Trial. **Ophthalmology.** 2020 Feb;127(2):211-220. Epub 2019 Sep 25. PMID: 31791663.

-Liao DS, Grossi FV, El Mehdi D, Gerber MR, **Brown DM,** Heier JS, Wykoff CC, Singerman LJ, Abraham P, Grassmann F, Nuernberg P, Weber BHF, Deschatelets P, Kim RY, Chung CY, Ribeiro RM, Hamdani M, Rosenfeld PJ, Boyer DS, Slakter JS, Francois CG. Complement C3 Inhibitor Pegcetacoplan for Geographic Atrophy Secondary to Age-Related Macular Degeneration: A Randomized Phase 2 Trial. **Ophthalmology.** 2020 Feb;127(2):186-195. Epub 2019 Jul 16. PMID: 31474439.

-Fan W, Nittala MG, Fleming A, Robertson G, Uji A, Wykoff CC, **Brown DM,** van Hemert J, Ip M, Wang K, Falavarjani KG, Singer M, Sagong M, Sadda SR. Relationship Between Retinal Fractal Dimension and Nonperfusion in Diabetic Retinopathy on Ultrawide-Field Fluorescein Angiography. **Am J Ophthalmol.** 2020 Jan; 209:99-106. Epub 2019 Aug 29. PMID: 31472160.

-Dugel PU, Koh A, Ogura Y, Jaffe GJ, Schmidt-Erfurth U, **Brown DM,** Gomes AV, Warburton J, Weichselberger A, Holz FG; HAWK and HARRIER Study Investigators. HAWK and HARRIER: Phase 3, Multicenter, Randomized, Double Masked Trials of Brolucizumab for Neovascular Age-Related Macular Degeneration. **Ophthalmology.** 2020 Jan;127(1):72-84. Epub 2019 Apr 12. PMID: 30986442.

-Wykoff CC, Nittala MG, Zhou B, Fan W, Velaga SB, Lampen SIR, Rusakevich AM, Ehlers JP, Babiuch A, **Brown DM,** Ip MS, Sadda SR; Intravitreal Aflibercept for Retinal Nonperfusion in Proliferative Diabetic Retinopathy Study Group. Intravitreal Aflibercept for Retinal Nonperfusion in Proliferative Diabetic Retinopathy: Outcomes from the Randomized RECOVERY Trial. **Ophthalmol Retina.** 2019 Dec;3(12):1076-1086. Epub 2019 Jul 24. PMID: 31542339.

-Ehlers JP, Uchida A, Hu M, Figueiredo N, Kaiser PK, Heier JS, **Brown DM,** Boyer DS, Do DV, Gibson A, Saroj N, Srivastava SK. Higher-Order Assessment of OCT in Diabetic Macular Edema from the VISTA Study: Ellipsoid Zone Dynamics and the Retinal Fluid Index. **Ophthalmol Retina.** 2019 Dec;3(12):1056-1066. Epub 2019 Jul 6. PMID: 31473172.

-Fang M, Fan W, Shi Y, Ip MS, Wykoff CC, Wang K, Falavarjani KG, **Brown DM,** van Hemert J, Sadda SR. Classification of Regions of Nonperfusion on Ultra- widefield Fluorescein Angiography in Patients with Diabetic Macular Edema. **Am J Ophthalmol.** 2019 Oct; 206:74-81. Epub 2019 Apr 6. PMID: 30959003.

-Feltgen N, Ogura Y, Boscia F, Holz FG, Korobelnik JF, **Brown DM,** Heier JS, Stemper B, Rittenhouse KD, Asmus F, Ahlers C, Vitti R, Saroj N, Mitchell P. Impact of Baseline Retinal Nonperfusion and Macular Retinal Capillary Nonperfusion on Outcomes in the COPERNICUS and GALILEO Studies. **Ophthalmol Retina.** 2019 Jul;3(7):553-560. Epub 2019 Feb 27. PMID: 31277796.

-Payne JF, Wykoff CC, Clark WL, Bruce BB, Boyer DS, **Brown DM;** TREX-DME Study Group. Randomized Trial of Treat and Extend Ranibizumab With and Without Navigated Laser Versus Monthly Dosing for Diabetic Macular Edema: TREX-DME 2-Year Outcomes. **Am J Ophthalmol.** 2019 Jun; 202:91-99. Epub 2019 Feb 14. PMID: 30771333.

-Kim RS, Jain RR, **Brown DM**, Bretana ME, Kegley EN, Singer MA, Aragon AV, Schefler AC. Elevated Choroidal Thickness and Central Serous Chorioretinopathy in the Fellow Eyes of Patients with Circumscribed Choroidal Hemangioma. **Ocul Oncol Pathol**. 2018 Nov;4(6):375-380. Epub 2018 Apr 20. PMID: 30574490.

-Mitchell P, McAllister I, Larsen M, Staurenghi G, Korobelnik JF, Boyer DS, Do DV, **Brown DM,** Katz TA, Berliner A, Vitti R, Zeitz O, Metzig C, Lu C, Holz FG. Evaluating the Impact of Intravitreal Aflibercept on Diabetic Retinopathy Progression in the VIVID-DME and VISTA-DME Studies. **Ophthalmol Retina.** 2018 Oct;2(10):988-996. Epub 2018 Mar 31. PMID: 31047501.

-Lampen SIR, Khurana RN, Noronha G, **Brown DM**, Wykoff CC. Suprachoroidal Space Alterations Following Delivery of Triamcinolone Acetonide: Post-Hoc Analysis of the Phase 1/2 HULK Study of Patients With Diabetic Macular Edema. **Ophthalmic Surg Lasers Imaging Retina**. 2018 Sep 1;49(9):692-697. PMID: 30222804.

-Wykoff CC, Khurana RN, Lampen SIR, Noronha G, **Brown DM,** Ou WC, Sadda SR; HULK Study Group. Suprachoroidal Triamcinolone Acetonide for Diabetic Macular Edema: The HULK Trial. **Ophthalmol Retina**. 2018 Aug;2(8):874-877. Epub 2018 May 4. PMID: 31047542.

-Kwon S, Wykoff CC, **Brown DM**, van Hemert J, Fan W, Sadda SR. Changes in retinal ischaemic index correlate with recalcitrant macular oedema in retinal vein occlusion: WAVE study. **Br J Ophthalmol.** 2018 Aug;102(8):1066-1071. Epub 2018 Apr 26. PMID:29699979.

-**Brown DM**, Ou WC, Wong TP, Kim RY, Croft DE, Wykoff CC; DAVE Study Group. Targeted Retinal Photocoagulation for Diabetic Macular Edema with Peripheral Retinal Nonperfusion: Three-Year Randomized DAVE Trial. **Ophthalmology.** 2018 May;125(5):683-690. PMID: 29336896.

-Payne JF, Clark WL, Bruce BB, Wykoff CC, **Brown DM**, Menke BM, Iverson SM, Allen KF, Boyer DS; Treat & Extend Protocol in Patients with Diabetic Macular Edema Study Group. Retinopathy Regression with Treat and Extend Ranibizumab for Diabetic Macular Edema. **Ophthalmology.** 2018 May 2. pii: S0161-6420(18)30678-X. PubMed PMID: 29729809.

-**Brown DM**, Ou WC, Wong TP, Kim RY, Croft DE, Wykoff CC; DAVE Study Group. Targeted Retinal Photocoagulation for Diabetic Macular Edema with Peripheral Retinal Nonperfusion: Three-Year Randomized DAVE Trial. **Ophthalmology.** 2018 May;125(5):683-690.PubMed PMID: 29336896.

-Wykoff CC, Ou WC, Khurana RN, **Brown DM**, Lloyd Clark W, Boyer DS; ENDURANCE Study Group. Long-term outcomes with as-needed aflibercept in diabetic macular edema: 2-year outcomes of the ENDURANCE extension study. **Br J Ophthalmol.** 2018 May;102(5):631-636. PubMed PMID: 28814412.

-Campochiaro PA, Wykoff CC, **Brown DM**, Boyer DS, Barakat M, Taraborelli D, Noronha G; Tanzanite Study Group. Suprachoroidal Triamcinolone Acetonide for Retinal Vein Occlusion: Results of the Tanzanite Study. **Ophthalmol Retina.** 2018 Apr;2(4):320-328. PMID: 31047241.

-Brown DM, Heier JS, Boyer DS, Freund KB, Kaiser P, Kim JE, Sarraf D. Current Best Clinical Practices—Management of Neovascular AMD J. VitreoRetinal Diseases. 2017 1(5) 294-297.

-Kwon S, Wykoff CC, **Brown DM**, van Hemert J, Fan W, Sadda SR. Changes in retinal ischaemic index correlate with recalcitrant macular oedema in retinal vein occlusion: WAVE study. **Br J Ophthalmol.** 2018 Apr 26. pii: bjophthalmol-2017-311475.PubMed PMID: 29699979.

-Wykoff CC, Ou WC, Croft DE, Payne JF, **Brown DM**, Clark WL, Abdelfattah NS, Sadda SR; TREX-AMD Study Group. Neovascular age-related macular degeneration management in the third year: final results from the TREX-AMD randomised trial. **Br J Ophthalmol.** 2018 Apr;102(4):460-464. PubMed PMID: 28779006.

-**Brown DM**, Wykoff CC. Intravitreal aflibercept for proliferative diabetic retinopathy. **Lancet.** 2017 Nov 11;390(10108):2141. PubMed PMID: 29143753.

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PUB-MED INDEXED ORIGINAL PAPERS- STUDY GROUP

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NATIONAL/INTERNATIONAL PRESENTATIONS WITH PUBLISHED ABSTRACTS

-**Brown DM**, 2/18/23 Paper Presentation title: RNFL (Radial Nerve Fiber Layer) Scan PVD (Posterior Vitreous Detachment) Staging and Retina Surgery Implications. Macula Society, Miami, FL.

-Kuppermann BD, Hu A, Barakat M, **Brown DM**, Khurana R, Marcus D, Pearlman J, Wykoff CC, Ciulla T, 2/18/23 Paper Presentation title: Abstract-Safety and Tolerability Study of Suprachoroidal Injection of CLS-AX in Neovascular AMD Patients with Persistent Activity Following Anti-VEGF Therapy (OASIS, NCT04626128). Macula Society, Miami, FL.

-**Brown DM** 2/11/23 Oral Presentation title: Efficacy and Safety of High-Dose (8.0 mg) Aflibercept of Treatment for Wet AMD: 48-Week Results from PULSAR. Angiogenesis, Exudation, and Degeneration, Virtual Meeting.

-Laude A, Wykoff CC, Garweg JG, Chang A, Wang Y, **Brown DM**, 11/18/22 Paper Presentation title: Brolucizumab for treatment of diabetic macular edema (DME): 100-week results from the KESTREL and KITE studies. Asia-Pacific Vitreo-Retina Society, Taipei.

-**Brown DM**, 11/16-17/22 Oral presentation title: Exploring the anti-angiogenic era of retinal disease. UK Promotional Meeting Series, London, Manchester, Bristol, Birmingham, UK.

-**Brown DM**, 11/3/22 Oral Presentation title: Intravitreal Aflibercept Injection 8 mg for Diabetic Macular Edema: 48-Week Results from the Phase 2/3 PHOTON Trial. Retina Society, Pasadena, CA.

-**Brown DM**, Moini H, Miller N, Xavier V, Piracha Z, Amer F, Tressler C, 11/3/22 Oral Presentation title: Rates of Reported Intraocular Inflammation Following Intravitreal Aflibercept Vial and Prefilled Syringe Injections. Retina Society, Pasadena, CA.

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-**Brown DM**, Jaffe GJ, Wykoff CC, Adiguzel E, Wong R, Meng X, Heier JS, Khanani AM, 9/30/22 Poster presentation title: MERLIN: Two-Year Results From the Phase 3a Trial of Brolucizumab in Participants With nAMD and Persistent Retinal Fluid. American Academy of Ophthalmology**,** Chicago, IL.

-**Brown DM**, 9/30/22 Oral presentation title: Intravitreal Aflibercept Injection 8 mg for Diabetic Macular Edema: 48-Week Results From the Phase 2/3 PHOTON Trial. American Academy of Ophthalmology**,** Chicago, IL.

-Chang A, Wykoff CC, Garweg JG, Regillo CD, Souied EH, Wolf S, Dhoot D, Agostini HT, Laude A, Kovacic L, Wang L, Wang Y, Bouillaud E, **Brown DM**, 9/10/22 Paper Presentation title: Brolucizumab for Treatment of Diabetic Macular Edema (DME): 100-Week Results from the KESTREL and KITE Studies. World Ophthalmology Congress 2022, Virtual Meeting.

-Garweg JG, Wykoff CC, Regillo CD, Wolf S, Souied EH, Dhoot D, Agostini HT, Laude A, Chang A, Kovacic L, Wang L, Wang Y, Bouillaud E, **Brown DM**, 9/1/22 Paper Presentation title: Brolucizumab for treatment of diabetic macular edema (DME): 100-week results from the KESTREL and KITE studies. EURETINA, Virtual Meeting.

-Moshfeghi DM, Lad EM, **Brown DM**, Liu J, Vardi M, Gao A, Sadda S, Holz FG, Jaffe GJ, 9/1/22 Poster Presentation title: Design of a Global Phase 2 Randomized, Placebo-Controlled Trial of the Oral Factor D Inhibitor Danicopan in Geographic Atrophy Secondary to Age-Related Macular Degeneration. EURETINA, Virtual Meeting.

-**Brown DM**, 6/24/22 Oral Presentation title: Higher doses of existing intravitreal drugs can be beneficial in the management of nAMD. Congress on Controversies in Ophthalmology, Virtual Meeting.

-**Brown DM**, 5/2/22 Poster Presentation title: Evaluation of 8 mg Intravitreal aflibercept injection for neovascular age-related macular degeneration: results from the phase 2 CANDELA study. Association for Research in Vision and Ophthalmology, Denver, CO.

-Wykoff CC, Garweg J, Regillo CD, Wolf S, Souied EH, Dhoot D, Agostini H, Laude A, Chang A, Kovacic L, Wang L, Wang Y, Bouillaud E, **Brown DM**, 5/1-4/22 Oral Presentation title: Brolucizumab for treatment of diabetic macular edema (DME): 100-week results from the KESTREL and KITE studies. Association for Research in Vision and Ophthalmology, Denver, CO.

-**Brown DM**, 4/2/22 Oral Presentation title: OCT Choroidal and Optic Nerve Adaptation in NASA's Long-Term Space Flight Program. Pacific Retina Club 2022, UCLA Meyer and Renee Luskin Conference Center Los Angeles.

-**Brown DM**, 4/2/22 Oral Presentation title: Rates of intraocular inflammation following intravitreal aflibercept vial and prefilled syringe injections. Pacific Retina Club 2022, UCLA Meyer and Renee Luskin Conference Center Los Angeles, CA.

-**Brown DM** 2/11-12/22 Oral Presentation title: High Dose Aflibercept for Neovascular AMD. Angiogenesis, Exudation, and Degeneration, Virtual Meeting.

-**Brown DM**, 11/13/21 Oral Presentation: How to Determine Posterior Vitreous Detachment Status with a 10-sec Retinal Nerve Fibe. American Academy of Ophthalmology Conference, New Orleans, LA.

-**Brown DM**, 10/9/21 Oral Presentation title: 52 Week Kestrel and Kite Results. 2021 ASRS 38th Annual Meeting - American Society of Retina Specialists, San Antonio, TX.

-**Brown DM**, 10/1/21 Imaging Presentation: PVI Staging and Retina Surgery Implications. Retina Society, Ritz Carlton Chicago, IL
-**Brown DM**, 6/3/21 Oral Presentation title: Emerging Gene Therapy Treatment. Kiawah Eye 2021, Kiawah Islands, SC.

-**Brown DM,** 5/1/21 Oral Presentation title: Brolucizumab for the treatment of visual impairment due to diabetic macular edema: 52-week results from the KITE and KESTREL studies. Association for Research in Vision and Ophthalmology**,** San Francisco, CA.

-**Brown DM**, Drs. Charles, Hariprasad, and Riemann 4/16/21 Oral Presentation title: Gene Therapy and Sustained-Release Retina Therapies. New Orleans Academy of Ophthalmology, New Orleans, LA.

-Brown DM, 4/16/21 Oral Presentation title: OCT for Earth and Space, New Orleans Academy of Ophthalmology, New Orleans, LA.

-Brown DM, 4/17/21 Oral Presentation title: New Drugs in the Retina Pipeline – New Drugs Coming to Market 2022, New Orleans Academy of Ophthalmology, New Orleans, LA.

-Brown DM, 4/17/21 Oral Presentation title: Update on Diabetic Retina Treatment of DME, PDR, and DR. New Orleans Academy of Ophthalmology, New Orleans, LA.

-Brown DM, 4/17/21 Oral Presentation title: Lamellar Hole Associated Epiretinal Proliferation – Surgical Intervention in a Common Entity That is Rarely Identified. New Orleans Academy of Ophthalmology, New Orleans, LA.

-Brown DM, 4/17/21 Oral Presentation title: Surgical Management of Optic Nerve Pit. New Orleans Academy of Ophthalmology, New Orleans, LA.

-**Brown DM,** 2/13/21 Phase 2 results of the CANDELA study for high dose aflibercept 8 milligram for wet AMD. CANDELA: High Dose Aflibercept for Neovascular AMD, Virtual Meeting.

-Tadayoni R, Nimmerjahn F, **Brown DM**, Figueroa M, Bodaghi B, Alecu I, Tanzer D, Loewenstein A 9/3/20 Oral Presentation title: Investigating adverse events of intraocular inflammation with retinal vasculitis and/or retinal vascular occlusion in patients treated with brolucizumab. EURETINA, Virtual Meeting.

-Yang Y, Regillo CD, Wykoff CC, Souied E, Holz FG, Dugel PU, Alam J, Murray C, **Brown DM** 9/2/20 Oral Presentation title: Number of Injections and Time to Dry Analysis of Brolucizumab versus Aflibercept in Patients with Neovascular AMD: 96-week Data from HAWK & HARRIER. EURETINA, Virtual Meeting.

-Brown DM, Wykoff CC, Yang Y, Holz FG, Souied E, Dugel PU, Alam J, Murray C, Regillo CD 9/2/20 Oral presentation title: Number of Injections and Time to Dry Analysis of Brolucizumab versus Aflibercept in Patients with Neovascular AMD: 96-week Data from HAWK & HARRIER. Club Jules Gonin, Virtual Meeting.

-Regillo CD, Wykoff CC, Yang Y, Holz FG, Souied E, Dugel PU, Alam J, Murray C, **Brown DM** 7/26/20 Oral Presentation title: Number of Injections and Time to Dry Analysis of Brolucizumab versus Aflibercept in Patients with Neovascular AMD: 96-week Data from HAWK & HARRIER. American Society Retina Specialists, Virtual Meeting.

-Brown DM 2/8/20 Oral presentation title: Do We Need More VEGF Blockade?, Angiogenesis**,** Miami, FL.

-Brown DM 10/11/19 Oral presentation title: When Treating NEO AMD, MF Should Not Be Tolerated-PRO, American Academy of Ophthalmology**,** San Francisco, CA.

-Souied EH, Regillo CD, **Brown DM**, Holz FG, Tanzer D, Alam J, Dugel PU 9/5/19 Oral Presentation title: Time to dry analysis of brolucizumab versus aflibercept in patients with neovascular AMD: 96-week data from the HAWK & HARRIER trials. EURETINA, Paris, France.

-Regillo CD, Holz FR, Souied E, **Brown DM**, Alam J, Dugel PU 7/27/19 Oral Presentation title: Time to dry (T2D) analysis of brolucizumab versus aflibercept in patients with neovascular AMD: 96-week data from the HAWK and HARRIER trials. American Society Retina Specialists, Chicago, IL.

-Brown DM 4/26/19 Oral Presentation title: Promising Therapeutics for Wet AMD, ARVO, Vancouver, BC, Canada.

-Brown DM 4/26/19 Oral Presentation title: Should We Treat Diabetic Retinopathy (NPDR & PDR) with Anti-VEGF Agents, Lasers or No, ARVO, Vancouver, BC, Canada.

-Kaiser P, Tadayoni R, Holz FG, **Brown DM**, Weissgerber G, Alam J, Dugel PU 2/14/19 Oral Presentation title: Brolucizumab versus aflibercept for neovascular AMD: 48-week expanded fluid analyses from the HAWK and HARRIER studies. Macula Society, Bonita Springs, FL.

-Brown DM 2/13/19 Oral Presentation title: Intravitreal Aflibercept for Diabetic Retionpathy Severity, Macula Society, Bonita Springs, FL.

-Brown DM 2/10/19 Oral Presentation: Gene Therapy for Neovascular AMD: Intravitreal Delivery of 7M8 AAV2 Vectors, Angiogenesis, Miami, FL

-Brown DM 10/27/18 Oral Presentation- Apellis Filly- Complement Inhibition for Age Related Macular Degeneration. American Academy of Ophthalmology. Chicago, IL.

-Brown DM 10/26/18 Oral Presentation- Age Related Macular Degeneration Expert Case Panel. American Academy of Ophthalmology Subspecialty Day. Chicago, IL.

-Brown DM 8/13/18 Oral Presentation: Apellis Filly- Complement Inhibition for Age Related Macular Degeneration. Retina Society. San Francisco, CA.

-Brown DM 7/21/18 Oral Presentation: Hawk & Harrier- Primary Outcome Results Brolucizumab for Neovascular AMD. American Society Retina Specialists, Vancouver, BC, Canada

-Brown DM 7/13/18 Oral Presentation: Combo Therapy with Intravitreal Nesvacumab and Aflibercept for Neovascular (AMD), Club Jules Gonin Society XXXI meeting, Jersey, Channel Islands.

-Brown DM 6/18/18 Oral Presentation: Combo Therapy with Intravitreal Nesvacumab and Aflibercept for Neovascular (AMD), World Ophthalamology Congress, Barcelona, Spain

-Brown DM 6/03/18 Oral Presentation: Management of DME in 2018: An Evidence Based Approach. Canadian Ophthalmology Society, Toronto, Ontario, Canada.

-Brown DM 6/03/18 Oral Presentation: Advancing the Detection and Management of Diabetic Retinopathy with Multimodao Retina Imaging. Canadian Ophthalmology Society, Toronto, Ontario, Canada.

-Brown DM 6/02/18 Oral Presentation: Optimizing Outcomes in AMD. Canadian Ophthalmology Society, Toronto, Ontario, Canada.

- Dugel PU, Lang GE, Razavi S, Weichselberger A, Ogura Y, **Brown DM** 4/30/18 Poster Presentation: Predictability of the 12-week dosing status at Week 48 for patients receiving brolucizumab in HAWK and HARRIER. ARVO, Honolulu HI

-Brown DM 4/30/18 Poster Session title: IAI for Moderately Severe to Severe NPDR: The Phase 3 Panorama, ARVO, Honolulu, HI

-Brown DM 2/23/18 Oral Presentation title: Combo Therapy with Intravitreal Nesvacumab and Aflibercept for Neovascular (AMD), Macula Society, Beverly Hills, CA

-Brown DM 2/10/18 Oral Presentation title: Ang2 Inhibition Combined with Anti-VEGF Suppression (Aflibercept) in DMEs, Angiogenesis, Miami, FL

-Brown DM 11/12/17 Oral Presentation title: Clinical Applications of ultra-wide-field Imaging, American Academy of Ophthalmology, New Orleans, LA

-Brown DM 10/6/17 Oral Presentation title: Choroid and Optic Nerve Changes Associated with long-Term Space Flight, RETINA SOCIETY, Boston, MA

-Brown, DM 8/13/17 Oral Presentation title: Navigated Laser Photocoagulation in Coat's Disease-A-Case Series, American Society Retina Specialists, Boston, MA

-Brown DM 6/10/17 Oral Presentation title: Intravitreal Rinucumab+Aflibercept in neovascular Age-related Macular Degeneration (nAMD): the CAPELLA Study, Macula Society, Singapore, Asia

-Brown DM 5/8/17 Poster Presentation title: Impact of baseline retinal nonperfusion on best corrected visual acuity in eyes with central retinal vein occlusion: post hoc analyses of COPERNICUS and GALILEO, ARVO, Baltimore, Maryland

-Brown DM 2/11/17 Oral Presentation title: Intravitreal Approaches to Retinal Gene Therapy: Results from 2nd Generation Vectors, Angiogenesis, Miami, FL

-Brown DM 10/15/16 Oral Presentation title: Suprachoroidal Triamcinolone Acetonide Concomitant with IVT Aflibercept: Phase 2 Retinal Vein Occlusion (RVO) Study Aflibercept: Phase 2 Retinal Vein Occlusion (RVO) Study, AAO, Chicago, IL

-Brown DM 10/16/16 Oral Presentation title: Study of Combination Therapy With Nesvacumab and Aflibercept for Neovascular AMD and Diabetic Macular Edema, AAO, Chicago, IL

-Brown DM 8/11/16 Oral Presentation title: ASRS Research and Therapeutics (ReST) Committee Symposium: Clinical Trials "Unplugged": Real, Practical Questions and Answers, ASRS, San Francisco, CA

-Brown DM 5/4/16 Poster Presentation title: CNV Lesion characteristics as a predictor of visual outcome in wet AMD patients receiving combination therapy of intravitreal anti-VEGF therapy and Squalimine lactate ophthalmic solution, ARVO, Seattle, WA

-**Brown DM** 2/25/16 Oral Presentation title: DAVE Presentation-Targeted PRP for the Treatment of DME, Macula Society, Miami, FL

-**Brown DM** 11/14/15 Oral Presentation title: DAVE: Wide Field Guided PRP for DME - 1 yr Results, AAO, Las Vegas, NV

-**Brown DM** 10/8/15 Oral Presentation title: IAI for DME: 148-week Results from VISTA and VIVID, Retina Society, Paris, France

-**Brown DM** 7/12/15 Oral Presentation title: Intravitreal Aflibercept for DME: 148 Week Results from the VISTA trial, ASRS, Vienna, Austria

-**Brown DM** 10/21/14 Paper Session Presentation: Intravitreal Aflibercept Injection for ME due to BRVO-52 week outcome, AAO, Chicago, IL

-**Brown DM** 9/14/14 Oral Presentation Presenting-Intravitreal Aflibercept for DME: 24 month Results from VISTA-DME and VIVID-DME, Retina Society, Philadelphia, PA

-**Brown DM** 8/11/2014 Oral Presentation Ranibizumab PRN for DME: Long Term Open-Label Extension of the Phase 3 RIDE & RISE Trials, ASRS, San Diego, CA

-**Brown DM** 5/4/2014 Paper Session Presentation Title: Intravitreal Aflibercept Injection (IAI) for Diabetic Macular Edema (DME): Primary and Additional Endpoint Results from the 12-Month Phase 3 VISTA-DME and VIVID-DME Studies ARVO, Orlando, FL

-Wykoff CC, Croft D, Chen E, Wong TP, **Brown DM** 5/4/2014 Poster Presentation title: Full Thickness Macular Hole Development After Rhegmatogenous Retinal Detachment Repair ARVO, Orlando, FL

-Croft D, van Hemert J, Wykoff CC, Clifton D, Verhoek M, Fleming A, **Brown DM** 5/4/14 Poster Presentation title: Quantification of Retinal Surface-Area from Montaged Ultra-Widefield Fundus Photography ARVO, Orlando, FL

-Coskey A, **Brown DM**, Hooten C, Kao Leslie, Wykoff CC, Major JC, Schefler AC 5/4/2014 Poster Presentation title: Ocriplasmin for Vitreomacular Adhesion (VMA) in the Clinical Setting: Rates of VMA Release, Development of Macular Holes, and Visual Outcomes. ARVO, Orlando, FL

-**Brown DM** 4/4/2014 Two-Year Results of the COPERNICUS Study Evaluating Intravitreal Aflibercept Injection, WOC, Tokyo, JP

-**Brown DM** 9/27/2013 Aflibercept for Diabetic Macular Edema- Phase III Primary Endpoint Results of VISTA/VIVID trials, RETINA SOCIETY, Beverly Hills, CA

-**Brown DM**, Wykoff CC. 3/1/2013 Capillary Non-perfusion in Pre-Proliferative (Ischemic) CRVO Treated with Ranibizumab in the RAVE (Rubeosis Anti-VEgf) Trial. Macula Society. Dana Point, CA

-**Brown DM** 11/12/2012 Paper Presentation One- Year Results of the Phase 3 COPERNICUS Study: Intravitreal Aflibercept Injection in Central Vein Occlusion. AAO, Chicago, Illinois

-**Brown DM** 11/11/2012 Paper Presentation title: 36-Month Efficacy and Results of RISE and RIDE, 2 Phase III Randomized Controlled Clinical Trials of Ranibizumab for Diabetic Macular Edema. AAO, Chicago, Illinois

-**Brown DM** 10/7/2012 for the HARBOR Study. Presentation title: Use of Optical Coherence Tomography to Define Dry Status and its Association with Visual Acuity Outcomes after Ranibizumab Treatment. 45th Annual Retina Society Meeting, Washington D.C.

-**Brown DM** 9/8/2012 Paper Presentation title: Intravitreal Aflibercept Injection in Central Retinal Vein Occlusion: Results of the Phase 3 COPERNICUS Study. EURETINA METTING, Milan, Italy

-**Brown DM** 8/27/2012 Paper Presentation title: 36-Month Efficacy and Results of RISE and RIDE, 2 Phase III Randomized Controlled Clinical Trials of Ranibizumab for Diabetic Macular Edema. ASRS, Las Vegas, Nevada

- Mariani AF, Wykoff CC, **Brown DM**, Kegley E 5/9/2012 for the AORTA study. Poster Session title: An Outer Retinal Tubulation Analysis Study. ARVO, Ft. Lauderdale, Florida

-**Brown DM** 5/5/2012 for the COPERNICUS Study. Poster Presentation title: Intravitreal Aflibercept Injection in Central Retina Vein Occlusion: 1-year Results of the Phase 3. ARVO, Ft. Lauderdale, Florida

-**Brown DM** 2/17/2012 Free Paper Session. Presentation title: Phase 3 COPERNICUS Study of VEGF Trap-Eye in CRVO. World Ophthalmology Congress, Abu Dhabi, United Arab Emirates

-**Brown DM** 2/17/2012 Free Paper Session for the RISE and RIDE trial. Presentation title: Two Clinical Trials of Ranibizumab for Diabetic Macular Edema (DME). World Ophthalmology Congress, Abu Dhabi, United Arab Emirates

-**Brown DM** 2/16/2012 Free Paper Session for the SAVE trial. Presentation title: 2.0-mg Intravitreal Ranibizumab for Recalcitrant Neovascular Age-Related Macular Degeneration. World Ophthalmology Congress, Abu Dhabi, United Arab Emirates

-**Brown DM** 10/24/2011 Poster Presentation title: One- Year Results of the VIEW 1 and VIEW 2 Studies: VEGF TRAP-Eye in Wet AMD. AAO, Orlando, Florida

-**Brown DM** 10/24/2011 Alimera Paper Presentation title: A Single 0.2ug/d Fluocinolone Acetonide Injectable Insert Provides Improved Visual Acuity for Up to 36 Months in DME. AAO, Orlando, Florida

-**Brown DM** 8/22/2011 Poster Session title: OCT in the Management of Neovascular AMD: A Comparison of Spectralis-Domain and Time-Domain Retinal Imaging Systems. ASRS, Boston, MA

-**Brown DM** 5/26/2011 Paper Session for the SAVE (Superdose Anti-VEgf) trial. Presentation Title: 2.0-mg Intravitreal Ranibizumab for Recalcitrant Neovascular Age-Related Macular Degeneration. EURETINA, London, England

-**Brown DM**, Nguyen QD, Rubio RG, Gibson A, Hopkins J, Sy J, Rundle AC, Ehrlich JS, RISE/RIDE Study Group 5/3/2011 Ranibizumab for Diabetic Macular Edema (DME): 24-month Efficacy and Safety Results- a Phase 3 Randomized Clinical Trial. LATE-BREAKING Retina Papers, ARVO Sarasota, Florida

-Haller JA, Boyer DS, Heier JS, **Brown DM**, Clark L, Vitti R 5/3/2011 VEGF Trap-Eye in CRVO: Primary Endpoint Results of the Phase 3 Randomized Controlled Trial. LATE-BREAKING Retina Papers, ARVO Sarasota, Florida

-Chen E, Mariani A, **Brown DM** 5/2/2011 SAVE (Superdose Anti-VEgf) Trial- 2.0 mg intravitreal ranibizumab for recalcitrant neovascular age-related macular degeneration. Retina Free Paper Session, ARVO Sarasota, Florida

-**Brown DM** 5/2/2011 How does anti-VEGF treatment compare with sustained delivery of Steroids? AMD Special Interest Group, ARVO Sarasota, Florida

- Patel M, Berger BB, Heier JS, **Brown DM**, Campochiaro P, Stumpp MT 5/1/2011 ARVO Poster: Single Ascending Doses of DARPin®, MP0112, Show Potential for Quarterly Dosing in DME ARVO Sarasota, Florida

-**Brown DM** 3/21/2011 Presentation title: What to do when our current therapy isn't enough - the SAVE (Superdose Anti-VEGF) Trial: 2.0-mg Intravitreal Ranibizumab for Recalcitrant Neovascular AMD. Asia Pacific Academy of Ophthalmology (APAO meeting) Melbourne, Australia

-**Brown DM** 3/20/2011 Presentation title: The COPERNICUS Study (24-Week Results): VEGF trap-eye for the treatment of macular edema secondary to central retinal vein occlusion. Asia Pacific Academy of Ophthalmology (APAO meeting) Melbourne, Australia

-**Brown DM** for the FAME Study Group. Presentation Title: Alimera Flucinolone Implant for Diabetic Macular Edema FAME Study 36-Month Endpoint. Macula Society Meeting, Boca Raton, FL

-**Brown DM** 10/18/2010 Poster Session at AAO. Presentation Title: SAVE (Superdose Anti-VEGF) Trial: 2.0-mg Intravitreal Ranibizumab for Recalcitrant Neovascular AMD.

-**Brown DM** 10/16/2010 Presenter: Panel Discussion at AAO Subspecialty Day. Presentation Title: A Panretinal Perspective.

-**Brown DM** 9/25/2010 SAVE (Superdose Anti-VEGF) Trial: 2.0-mg Intravitreal Ranibizumab for Recalcitrant Neovascular AMD Presentation at Retina Society.

-**Brown DM** 9/23/2010 52-Year-Old Woman with Unilateral Cystic Atrophy of the Fovea FFA Case Conference Retina Society.

-**Brown DM** 8/29/2010 Presentation at ASRS 2010 Meeting, Vancouver BC Presentation Title: SAVE (Superdose Anti-VEGF) Trial: 2.0-mg Intravitreal Ranibizumab for Recalcitrant Neovascular AMD

-Major JC, **Brown DM** 5/6/2010 Poster Session at ARVO, Sarasota Florida. DA VINCI: DME and VEGF Trap-Eye: Investigation of Clinical Impact: Phase 2 Study in Patients With Diabetic Macular Edema (DME).

-**Brown DM**, Chen E, Benz MS, Fish RH, **Brown DM**, Wong TP, Kim RY, Major JC 5/2/2010: Poster Title: Use of nepafenac (Nevanac) in combination with intravitreal anti-VEGF agents in the treatment of recalcitrant exudative macular degeneration requiring monthly injections. Session at ARVO, Sarasota, Florida

-**Brown DM** 02/25/2010 Paper Presentation at Macula Society Presentation Title: Fluocinolone Acetonide Intravitreal Insert (Iluvien) for Diabetic Macular Edema- Results of the Phase 3 Randomized Controlled Trial

-**Brown DM** 02/20/2010 Paper Presentation at Angiogenesis 2010 Meeting- Bascom Palmer Eye Institute, Miami, FL. Presentation Title: Anti-VEGF Therapy

-**Brown DM** 2009 Best of the Posterior Segment Papers 2009 - Safety and Efficacy of Intravitreal Ranibizumab (LUCENTIS®) in Patients with Macular Edema Secondary to Central Retinal Vein Occlusion: CRUISE Study. AAO San Francisco, California.

-**Brown DM** 11/2009 Retina 2009: The Cutting Edge - Panelist: Case Presentations: Imaging Pearls in Exudative AMD Management. AAO subspecialty day, San Francisco, CA

-**Brown DM** 9/2009 Safety and Efficacy of Intravitreal Ranibizumab (LUCENTIS®) in Patients with Macular Edema Secondary to Central Retinal Vein Occlusion: CRUISE Study. Retina Congress- Combined Retina Society, Macula Society, ASRS Meeting, New York, NY

-**Brown DM** 1/2009 Correlation of Anatomic Qualitative OCT & Visual Acuity in ARMD trials, Macula 2009, New York, NY

-**Brown DM** 11/2008 Anatomic outcomes of Sailor 1 Trial. AAO subspecialty day, Atlanta, GA

-**Brown DM** 10/2008 Neovista Anatomic outcomes of phase II trial with brachiotherapy and intravitreal bevacizumab. ASRS, Maui, Hawaii

-**Brown DM** 9/2008 One Year Results of a Phase 2, Randomized, Controlled Dose- and Interval-Ranging Study of Intravitreal VEGF Trap-Eye in Patients with Neovascular Age-Related Macular Degeneration. Retina Society, Scottsdale, AZ

-**Brown DM** 2008 Anatomic outcomes of PIER trial. Macula Society, Florida

-**Brown DM**, Heier JS 12/2007 Phase II results of Regeneron VEGF-TRAP trial for neovascular AMD. American Society of Retina Specialist, Palm Springs, CA

-**Brown DM**. 12/2007 Angiographic findings in PIER Year 2. American Society of Retina Specialist, Palm Springs, CA

-**Brown DM** 11/2007 Rubeosis Anti-VEgf (RAVE) trial 1 year results (Ranibizumab for ischemic CRVO). AAO Subspecialty Day, New Orleans, LA

-**Brown DM**, Wong TP, Benz MS, Kim RY, Fish RH, Strickler A 2007 Rubeosis Anti-VEGF Ischemic Central Retinal Vein Occlusion. AAO Poster Session, New Orleans, LA

-**Brown DM** 10/2007 Microplasmin for Vitreomacular Traction. Retina Society, Boston, MA

-**Brown DM** 10/2007 Rubeosis Anti-VEgf (RAVE) trial 1 year results (Ranibizumab for ischemic CRVO). Retina Society, Boston, MA

-Wong TP, **Brown DM** 5/2007 Combrestatin for Choroidal Neovascular Membranes Secondary to Pathologic Myopia. Poster Session ARVO

-**Brown DM**, H Yue, N Shams for the PIER Study Group 05/2007 LUCENTIS® (Ranibizumab) in Neovascular Age-Related Macular Degeneration (AMD): Subgroup Analysis of Year 1 PIER Efficacy Data. Poster Session ARVO

-Benz MS, **Brown DM**, Wong TP, Kim RY, Fish RH, Strickler A 5/3/2006 Macular Edema in Ischemic Central Retinal Vein Occlusion Modified by Intravitreal Ranibizumab. Poster Session ARVO

-**Brown DM**, Schapiro H, Schneider S, The Anchor Group 05/02/2006 Subgroup Analysis of First-Year Results of ANCHOR: A Phase III, Double-Masked, Randomized Comparison of Ranibizumab and Verteporfin Photodynamic Therapy for Predominantly Classic Choroidal Neovascularization Related to Age-Related Macular Degeneration. Paper Session ARVO

-**Brown DM**, Fong DS for the Diabetic Retinopathy Research Network 9/16/2005 The correlation of OCT-measured retinal thickness and visual acuity in eyes with diabetic macular edema. Retina Society, Coronado, CA

-Kim RY, **Brown DM**, Fish RH, Wong TP 5/01/05 Photodynamic Therapy using Low-Dose Verteporfin in the Treatment of chronic central serous retinopathy. ARVO Poster session

-**Brown DM**, Beardsley R, Fish RH, Kim RY, Wong TP 4/27/2004 Long Term Stability of Circumferential Silicone Sponge Scleral Buckling Elements. ARVO Poster session

-**Brown DM**, Kimura AE, Sebag J, Weingeist TA 1999 Vitreoretinopathy Update & Review. 1999 AAO Instruction course, Senior Instructor David M. Brown, M.D. Orlando, FL

-**Brown DM**, Kimura AE, Sebag J, Weingeist TA. 11/1998 Vitreoretinopathy Update & Review. 1998 AAO Instruction course, Senior Instructor David M. Brown, M.D. New Orleans, LA

-**Brown DM**, Kimura AE, Sebag J, Weingeist TA. 10/1997 Vitreoretinopathy Update & Review. 1997 AAO Instruction course, Senior Instructor David M. Brown, M.D. San Francisco, CA

-**Brown DM**, Kimura AE, Sebag J, Weingeist TA. 10/1996 Vitreoretinopathy Update & Review. 1996 AAO Instruction course, Senior Instructor David M. Brown, M.D. Chicago, IL

-Keenum DG, Boldt HC, **Brown DM**, McGeorge AJ, Folk JC 10/1995 Cystic Macular Holes. Presented AAO poster session. Atlanta, GA

-**Brown DM**, Reddy CV et al. 10/1995 Diabetes Slit Lamp Retinal Laser Course HO-207. AAO Instruction Course, Atlanta, GA

-**Brown DM**, Kimura AE, Sebag J, Weingeist TA. 10/1995 Vitreoretinopathy Update & Review. 1995 AAO Instruction course, Senior Instructor David M. Brown, M.D. Atlanta, GA

-Stone EM, **Brown DM**, Weingeist TA. 2/1995 Genetic Linkage of Wagner Disease and Erosive Vitreoretinopathy. Presented Macula Society

-Keenum D, **Brown DM**, McGeorge AJ, Boldt HC, Folk JC 05/1995 Cystic Macular Holes. Presented ARVO, Fort Lauderdale, FL

-**Brown DM**, Kimura AE, Sebag J, Weingeist TA 11/1994 Vitreoretinopathy Update & Review. 1994 AAO Instruction course, Senior Instructor David M. Brown, M.D. San Francisco, CA

-**Brown DM**, Vandenburg K, Kimura AE, Weingeist TA, Sheffield VC, Stone EM 5/1994 Incidence of frameshift mutations in the procollagen II gene in Stickler Syndrome and report of 4 novel mutations. Investigative Ophthalmology and Visual Science, ARVO Abstract Issue, Presented Sarasota, FL

-McGeorge A, Curtis M, **Brown DM**, Stone EM 5/1994 Long term visual outcome of patients with von-Hippel-Lindau syndrome. Investigative Ophthalmology and Visual Science, ARVO Abstract Issue, Presented Sarasota, FL

-Kimura AE, **Brown DM**, Rummelt V, Folberg F, Stofac RL 11/1993 Recurrent secondary cataracts after Nd:YAG capsulotomies in myotonic dystrophy. Ophthalmology AAO Final Program, 100:(9A)-1041993 AAO meeting, Chicago, IL

-**Brown DM**, Jones TM, Hamill MB. 11/1993 Preoperative predictors of occult scleral rupture. Ophthalmology AAO Final Program, 100:(9A)-144, Presented 1993 AAO meeting- Chicago, IL

-**Brown DM**, Vandenburg K, Nichols BE, Kimura AK, Weingeist TA, Sheffield VC, Stone EM 10/1993 Genetic mutations at the C-terminal end of the procollagen II gene in Stickler syndrome (Hereditary arthro-ophthalmopathy) and identification and phenotypic description of a new mutation. Am. J. Hum. Genetics 53: (supp)-1133, American Society of Human Genetics, New Orleans, LA

-**Brown DM**, Weingeist TA, Kimura AE, Stone EM 11/1992 Erosive vitreoretinopathy- A new clinical entity. Ophthalmology AAO Final Program, 99:9A, 151, Presented 1992 AAO meeting, Dallas, TX

-**Brown DM**, Vandenburg K, Nichols BE, Kimura AE, Sheffield VC, Stone EM 1992 Type II procollagen gene mutation in Stickler syndrome. Am. J. Hum. Genetics 51: supp- A301, American Society of Human Genetics.

-**Brown DM**, Sobol WG, Weingeist TA, Folk JC 10/1991 Retinal arteriolar macroaneurysms - Long-term visual outcome. 1991 AAO meeting presentation, Anaheim, CA

-**Brown DM**, Sobol WG, Weingeist TA, Folk J 1991 Laser photocoagulation of retinal arteriolar macroaneurysms. Investigative Ophthalmology and Visual Science 32: ARVO Abstract issue: 194.

-**Brown DM**, Jones TM, Hamill MB 1989 Preoperative predictors of occult scleral rupture, Investigative Ophthalmology and Visual Science 30: ARVO Abstract issue: 195.

-Pinke RS, **Brown DM**, Wilhelmus KR, Osato MS 1988 Wound healing of the ocular surface, Investigative Ophthalmology and Visual Science 29: ARVO Abstract issue: 194.

BASIC SCIENCE FUNDING

2005- Principal Investigator- Methodist Research Institute- $5,000
Histopathologic and in vivo assessment of VEGF isoforms in age related macular degeneration, diabetic retinopathy, and retinal vein occlusive disease.

1994- Principal Investigator- Knights Templar Eye Foundation- $20,000
Linkage of Erosive Vitreoretinopathy and Wagner disease published.

1993- Principal Investigator- Knights Templar Eye Foundation- $20,000
Clinical/genetic study of vitreoretinopathies (retinal detachment syndromes and familial exudative vitreoretinopathy).

1992- Principal Investigator: Knights Templar Eye Foundation- $20,000
Clinical/genetic study of Stickler syndrome with evaluation of ocular manifestations, radiological findings, orthopedic, and otolaryngology manifestations.

1991- Principal Investigator: Knights Templar of Iowa, Newton, Iowa- $20,000
Genetic & clinical aspects of Stickler syndrome, retinal detachment syndromes and associated vitreoretinopathies.

HUMAN CLINICAL TRIALS

2023 - Principal & Sub-Investigator - Amgen - An Open Label, Two-Arm Study in Subjects with Chorioretinal Vascular Disease to Evaluate ABP 938 and Aflibercept (Eylea®) in a Prefilled Syringe (Protocol ABP 938 / 20210034)

2023 - Sub-Investigator - Priovant - A Phase 2 Randomized, Double-Masked, Dose-Ranging Study to Investigate the Safety and Efficacy of Oral Brepocltinib in Adults with Active Non-Infectious Intermediate-, Posterior-, and Panuveltis (Protocol Neptune / PVT-2201-201)

2022 - Sub-Investigator - EyePoint - A Phase 2, Multicenter, Prospective, Double-masked, Parallel Study of EYP-1902, a Tyrosine Kinase Inhibitor (TKI), compared to Sham for the Improvement of Moderately Severe to Severe NPDR (Protocol PAVIA / EYP-1901-204)

2022 - Sub-Investigator - Perceive Biotherapeutics - Phase 1/2a Dose Escalation Safety Study of VOY-101 in Subjects with Advanced Non-Neovascular Age-Related Macular Degeneration (Protocol PBI-AMD-001)

2022 - Sub-Investigator - Curacle - Phase 2a, randomized, open-label, parallel-group study in approximately 60 patients with DME to evaluate the efficacy and safety of CU06-1004 orally administered once daily for 12 weeks (Protocol CU06-RE-P2A-01)

2022 - Sub-Investigator - Genentech - A Phase I, Multicenter, Open-Label Study of the Safety, Tolerability, Pharmacokinetics, and Immunogenicity of Intravitreal Injections of RO7446603 Alone and Co-Administered with Aflibercept in Patients with Diabetic Macular Edema (Protocol Hondu | GR43828)

2022 - Sub-Investigator - Lowy Medical Research Institute - Phase 2a Study of the Effect of Serine Supplementation and Fenofibrate Treatment on Serum Deoxysphinganine Levels in Patients with Macular Telangiectasia Type 2 (Protocol SAFE)

2022 - Sub-Investigator - Allgenesis - A Multicenter, Open-Labeled, Phase 2a Study Evaluating the Safety, Tolerability, and Efficacy of Intravitreal Ag-73305 in Patients with DME (Protocol ALL-P2-73305-001)

2022 - Sub-Investigator - Adverum - A Multi-Center, Randomized, Open Label Study of ADVM-022 (AAV. 7m8-aflibercept) in Neovascular Age-related Macular Degeneration (Protocol Luna / ADVM-022-11)

2022 - Sub-Investigator - Annexin - Dose ascending safety, tolerability, and proof of concept double masked, placebo controlled, randomised study to evaluate the use of ANXV (human recombinant Annexin A5) in the treatment of subjects with recently diagnosed Retinal Vein Occlusion (Protocol ANN-004)

2022 - Principal & Sub-Investigator - EyePoint - A Phase 2, Multicenter, Prospective, Randomized, Double-Masked, Parallel Study of EYP-1901, a Tyrosine Kinase Inhibitor (TKI), Compared to Aflibercept, in Subjects with Wet AMD (Protocol DAVIO 2 / EYP-1901-201)

2022 - Sub-Investigator - Regenxbio - A Randomized, Partially Masked, Controlled, Phase 3 Clinical Study to Evaluate the Efficacy and Safety of RGX-314 Gene Therapy in Participants with nAMD (Protocol Ascent / RGX-314-3101)

2022 - Sub-Investigator - Adverum - A Long-Term Follow-Up Study of ADVM-022 in Diabetic Macular Edema-INFINITY Extension (Protocol Infinity Extension / ADVM-022-10)

2022 - Principal Investigator - Genentech - A Multicenter, Prospective Observational Study of the Progression of Intermediate Age-Related Macular Degeneration to the Onset of Atrophic AMD (Protocol Honu / GE43220)

2022 - Principal & Sub-Investigator - Oxular - A Multi-Center, Randomized, Two-Arm, Parallel-Group, Single-masked, 24-week, Clinical Trial to Evaluate Safety and Tolerability of Two Dose Levels of Suprachoroidal Triamcinolone Acetonide Administered with the Oxulumis Ophthalmic Administration Device in Subjects with DME (Protocol CAPE / OXUCT-103)

2022 - Sub-Investigator - Novartis - A Randomized, Participant and Investigator Masked, Placebo-controlled, Multicenter, Proof-of-concept Study to Assess the Safety and Efficacy of LNP023 (Iptacopan) in Patients With Early and Intermediate Age-related Macular Degeneration (Protocol CLNP023E12201)

2022 - Sub-Investigator - Bayer - A Phase 2 randomized, placebo-controlled, double-masked proof-of-concept study to investigate the efficacy and safety of runcaciguat (BAY 1101042) in patients with moderately severe to severe non-proliferative diabetic retinopathy (Protocol Neon / 20739)

2022 - Sub-Investigator - Verily Life Sciences - A multicenter study to evaluate the performance of Automated Retinal Disease Assessment software for the detection of more than mild Diabetic Retinopathy (ARDA mtmDR study / 101703)

2022 - Principal & Sub-Investigator - OcuTerra - A Phase 2 Randomized, Double-Masked, Multicenter Study to Evaluate the Safety and Efficacy of OTT166 Ophthalmic Solution in the Treatment of Diabetic Retinopathy (Protocol DREAM / OTT-166-201)

2022 - Sub-Investigator - Valo Health - Phase 2 study to evaluate the safety and efficacy of OPL-0401 in patients with Nonproliferative Diabetic Retinopathy (Protocol SPECTRA / OPL-0401-201)

2022 - Sub-Investigator - EyePoint - Phase 4 Study of YUTIQ® (fluocinolone acetonide intravitreal implant) 0.18 mg in the Treatment of Chronic Noninfectious Posterior Segment Uveitis (Protocol Synchronicity / EYP-YUT-002)

2022 - Sub-Investigator - Acelyrin - A Phase 2 Dose-finding Study to Evaluate the Efficacy, Safety, and Immunogenicity of Izokibep in Subjects with With Non-infectious Intermediate Uveitis, Posterior Uveitis or Panuveitis (Protocol 21103)

2022 - Principal Investigator - AffaMed Therapeutics - A Prospective, Multi-Center, Open-label, Sequential, Multiple Ascending-Dose and Randomized Dose-Expansion Cohorts Phase 1 Study to Investigate the Safety, Tolerability, Pharmacokinetics, and Efficacy of AM712 Following Intravitreal Administration in Patients with Neovascular Age-related Macular Degeneration (Protocol Conquer / AM712E1001)

2022 - Principal Investigator - Opthea - A Phase 3, Multicentre, Double-masked, Randomised Study to Evaluate the Efficacy and Safety of Intravitreal OPT-302 in Combination with Ranibizumab, Compared with Ranibizumab Alone, in Participants with Neovascular Age related Macular Degeneration (Protocol SHORE / OPT-302-1004)

2022 - Principal & Sub-Investigator - 4D Molecular Therapeutics - Phase 1/2 Dose-Escalation and Dose-Randomized, Masked Expansion Trial of Intravitreal 4D-150 Gene Therapy in Adults with Neovascular Age-Related Macular Degeneration (Protocol Prism / 4d-150-C001)

2022 - Sub-Investigator - Aura Biosciences - A Prospective Matched Case-control Study of Visual Outcomes in Patients Treated with AU-011 or Plaque Radiotherapy for Primary Indeterminate Lesions or Choroidal Melanoma (IL/CM) (Protocol AU-011-402)

2022 - Sub-Investigator - Oyster Point - A Phase 2, Multicenter, Randomized, Controlled, Double-Masked, Clinical Trial to Evaluate the Efficacy and Safety of OC-01 (varenicline) Nasal Spray in Subjects with Neurotrophic Keratopathy (Protocol Olympia / OPP-102)

2022 - Sub-Investigator - Neurotech - Phase II, Multicenter, Open-label Safety Study of Bilateral NT-501 in Participants with Macular Telangiectasia Type 2 (Protocol NTMT-02B)

2022 - Principal Investigator - Zeiss - Evaluation of MODEL 6000 Angiography Image Quality and Comparison with MODEL 5000 (Protocol CIRRUS-2021-2)

2022 - Sub-Investigator - Regenxbio - A Long-term Follow-Up Study to Evaluate the Safety and Efficacy of Suprachoroidal Administration of RGX-314 for Diabetic Retinopathy Without Center Involved-Diabetic Macular Edema (Protocol Altitude LTF / RGX-314-5201)

2022 - Principal & Sub-Investigator - Roche - A Phase II, Multicenter, Randomized, Double Masked, Active Comparator-Controlled Study to Investigate the Efficacy, Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of RO7200220 Administered Intravitreally in Patients with Diabetic Macular Edema (Protocol Alluvium / BP43445)

2022 - Sub-Investigator - Unity - A Phase 2a, Prospective, Multicenter, Randomized, Double-Masked, Sham-Controlled Study to Assess the Safety, Tolerability, and Evidence of Activity of a Single Intravitreal Injection of UBX1325 in Patients with Neovascular Age-Related Macular Degeneration (Protocol Unity / UBX1325-02)

2022 - Principal & Sub-Investigator - Roche - A Phase II, Multicenter, Randomized, Double Masked, Active Comparator-Controlled Study To Investigate The Efficacy, Safety, Tolerability, Pharmacokinetics, And Pharmacodynamics Of RO7200220 In Combination With Ranibizumb Administered Intravitreally In Patients With Diabetic Macular Edema (Protocol Bardenas / BP43464)

2022 - Sub-Investigator - RCTX IST - Aqueous Biomarker Levels in DR and DME: The DRAGONS Prospective Study (Protocol DRAGONS)

2022 - Sub-Investigator - Genentech - A Phase IIIb/IV, Multicenter, Open-Label, Single-Arm Study Of The Efficacy And Safety Of The Port Delivery System With Ranibizumab In Patients With Neovascular Age-Related Macular Degeneration Previously Treated With Intravitreal Agents Other Than Ranibizumab (Protocol Belvedere / ML43000)

2022 - Sub-Investigator - Oxurion - A Phase 2, randomised, multicentre study to assess the dose level of multiple THR-687 injections and to evaluate the efficacy and safety of THR-687 versus aflibercept for the treatment of diabetic macular edema (Protocol Integral / THR-687-002)

2022 - Sub-Investigator - EyePoint Pharmaceuticals - A Phase 3, Multicenter, Prospective, Randomized, Masked, Controlled, Safety and Efficacy Study of a Fluocinolone Acetonide (FA) Intravitreal 0.05 mg Insert (Yutiq 0.05 mg) in Subjects with Chronic Non-Infectious Uveitis Affecting the Posterior Segment of the Eye (Protocol Calm / EYP-2102-001)

2021 - Sub-Investigator - Oyster Point Pharma - A Natural History Study of the Signs of Blepharitis with Bacterial Colonization of the Lid Margins (Protocol OPP-006)

2021 - Principal & Sub-Investigator - Boehringer Ingelheim - A First-in Human trial to study safety and tolerability of single rising intravitreal doses (open label, non-randomized, uncontrolled) and in addition the early biological response of multiple intravitreal doses (single-masked, randomized, sham controlled) of BI 765128 in panretinal photocoagulation treated proliferative diabetic retinopathy patients with diabetic macular ischemia (Protocol Partridge / 1451-0001)

2021 - Principal & Sub-Investigator - Clearside Biomedical - Extension Study To Evaluate The Long-Term Outcomes Of Subjects Following CLS-AX Administration For Age-Related Macular Degeneration In The CLS-AX CLS1002-101 Study (Protocol Oasis Extension / CLS1002-102)

2021 - Principal & Sub-Investigator - Kodiak Sciences - A Study to Evaluate the Efficacy and Safety of Intravitreal KSI-301 in Participants With Moderately Severe to Severe Non-proliferative Diabetic Retinopathy (Protocol Glow / KS301P106)

2021 - Sub-Investigator - Ocular Therapeutix - A prospective, multi-center, randomized, parallel-group, phase 1 study to evaluate the safety, tolerability and efficacy of OTX-TKI (axitinib implant) for intravitreal use in subjects with previously treated neovascular age-related macular degeneration (Protocol OTX-TKI-2020-101)

2021 - Principal & Sub-Investigator - Sandoz Biopharmaceuticals - A 52-week Multicenter, Randomized, Double-Masked, 2-arm Parallel Study to Compare Efficacy, Safety and Immunogenicity of SOK583A1 to Eylea, Administered Intravitreally, in Patients with Neovascular Age-related Macular Degeneraton (Protocol MyLight / CSOK583A12301)

2021 - Principal & Sub-Investigator - Alexion Pharmaceuticals - A Phase 2, Double-Masked, Placebo-Controlled, Dose Range Finding Study of Danicopan (ALXN2040) in Patients with Geographic Atrophy Secondary to Age-Related Macular Degeneration (Protocol ALXN2040-GA-201)

2021 - Sub-Investigator - DRCR/Jaeb - A Randomized Clinical Trial Evaluating Fenofibrate for Prevention of Diabetic Retinopathy Worsening (Protocol AF)

2021- Principal & Sub-Investigator - Alkahest - A Double-Masked, Placebo-Controlled Study to Evaluate the Efficacy of Oral Akst4290 in Participants with Moderately Severe to Severe Diabetic Retinopathy (Protocol Capri / AKST 4290-231)

2021 - Sub-Investigator - Castle Biosciences - Molecular Predictive Testing in Ocular Melanoma - Pilot Study (Protocol CBI_2021_UN-MPTOM_00)

2021 - Sub-Investigator - Nanoscope Therapeutics - A Phase 2b/3 Randomized, Double-Masked, Sham-Controlled, Multicenter Clinical Trial to Evaluate the Efficacy and Safety of a Single Intravitreal Injection of vMCO-010 Optogenetic Therapy in Subjects with Advanced Retinitis Pigmentosa (Protocol RESTORE / NTXMCO-002)

2021 - Principal & Sub-Investigator - Ocuphire Pharma - Phase 2, Randomized, placebo-controlled, double-masked study of the safety and efficacy of orally administered APX3330 in subjects with moderately severe to severe non-proliferative diabetic retinopathy (NPDR) and mild proliferative diabetic retinopathy (Protocol ZETA-1 / OPI-APXDR-201)

2021 - Principal Investigator - Optos - Collection of modified P200DTx RGB Images (Protocol OPT1052)

2021 - Sub-Investigator - Opthea - A Phase 3, Multicentre, Double-masked, Randomised Study to Evaluate the Efficacy and Safety of Intravitreal OPT-302 in Combination with Aflibercept, Compared with Aflibercept Alone, in Participants with Neovascular Age related Macular Degeneration (Protocol Coast / OPT-302-1005)

2021 - Principal & Sub-Investigator - Kodiak Sciences - A Prospective, Randomized, Double-masked, Active Comparator-controlled, Multi-center, Two-arm, Phase 3 Study to Evaluate the Efficacy and Safety of Intravitreal KSI-301 Compared with Intravitreal Aflibercept in Participants with Neovascular (Wet) Age-related Macular Degeneration (Protocol Daylight / KS301P107)

2021 - Principal & Sub-Investigator - Annexon - A Phase 2, Multicenter, Randomized, Parallel-Group, Double-Masked, 4-Arm, Sham-Controlled Study of the Efficacy, Safety, and Tolerability of ANX007 Administered by Intravitreal Injection in Patients with Geographic Atrophy (GA) Secondary to Age-Related Macular Degeneration (Protocol Archer / ANX007-GA-01)

2021 - Principal & Sub-Investigator - Genentech - A Longitudinal, Biomarker Study of Anti-VEGF, to Explore the Relationship Between Aqueous Humor Composition and Multimodal Retinal Imaging in Neovascular Age-Related Macular Degeneration and Diabetic Macular Edema (Protocol Longitude / BP41783)

2021 - Sub-Investigator - RegenXBio- A Randomized, Partially Masked, Controlled, Phase 2b/3 Clinical Study to Evaluate the Efficacy and Safety of RGX-314 Gene Therapy in Participants With nAMD (Protocol Atmosphere / RGX-314-2104)

2021 - Sub-Investigator - Novartis - A First-in-Human, Open-Label, Single Ascending Dose Study to Assess and Tolerability of Intravitreal MHU650 in Participants with Macular Edema from Diabetic Macular Edema, Neovascular Age-Related Macular Degeneration, or Retinal Vein Occlusion (Protocol CMHU650A12101)

2021 - Principal & Sub-Investigator - Genentech - A Multicenter, Open-Label Extension Study to Evaluate the Long-Term Safety and tolerability of Faricimab in Patients with Neovascular Age-Related Macular Degeneration (Protocol Avonelle-X / GR42691)

2021 - Principal & Sub-Investigator - Genentech - A Phase III, Multicenter, Randomized, Double-Masked, Active Comparator-Controlled Study to Evaluate the Efficacy and Safety of Faricimab in Patients with Macular Edema Secondary to Branch Retinal Vein Occlusion (Protocol Balaton / GR41984)

2021 - Principal & Sub-Investigator - Genentech - A Phase III, Multicenter, Randomized, Double-Masked, Active Comparator-Controlled Study To Evaluate The Efficacy And Safety Of Faricimab In Patients With Macular Edema Secondary To Central Retinal Vein Occlusion (Protocol Comino / GR41986)

2021 - Principal Investigator - Optos - Assessment of the modified P200TxE Silverstone (Protocol OPT1053)

2021 - Sub-Investigator - Regeneron - Long-Term Efficacy and Safety of Intravitreal Aflibercept Injections for the Treatment of Diabetic Retinopathy for Subjects Who Completed the 2-Year Panorama Trial (Protocol Voyage).

2021 - Sub-Investigator - Regenxbio - A Phase 2, Open-label Study to Explore the Pharmacodynamics of Two Doses in Two Formulations of RGX-314 Gene Therapy Administered via Subretinal Delivery in Participants with nAMD (Protocol RGX-314-2103)

2021 - Sub-Investigator - GlaxoSmithKline - Phase I, Open-label, Multi-Center Study to Evaluate Safety, Pharmacokinetics and Pharmacodynamics of GSK2798745 after 28 Day Repeat Oral Administration to Adults with Diabetic Macular Edema (Protocol GSK 212669)

2021 - Principal Investigator - MeiraGTx - Phase 3 Study of AAV2/5-hRKp.RPGR for the Treatment of X-linked Retinitis Pigmentosa Associated with Variants in the RPGR gene (Protocol Lumeos 021 / MGT-RPGR-021)

2021 - Sub-Investigator - Asceplix - Phase I/2a Study of the Safety and Bioactivity of AXT107 in Subjects with Neovascular Age-Related Macular Degeneration (Protocol SHASTA / AXT107-CS102)

2021 - Principal & Sub-Investigator - Apellis - A Phase 3, Open-Label, Multicenter, Extension Study To Evaluate The Long-Term Safety And Efficacy Of Pegcetacoplan In Subjects With Geographic Atrophy Secondary To Age-Related Macular Degeneration (Protocol Gale / APL2-305)

2021 - Principal & Sub-Investigator - Gyroscope Therapeutics - A Phase II, Open-Label, Outcomes-Assessor Masked, Multicentre, Randomised, Controlled Study To Evaluate The Safety And Efficacy Of Two Doses Of GT005 Administered As A Single Subretinal Injection In Subjects With Geographic Atrophy Secondary To Dry Age-Related Macular Degeneration (Protocol Horizon / GT005-03)

2021 - Sub-Investigator - AsclepiX - Phase I/2a Study of the Safety and Bioactivity of AXT107 in Subjects with Diabetic Macular Edema (Protocol Congo / AXT107-CS101)

2021 - Principal & Sub-Investigator - Clearside Biomedical - Open-Label, Dose-Escalation, Phase 1/2A Study Of The Safety and Tolerability Of Suprachoroidally Administered CLS-AX Following Intravitreal Anti-VEGF Therapy In Subjects With Neovascular AMD (Protocol OASIS / CLS1002-101)

2021 - Sub-Investigator - Oxurion - A Phase 2, randomised, single-masked, active controlled, multicentre study to evaluate the efficacy and safety of THR-149 for the treatment of DME (Protocol Kalahari THR-149-002)

2021 - Principal & Sub-Investigator - Bayer - Randomized, Double-Masked, Active-Controlled, Phase 3 Study of the Efficacy and Safety of High Dose Aflibercept in Patients With Neovascular Age-Related Macular Degeneration (Protocol Pulsar 20968)

2020 - Sub-Investigator - Jaeb - Vitreous Proteomics in Eyes with a Macular Hole (Protocol AJ)

2020 - Sub-Investigator - Alimera Sciences - A Randomized, Masked, Controlled Study of Intravitreal ILUVIEN Implant as Baseline Therapy in Patients with Early Diabetic Macular Edema (Protocol NEW DAY 01-20-005)

2020 - Principal & Sub-Investigator - Genentech - An Exploratory, Prospective, Multi-Center, Open-Label, Single-Arm, Interventional, Phase IIb Study to Investigate Aqueous Humor and Multimodal Imaging Biomarkers in Treatment-Naïve Patients with Diabetic Macular Edema and Diabetic Retinopathy Treated with Faricimab (Ro6867461) (Protocol Altimeter MR41926)

2020 - Principal & Sub-Investigator - Novartis - A 96-week, two-arm, randomized, single-masked, multicenter, phase III study assessing the efficacy and safety of brolucizumab 6 mg compared to panretinal photocoagulation laser in patients with proliferative diabetic retinopathy (Protocol CONDOR CRTH258D2301)

2020 - Principal & Sub-Investigator - Adverum - A Long-term Study of ADVM-022 in Neovascular (Wet) AMD - OPTIC Extension (Protocol OPTIC LTF ADVM-022-07)

2020 - Principal Investigator - Optos - Assessment of Blue Autofluorescence in California Prototype (Protocol OPT1043)

2020 - Principal & Sub-Investigator - Novartis - A 64-Week, Two-Arm, Randomized, Double-Masked, Multicenter, Phase IIIb Study Assessing the Efficacy and Safety of Brolucizumab 6 Mg Compared to Aflibercept 2 Mg in a Treat-To-Control Regimen in Patients with Neovascular Age-related Macular Degeneration (Protocol TALON Ext CRTH258A2303)

2020 - Principal & Sub-Investigator - Genentech - A Multicenter, Open-Label Extension Study To Evaluate The Long-Term Safety And Tolerability Of Faricimab In Patients With Diabetic Macular Edema (Protocol Rhone-X GR41987)

2020 - Principal & Sub-Investigator - Roche - A Phase 1 Open-Label, Two Part (Mad IVT and Port Delivery System) Study to Investigate the Safety, Tolerability, and Pharmacokinetics of RO7250284 in Patients with nAMD (Protocol Burgundy / BP41670)

2020 - Sub-Investigator - Jaeb/DRCR - Vitreous Proteomics in Eyes with a Macular Hole (Protocol AJ)

2020 - Principal & Sub-Investigator - SamChunDang Pharm - A Phase III Randomised, Double-Masked, Parallel Group, Multicenter Study to Compare the Efficacy, Safety, Tolerability, Pharmacokinetics and Immunogenicity between SCD411 and Eylea® in Subjects with Neovascular Age-related Macular Degeneration (Protocol SCD411-CP101)

2020 - Sub-Investigator - Regenxbio Inc. - A Phase 2, Randomized, Dose-escalation, Observation-controlled Study to Evaluate the Efficacy, Safety, and Tolerability of RGX-314 Gene Therapy Delivered via One or Two Suprachoroidal Space Injections in Participants with Diabetic Retinopathy Without Center Involved-Diabetic Macular Edema (Protocol Altitude RGX-314-2202)

2020 - Sub-Investigator - Regenxbio Inc. - A Phase 2, Randomized, Dose-escalation, Ranibizumab-controlled Study to Evaluate the Efficacy, Safety, and Tolerability of RGX-314 Gene Therapy Delivered via One or Two Suprachoroidal Space (SCS) Injections in Participants with Neovascular Age-Related Macular Degeneration (Protocol AAVIATE RGX-314-2102)

2020 - Sub-Investigator - iRENIX Medical - Initial Human Factors, Safety, and Efficacy Trial of a Noval Pharmaceutical Intravitreal Injection Delivery System in Subjects Receiving Anti-VEGF (Protocol PRECISE CPRO-2003-001)

2020 - Sub-Investigator - Kodiak Sciences - A Prospective, Randomized, Double-masked, Active Comparator-controlled, Multi-center, Two-arm, Phase 3 Study to Evaluate the Efficacy and Safety of Intravitreal KSI-301 Compared With Intravitreal Aflibercept in Participants With Visual Impairment Secondary to Treatment-naïve Diabetic Macular Edema (Protocol GLIMMER KS301P105)

2020 - Principal Investigator - Kodiak Sciences - A Prospective, Randomized, Double-masked, Active Comparator-controlled, Multi-center, Two-arm, Phase 3 Study to Evaluate the Efficacy and Safety of Intravitreal KSI-301 Compared with Intravitreal Aflibercept in Participants with Visual Impairment Secondary to Treatment-naïve Diabetic Macular Edema (Protocol Gleam KS301P104)

2020 - Principal & Sub-Investigator - Kodiak Sciences - A Prospective, Randomized, Double-masked, Active Comparator-controlled, Multi-center, Two-arm, Phase 3 Study to Evaluate the Efficacy and Safety of Intravitreal KSI-301 Compared with Intravitreal Aflibercept in Participants with Visual Impairment Due to Treatment-naïve Macular Edema Secondary to Retinal Vein Occlusion (Protocol Beacon KS301P103)

2020 - Principal & Sub-Investigator - NGM Biopharmaceuticals Inc. - A Phase 2 Multicenter, Randomized, Double-Masked, Sham-Controlled Study of the Safety and Efficacy of Intravitreal Injections of NGM621 in Subjects with Geographic Atrophy Secondary to Age-Related Macular Degeneration (Protocol Catalina 621-GA-201)

2020 - Principal Investigator - Boehringer Ingelheim - Safety, tolerability and pharmacodynamics of single rising intravitreal and multiple rising intravitreal doses of BI 836880 in patients with wAMD (open label, non-randomized, uncontrolled) (Protocol 1336-0007)

2020 - Principal & Sub-Investigator - Roche - A Phase III, Multicenter, Randomized Study of the Efficacy, Safety, and Pharmacokinetics of the Port Delivery System with Ranibizumab in Patients with Diabetic Retinopathy (Protocol Pavilion GR41675)

2020 - Sub-Investigator - Gemini Therapeutics, Inc. - A Multicenter, Open-label, Multiple Dose Study in Patients with Geographic Atrophy Secondary to Dry Age-related Macular Degeneration to Evaluate the Safety, Tolerability, Pharmacodynamics, and Immunogenicity of Repeat Intravitreal Injections of GEM103 (Protocol REGATTA GEM-CL-10302)

2020 - Principal & Sub-Investigator - Regeneron Pharmaceuticals - A Randomized, Double-Masked, Active-Controlled Phase 2/3 Study Of The Efficacy And Safety Of High-Dose Aflibercept In Patients With Diabetic Macular Edema (Protocol Photon VGFTe-HD-DME-1934)

2020 - Principal Investigator - LumiThera - A Double-Masked, Randomized, Sham-Controlled, Parallel Group, Multi-Center Study to Assess the Safety and Efficacy of Photobiomodulation (PBM) in Subjects with Dry Age-Related Macular Degeneration (Protocol LIGHTSITE III CSP005)

2020 - Principal Investigator - Amgen - A Randomized, Double-masked, Phase 3 Study of ABP 938 Efficacy and Safety Compared to Aflibercept (Eylea®) in Subjects with Neovascular Age-related Macular Degeneration (Protocol 20170542)

2020 - Sub-Investigator - Adverum Biotechnologies, Inc. - A Phase 2, Multi-Center, Randomized, Double-Masked, Active Controlled Study of ADVM-022 (AAV.7m8-aflibercept) in Subjects with Diabetic Macular Edema (Protocol Infinity ADVM-022-04)

2020 - Principal & Sub-Investigator - Boehringer Ingelheim - A First-in Human trial to study safety and tolerability of single rising intravitreal dOses (open label, non-randomized, uncontrolled) and in addition the early biological response of multiple rising intravitReal doses (single-masked, raNdomized, sham-controlled) of BI 764524 in panretinaLphotocoagulation (PRP) treated proLiferative diabetic retinopathy (PDR) patients with diabetic macular ischemia (Protocol Hornbill 1436-0001)

2020 - Sub-Investigator - IVERIC Bio - A Phase 3 Multicenter, Randomized, Double-Masked, Sham Controlled Clinical Trial To Assess The Safety And Efficacy Of Intravitreal Administration Of Zimura™ (Complement C5 Inhibitor) In Patients With Geographic Atrophy Secondary To Dry Age-Related Macular Degeneration (Protocol Gather2 ISEE2008)

2020 - Principal & Sub-Investigator - Gyroscope Therapeutics - A Study of Disease Progression in Genetically Defined Subjects With Geographic Atrophy Secondary to Age-Related Macular Degeneration (Protocol GTSCOPE GYX01AMD)

2020 - Principal & Sub-Investigator - Roche - A Multi-Center, Randomized, Double-Masked, 40-Week, Parallel Group, Placebo-Controlled Proof Of Concept Study To Investigate The Efficacy And Safety Of Ro6868847 In Individuals With Diabetes Mellitus Type 1 Or Type 2 With Treatment Naïve Diabetic Retinopathy (Protocol Canberra BP41321)

2020 - Sub-Investigator - Regenxbio - Serum Anti-AAV8 Neutralizing Antibody Assessment Study of Patients with Neovascular Age-related Macular Degeneration or Diabetic Retinopathy (Protocol RGX-314-0101 / NAB)

2020 - Principal Investigator - Cleveland Clinic Foundation - Prospective Randomized Comparative Trial for Combination Dexamethasone Implant with PRN Anti-VEGF therapy to Anti-VEGF Therapy Alone in Treatment Resistant Diabetic Macular Edema: Informing the Role for Imaging Biomarkers and Combination Therapy (Protocol Precision)

2020 - Sub-Investigator - Aldeyra Therapeutics, Inc. - A multi-center, randomized, controlled, adaptive Phase 3 clinical trial of repeated intravitreal injections of ADX-2191 versus standard-of-care for the prevention of proliferative vitreoretinopathy (Protocol The Guard ADX-2191)

2019 - Principal & Sub-Investigator - Regeneron Pharmaceuticals - A randomized, single- masked, active- controlled phase 2 study of the safety, tolerability, and efficacy of repeated doses of high-dose aflibercept in patients with neovascular age-related macular degeneration (Protocol Candela VGFTe (HD)-AMD-1905)

2019 - Principal & Sub-Investigator - Genentech - Randomized, multicenter, open-label (visual assessor masked), active-comparator study evaluating the efficacy, safety, and pharmacokinetics of 100 mg/mL ranibizumab delivered via the PDS every 24 weeks or every 36 weeks compared with intravitreal ranibizumab 0.5 mg injections every 4 weeks in patients with diabetic retinopathy with or without diabetic macular edema (Protocol Pagoda GR40550)

2019 - Principal & Sub-Investigator - Graybug Vision, Inc. - A Phase 2b Multicenter Dose-Ranging Study Evaluating the Safety and Efficacy of a Long-acting Intravitreal Sunitinib Malate Depot Formulation (GB-102) Compared to Intravitreal Aflibercept in Subjects with Neovascular (Wet) Age-related Macular Degeneration (Protocol Altissimo GBV-102-002)

2019 - Principal & Sub-Investigator - Novartis - A Phase III, 12-Month, 2-Arm, Randomized, Double-Masked, Multicenter Study Assessing the Efficacy and Safety of Brolucizumab every 4 weeks versus Aflibercept every 4 weeks in Adult Patients with Visual Impairment due to Diabetic Macular Edema (Protocol Kingfisher CRTH258B2305)

2019 - Principal & Sub-Investigator - Kodiak Sciences - A Phase 2, Prospective, Randomized, Double-Masked, Controlled, Multicenter Study to Investigate Efficacy and Safety of Repeated Intravitreal Administration KSI-301 in Subjects with Wet AMD (Protocol Dazzle KSI-CL-102)

2019 - Principal Investigator - Boehringer Ingelheim - A Phase 1, Safety, tolerability and pharmacokinetics of single rising intravitreal doses of BI 754132 in patients with geographic atrophy secondary to age-related macular degeneration (open label, nonrandomized, uncontrolled) (Protocol BI 1418-0001)

2019 - Principal & Sub-Investigator - Novartis - A Phase III, Eighteen-Month, Two-Arm, Randomized, Double-Masked, Multicenter Study Assessing the Efficacy and Safety of Brolucizumab versus Aflibercept in Adult Patients with Visual Impairment due to Macular Edema secondary to Central Retinal Vein Occlusion (Protocol Raven CRTH258C2302)

2019 - Principal & Sub-Investigator - Novartis - A Phase III, Eighteen-Month, Two-Arm, Randomized, Double-Masked, Multi-center Study Assessing the Efficacy and Safety of Brolucizumab versus Aflibercept in Adult Patients with Visual Impairment due to Macular Edema secondary to Branch Retinal Vein Occlusion (Protocol Raptor CRTH258C2301)

2019 - Principal & Sub-Investigator - Outlook Therapeutics, Inc. - A Phase III, Clinical Effectiveness, Multicenter, Randomized, Double-Masked, Active Controlled Study Of The Efficacy And Safety Of Ons-5010 In Subjects With Subfoveal Choroidal Neovascularization Secondary To Age-Related Macular Degeneration (Protocol ONS-5010-002)

2019 - Principal Investigator - iRENIX - Clinical Evaluation of the P200TxE in Normal Eyes and Peripheral Pathology Eyes (Protocol INDY OPT-1039)

2019 - Principal & Sub-Investigator - Genentech - A Phase II, multicenter, randomized, single-masked, sham injection-controlled study of the safety, tolerability, and evidence of activity of intravitreal injection of RO7171009 in patients with Geographic Atrophy secondary (Protocol Gallego GR40973)

2019 - Sub-Investigator - Johns Hopkins / NEI / NIH - A Phase III multicenter randomized, parallel-treatment, comparative effectiveness trial comparing adalimumab to conventional (small molecule) immunosuppression for corticosteroid spring in the treatment of non-infectious, intermediate, posterior, and panuveitis (Protocol Advise 9196)

2019 - Sub-Investigator - NGM Biopharmaceuticals, Inc. - A Phase 1, Multicenter, Open-Label, Single-Dose and Multiple-Dose Escalation Study of the Safety, Tolerability, and Pharmacokinetics of Intravitreal Injections of NGM621 in Patients with Geographic Atrophy Secondary to Age-Related Macular Degeneration (Protocol 18-0501)

2019 - Principal & Sub-Investigator - Xbrane BioPharma - A Phase III Double-Blind, Parallel Group, Multicenter Study to Compare the Efficacy and Safety of Xlucane versus Lucentis® in Patients with Neovascular Age-Related Macular Degeneration (Protocol Xplore XBR1001)

2019 - Sub-Investigator - Stealth BioTherapeutics - A Phase II Randomized, Double-Masked, Placebo-Controlled Clinical Study to Evaluate the Safety, Efficacy, and Pharmacokinetics of Subcutaneous Elamipretide Solution in Subjects with Age-Related Macular Degeneration with Geographic Atrophy (Protocol ReCLAIM-2 SPIAM-202)

2019 - Principal & Sub-Investigator - IONIS Pharmaceutical - A Phase 2, Randomized, Placebo-Controlled, Double-Masked Study to Assess Safety and Efficacy of Multiple Doses of IONIS-FB-LRX, an Antisense Inhibitor of Complement Factor B, in Patients with Geographic Atrophy Secondary to Age-Related Macular Degeneration (Protocol Golden / 696844-CS5)

2019 - Principal & Sub-Investigator - Roche - A Multi-Center, Non-Randomized, Open-Label, Multiple Ascending Dose Study to Investigate the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics Of RO7200394 Following Intravitreal Administration in Patients with Neovascular Age-Related Macular (Protocol Bluetail BP40923)

2019- Sub-Investigator - Aura Biosciences – A registry of patients with primary choroidal melanoma or indeterminate lesions (Protocol AU-011-401)

2019 - Sub-Investigator - Recens Medical - Long term evaluation of the safety and efficacy of Cooling anesthesia for Local anesthesia during intravitreal injection (Protocol COOL-2)

2019 - Principal & Sub-Investigator - Senju Pharmaceuticals - A Double-Masked, Randomized, Multicenter, Placebo-Controlled, Parallel-Group Study to Assess the Safety, Tolerability, and Efficacy of MT-0814 for the Treatment of Patients with Age Related Macular Degeneration (Protocol MT-0814 2-01)

2019 - Sub-Investigator - Aerie Pharmaceuticals - A Phase II, Multicenter, Open-label, Safety and Proof-of-concept Study to Assess Safety, Tolerability and Efficacy of AR-1105 in Subjects W. Macular Edema Due to Retinal Vein Occlusion (Protocol Orion AR-1105-CS201)

2019 - Principal & Sub-Investigator - Gemini Therapeutics - A Prospective Natural History Study to Evaluate Clinical Characteristics and Disease Progression in Subjects with Non-Central Geographic Atrophy (GA) Who Are Carriers of High-Risk Genetic Variants of Complement Factor H (Protocol Clarity 002 GEM-NH-002)

2019 - Principal & Sub-Investigator - Gemini Therapeutics - A Genetic Screening and Registry Study to Evaluate Long-term Clinical Outcomes and Disease Progression in Subjects with Non-Central Geographic Atrophy (GA) Who Are Carriers of High-Risk Genetic Complement Variants Associated with Dry Age-related Macular Degeneration (Protocol Clarity 001 GEM-NH-001)

2019 - Sub-Investigator - Roche - A Phase III, Multicenter, Randomized, Double-Masked, Active Comparator–Controlled Study To Evaluate The Efficacy And Safety Of Faricimab In Patients With Neovascular AMD (Protocol Lucerne GR40844)

2019 - Principal Investigator - Roche - A Phase III, Multicenter, Randomized, Double-Masked, Active Comparator–Controlled Study To Evaluate The Efficacy And Safety Of Faricimab In Patients With Neovascular AMD (Protocol Tenaya GR40306)

2019 - Principal & Sub-Investigator - Kodiak Sciences - A Phase I/Ib Open Label, Multi-Center Exploratory Study To Investigate The Bioactivity, Ocular And Systemic Safety, Tolerability, And Pharmacokinetics Following Single And Multiple Intravitreal Administrations Of KSI-301 In Subjects With Wet AMD, DME And RVO (Protocol KSI-CL-101)

2019 - Sub-Investigator - Recens Medical - A Phase I dose ranging study evaluating the safety and efficacy of Cooling anesthesia for Local anesthesia during intravitreal injection (Protocol COOL 1)

2019 - Principal & Sub-Investigator - Chengdu Kanghong Pharmaceuticals - A Phase III, Multicenter, Double-Masked, Randomized, Dose-Ranging Trial to Evaluate the Efficacy and Safety of Conbercept Intravitreal Injection in Subjects with Neovascular Age-related Macular Degeneration (Protocol Panda2 KHB-1802)

2019 - Sub-Investigator - Chengdu Kanghong Pharmaceuticals - A Phase III, Multicenter, Double-Masked, Randomized, Dose-Ranging Trial to Evaluate the Efficacy and Safety of Conbercept Intravitreal Injection in Subjects with Neovascular Age-related Macular Degeneration (Protocol Panda1 KHB-1801)

2019 - Principal Investigator - BIRC - Longitudinal Observational Study of Non-Exudative Age-Related Macular Degeneration Imaged with Swept Source Optical Coherence Tomography (Protocol Impact Swagger BIRC-01)

2018 - Sub-Investigator - Apellis - A 24-Month Phase Ib Multi-Center, Open Label Study to Evaluate the Safety of Intravitreal APL-2 Therapy in Patients Diagnosed with Geographic Atrophy (GA) Secondary to Age-Related Macular Degeneration (Protocol APL2-103 - SAFETY STUDY)

2018 - Principal & Sub-Investigator - Regeneron - A Phase IV Study In Patients With Chorioretinal Vascular Disease To Evaluate An Aflibercept (Eylea®) Prefilled Syringe (Protocol VGFTe-OD-1881)

2018 - Sub-Investigator - Neurotech Pharmaceuticals - A Phase III Multicenter, Randomized, Sham-Controlled Study to Determine the Safety and Efficacy of Renexus in Macular Telangiectasia Type 2 (Protocol MacTel NTMT-03-B)

2018 - Principal & Sub-Investigator - Mylan - A Phase III, Multi Center, Randomized, Double-Masked, Active-Controlled, Comparative Clinical Study to Evaluate the Efficacy and Safety of MYL-1701P and Eylea® in Subjects with Diabetic Macular Edema (Protocol MYL-1701P-3001)

2018 - Sub-Investigator - Santen - A Phase III Study Assessing the Efficacy and Safety of Intravitreal Injections of 440 ug DE-109 for the Treatment of Active, Non-Infectious Uveitis of the Posterior Segment of the Eye (Protocol Lumina 010906IN)

2018 - Principal & Sub-Investigator - Roche - A Phase III, Multi Center, Randomized, Double-Masked, Active-Controlled, Comparative Clinical Study to Evaluate the Efficacy and Safety of MYL-1701P and Eylea® in Subjects with Diabetic Macular Edema (Protocol Archway GR40548)

2018 - Principal Investigator - Roche - A Multicenter, Open-Label Extension Study To Evaluate The Long-Term Safety And Tolerability Of The Port Delivery System With Ranibizumab In Patients With Neovascular Age-Related Macular Degeneration (Protocol Portal GR40549)

2018 - Principal & Sub-Investigator - Novartis - A multicenter, randomized, double-masked Phase IIIa study to assess safety and efficacy of brolucizumab 6 mg q4 weeks compared to aflibercept 2 mg q4 weeks in patients with neovascular age-related macular degeneration with persistent retinal fluid (Protocol Merlin CRTH258AUS04)

2018 - Sub-Investigator - The Lowy Medical Research Institute - A Natural History Observation and Registry Study of Macular Telangiectasia Type 2 The MacTel Study (Protocol MacTel NHOR)

2018 - Principal & Sub-Investigator - Adverum Biotechnologies - A Dose-Ranging Study Of Intravitreal OPT-302 In Combination With Ranibizumab, Compared With Ranibizumab Alone, In Participants With Neovascular Age-Related Macular Degeneration (Protocol Optic ADVM-022-1)

2018 - Principal Investigator - Roche - A Phase III, Multicenter, Randomized, Double-Masked, Active Comparator Controlled Study To Evaluate The Efficacy And Safety Of RO6867461 In Patients With [both previously treated and treatment naïve] DME (Protocol Rhine GR40398 [TMC])

2018 - Sub-Investigator - Roche - A Phase III, Multicenter, Randomized, Double-Masked, Active Comparator Controlled Study To Evaluate The Efficacy And Safety Of RO6867461 In Patients With [both previously treated and treatment naïve] DME (Protocol Yosemite GR40349 [WL])

2018 - Sub-Investigator - Apellis - A Phase III, Multi-Center, Randomized, Double-Masked, Sham Controlled Study to Compare the Efficacy and Safety of Intravitreal APL-2 Therapy With Sham Injections in Patients With Geographic Atrophy Secondary to Age-Related Macular Degeneration (Protocol Derby APL2-303 [WL])

2018 - Principal Investigator - Apellis - A Phase III, Multi-Center, Randomized, Double-Masked, Sham Controlled Study to Compare the Efficacy and Safety of Intravitreal APL-2 Therapy With Sham Injections in Patients With Geographic Atrophy Secondary to Age-Related Macular Degeneration (Protocol Oaks APL2-304 [TMC])

2018 - Principal Investigator - Santen - A Multi-Center, Randomized, Double Masked and Active Controlled Phase II Study Assessing the Efficacy and Safety of Intravitreal Injections of DE-122 in Combination With Lucentis® Compared to Lucentis® Monotherapy in Subjects With Wet Age-related Macular Degeneration (Protocol Avante 36-002)

2018 - Principal & Sub-Investigator - Novartis - Study of Efficacy and Safety of Brolucizumab vs. Aflibercept in Patients With Visual Impairment Due to Diabetic Macular Edema (Protocol Kestrel CRTH258B2301)

2018 - Principal Investigator - Thrombogenics - A Phase I, Open-Label, Multicenter, Dose Escalation Study To Evaluate The Safety Of A Single Intravitreal Injection Of THR-149 For The Treatment Of Diabetic Macular Edema (Protocol THR-149-001)

2018 - Sub-Investigator - Clearside Biomedical - A Phase III, Randomized, Masked, Controlled Trial to Study the Safety and Efficacy of Suprachoroidal CLS-TA in Combination With Intravitreal Anti-VEGF Agent in Subjects With Retinal Vein Occlusion (Protocol Topaz CLS1003-302)

2018 - Principal & Sub-Investigator - Allergan - A Phase II Study Evaluating Abicipar for Safety and Treatment Effect in Patients With Neovascular Age-related Macular Degeneration (Protocol Maple 1771-201-008)

2018 - Principal & Sub-Investigator - Adverum Biotechnologies - Blood Specimen Collection Study for the Measurement of Adeno-Associated Virus (AAV) Neutralizing Antibodies in Subjects with Neovascular (Wet) Age-Related Macular (Protocol NAb ADVM-022-2)

2018 - Principal & Sub-Investigator - Opthea Limited - Phase Ib/IIa study of OPT-302 in combination with aflibercept for persistent central-involved diabetic macular edema (Protocol OPT-302-1003)

2018 - Principal & Sub-Investigator - Greater Houston Retina Research/Regeneron - Assess the safety of 2 mg intravitreal aflibercept injections (IAI) to achieve and maintain DRSS improvements (2 or more steps) in patients with a baseline DRSS level of 47A to 71A inclusive through 52 weeks as determined by reading center determined DRSS gradings on OPTOS fundus photos and leakage index on OPTOS WF-FA (Protocol Prime VGFTe-DR-1822)

2018 - Principal & Sub-Investigator - Samsung Bioepis - Phase III Randomized, Double-masked, Parallel Group, Multicenter Study to Compare the Efficacy, Safety, Pharmacokinetics and Immunogenicity between SB11 (proposed ranibizumab biosimilar) and Lucentis® in Subjects with Neovascular Age-Related Macular Degeneration (Protocol SB11-G31-AMD)

2018 - Sub-Investigator - DRCR Network - PROMINENT-Eye Ancillary Study (Protocol AD)

2018 - Principal Investigator - Apellis Pharmaceuticals - A Randomized Controlled Trial Comparing The Effect Of Topical Dorzolamide-timolol Versus Placebo Combined With Intravitreal Anti-vascular Endothelial Growth Factor Injections In Patients With Neovascular Age-related Macular Degeneration Who Are Incomplete Anti-VEGF Responders (Protocol Furlong APL2-203)

2018 - Sub-Investigator - DRCR Network - Randomized Trial of IVT Aflibercept Versus IVT Bevacizumab + Deferred Aflibercept for Treatment of CI-DME (Protocol AC)

2018 - Novartis Pharmaceuticals- A Phase III 24-week, double-masked, multicenter, two-arm extension study to collect safety and efficacy data on brolucizumab 6 mg drug product intended for commercialization in patients with neovascular age-related macular degeneration who have completed the CRTH258A2301 study (Protocol HAWK EXTENSION/ CRTH258A2301E)

2018 - Principal & Sub-Investigator - Opthea Limited - A Phase I Dose-Ranging Study of Intravitreal OPT-302 in Combination With Ranibizumab, Compared With Ranibizumab Alone, in Participants With Wet AMD (Protocol OPT-302-1002)

2017 - Sub-Investigator - Boehringer Ingelheim - Assess the safety of 2 mg intravitreal aflibercept injections (IAI) to achieve and maintain DRSS improvements (2 or more steps) in patients with a baseline DRSS level of 47A to 71A inclusive through 52 weeks as determined by reading center determined DRSS gradings on OPTOS fundus photos and leakage index on OPTOS WF-FA (Protocol Robin 1382.12)

2017 – Sub-Investigator – Wills Eye - A Randomized Controlled Trial Comparing the Effect of Topical Dorzolamide-Timolol versus Placebo Combined with Intravitreal Anti-Vascular Endothelial Growth Factor Injections in Patients with Neovascular Age-Related Macular Degeneration Who Are Incomplete Anti-VEGF Responders (Protocol Dawn [RCT Cosopt] 16-596)

2017 - Principal Investigator - Heidelberg Engineering - Evaluation of the Heidelberg Engineering SPECTRALIS with OCT Angiography Module (Protocol Heidelberg S-2017-1)

2017 – Sub-Investigator – Clearside Biomedical, Inc. – A Phase II Randomized, Double Masked, Controlled Study Comparing the Safety and Efficacy of Suprachoroidal CLS-TA with Intravitreal Aflibercept versus Aflibercept Alone in Subjects with Diabetic Macular Edema (Protocol Tybee CLS1004-201)

2017 - Principal & Sub-Investigator - Aerpio Therapeutics - Phase II Double-Masked, Placebo-Controlled Study to Assess the Safety and Efficacy of Subcutaneously Administered AKB-9778 15mg Once Daily or 15mg Twice Daily for 12 Months in Patients With Moderate to Severe Non-Proliferative Diabetic Retinopathy (Protocol Time2B AKB-9778-CI-5001)

2017 – Principal Investigator – Pennsylvania State University – Long Term Follow Up of Score2 Study (Score2 LTF)

2017 - Principal & Sub-Investigator - Taiwan Liposome Company - A Phase IIa Trial of TLC399 (ProDex) in Subjects With Macular Edema Due to Retinal Vein Occlusion (RVO): A Double-masked, Randomized Trial to Evaluate Efficacy and Tolerability (Protocol TLC399A2002)

2017 - Sub-Investigator – Clearside Biomedical, Inc. - Phase III Open-label safety study of suprachoroidal Triamcinolone Acetonide injectable suspension in patients with non-infectious uveitis (Protocol Azalea / CLS1001-302)

2017 - Sub-Investigator - Regeneron - The ARRT trial will assess the safety and efficacy of 2mg IAI for the treatment of radiation retinopathy, including maculopathy and optic neuropathy (Protocol ARRT)

2017 - Sub-Investigator - Aldeyra Therapeutics, Inc. - A Phase III, Randomized, Double-masked, Vehicle-controlled Trial to Evaluate the Safety and Efficacy of ADX-102 Ophthalmic Solution in Subjects With Non-infectious Anterior-uveitis (Protocol Solace ADX-102-UV-005)

2017 - Sub-Investigator – AURA Biosciences - Phase Ib Open-Label, single ascending dose clinical trial designed to evaluate the safety of two dose levels of light-activated AU-011-101 for the treatment of subject with small to medium (2.0mm-3.4mm thickness) primary choroidal melanoma (Protocol Aura / AU-011-101)

2017 - Sub-Investigator - Clearside Biomedical, Inc. - A Phase III, Randomized, Masked Controlled Trial to Study the Safety And Efficacy of Suprachoroidal CLS-TA In Conjunction with IntraVitreal Aflibercept in Subjects with Retinal Vein Occlusion (Protocol Sapphire / CLS1003-301)

2017 – Sub-Investigator – Quan Dong Nguyen – An Open-label, Multi-center, Randomized, Phase II Study of the Safety, and Bioactivity of Two Dose Regimens of Subcutaneous Injections of ACTH Gel in Patients with Non-infectious Uveitis (Protocol ACTHAR-01)

2016 - Sub-Investigator- Allergan - Evaluation of Safety and Systemic Pharmacokinetics After Single and Repeat Doses of Abicipar Pegol (AGN-150998) Intravitreal Injections in Patients With Neovascular Age-Related Macular Degeneration (Protocol Sapling / 150998-012)

2016 - Sub-Investigator - Clearside Biomedical, Inc. - A Phase III, Randomized, Masked, Controlled Clinical Trial to Study the Safety and Efficacy of Triamcinolone Acetonide Injectable Suspension (CLS-TA) for the Treatment of Subjects With Macular Edema Associated With Non-infectious Uveitis (Protocol Magnolia / CLS1001-303)

2016 - Sub-Investigator - NEI - Macular Edema Ranibizumab Vs. Intravitreal Anti-Inflammatory Therapy (Protocol Merit 119247)

2016 - Sub-Investigator - Quark Pharmaceuticals - A Phase II/III, Randomized, Double-Masked, Sham-Controlled Trial of QPI-1007 Delivered By Single or Multi-Dose Intravitreal Injection(s) in Subjects With Acute Nonarteritic Anterior Ischemic Optic Neuropathy (Protocol QRK207)

2016 - Sub-Investigator – Clearside Biomedical, Inc. - Open-Label Study of the Safety and Efficacy of Suprachoroidal CLS-TA Alone or in Combination With Intravitreal Aflibercept for the Treatment of Diabetic Macular Edema (Protocol HULK CLS1004-101)

2016 - Principal Investigator – SciFluor LIFE SCIENCES INC. - A Phase I/II Randomized, Double-Masked, Multicenter Clinical Trial Designed to Evaluate the Safety and Exploratory Efficacy of SF0166 Topical Ophthalmic Solution in the Treatment of Diabetic Macular Edema (Protocol SciFluor SF0166-C-001)

2016 - Sub-Investigator - Investigator Sponsored - Intravitreal Aflibercept for Retinal Non-Perfusion in Proliferative Diabetic Retinopathy (Protocol Recovery)

2016 - Principal & Sub-Investigator – Roche - A Multicenter, Open-Label Extension Study to Evaluate the Long-Term Safety and Tolerability of Lampalizumab in Patients With Geographic Atrophy Secondary to Age-Related Macular Degeneration Who Have Completed a Roche-Sponsored Study (Protocol Omaspect GX30191)

2016 – Principal & Sub-Investigator - OHR Pharmaceuticals - A Phase II Randomized, Double-masked, Multicenter, Active-controlled Study Evaluating Administration of Repeated Intravitreal Doses of hI-con1™ in Patients With Choroidal Neovascularization Secondary to Age-related Macular Degeneration (Protocol Mako OHR-1601)

2016 - Sub-Investigator – Novartis - A Randomized, Active-controlled, Open-label, Multicenter proof-of Concept Study of Intravitreal LFG316 in Patients With Active Non-infectious Intermediate-, Posterior-, or Panuveitis Requiring Systemic Immunosuppressive Therapy (Protocol CLFG316-A2204)

2016 - Principal & Sub-Investigator – Regeneron - A Randomized, Double-Masked, Active-Controlled Phase II Study of the Efficacy, Safety, and Tolerability of Repeated Doses of Intravitreal REGN910-3 in Patients With Neovascular Age-Related Macular Degeneration (Protocol Onyx R910-3-AMD-1517)

2016 - Sub-Investigator – Ophthotech- A Phase II/III Randomized, Double-Masked, Controlled Trial to Assess the Safety and Efficacy of Intravitreous Administration of Zimura® (Anti-C5 Aptamer) in Subjects With Geographic Atrophy Secondary to Dry Age-Related Macular Degeneration (Protocol OPH2003)

2016 - Sub-Investigator – NEI/NIH sponsored DRCR.net – Intravitreous Anti-Vascular Endothelial Growth Factor Treatment for Prevention of Vision Threatening Diabetic Retinopathy in Eyes at High Risk (Protocol W)

2016 - Principal & Sub-Investigator - Regeneron - A Randomized, Double-Masked, Active-Controlled, Phase II Study of the Efficacy, Safety, and Tolerability of Repeated Doses of Intravitreal REGN910-3 in Patients With Diabetic Macular Edema (Protocol Ruby R910-3-DME-1518)

2016 - Principal Investigator - Regeneron - Single-Blind, Randomized Study to Evaluate Intravitreal Aflibercept Injection versus Sham as Prophylaxis against Conversion to Neovascular Age-Related Macular Degeneration in High-Risk Eyes (Protocol Pro-Con VGFTe-AMD-1507)

2016 - Principal & Sub-Investigator - Regeneron - Study of the Efficacy and Safety of Intravitreal Aflibercept for the Improvement of Moderately Severe to Severe Nonproliferative Diabetic Retinopathy (Protocol Panorama VGFTe-OD-1411)

2016 - Principal & Sub-Investigator - Roche - A multiple-center, multiple-dose, randomized, active comparator–controlled, double-masked, parallel group, 28- week study to investigate the safety, tolerability, pharmacokinetics, and efficacy of RO6867461 administered intravitreally in patients with diabetic macular edema (Protocol Boulevard BP30099)

2016 - Principal & Sub-Investigator- Clearside Biomedical, Inc. - A Phase III, Randomized, Masked, Controlled Clinical Trial to Study the Safety and Efficacy of Triamcinolone Acetonide Injectable Suspension (CLS-TA) for the Treatment of Subjects With Macular Edema Associated With Non-injectious Uveitis (Protocol Peachtree / CLS1001-301)

2016 - Principal Investigator – Genentech - Phase II Multicenter, Randomized, Active Treatment-Controlled Study of The Efficacy and Safety of The Ranibizumab Port Delivery System for Sustained Delivery of Ranibizumab in Patients With Subfoveal Neovascular Age-Related Macular Degeneration. (Protocol Ladder GX28228)

2015 - Principal Investigator - Allegro Ophthalmics, LLC - A Phase II, Randomized, Double-masked, Placebo-controlled Multicenter Clinical Trial Designed to Evaluate the Safety and Efficacy of Luminate in Inducing PVD in Subjects with Non-Proliferative Diabetic Retinopathy (Protocol Allegro PVD-202)

2015 - Principal & Sub-Investigator - Allergan - A safety and efficacy study of abicipar pegol in patients with neovascular age-related macular degeneration (Protocol Cedar 150998-005-CEDAR)

2015 - Principal & Sub-Investigator - Roche - A Multiple-Center, Multiple-Dose and Regimen, Randomized, Active Comparator Controlled, Double-Masked, Parallel Group, 36 Week Study to Investigate the Safety, Tolerability, Pharmacokinetics, and Efficacy of RG7716 Administered Intravitreally in Patients With Choroidal Neovascularization Secondary to Age-Related Macular Degeneration (Protocol Avenue BP29647)

2015 - Principal Investigator - Clearside Biomedical - A Phase II, Multicenter, Randomized, Active Controlled Study Of The Safety And Efficacy Of A Suprachoroidal Administration Of CLS1001, Triamcinolone Acetonide Injectable Suspension Plus An Intravitreal Injection Of Eylea In Subjects With Macular Edema Following Retinal Vein Occlusion (Protocol Clearside RVO CLS1003-201)

2015 - Principal & Sub-Investigator - Apellis - A Phase II, Multicenter, Randomized, Single-Masked, Sham-Controlled Study of Safety, Tolerability and Evidence of Activity of Intravitreal APL-2 Therapy in Patients Geographic Atrophy (Protocol Filly POT-CP121614)

2015 - Principal Investigator - Tyrogenex - A Randomized, Double-Masked, Placebo-Controlled, Dose- Finding, Non-Inferiority Study of X-82 Plus Prn Intravitreal Anti-VEGF Compared to Prn Ivt Anti-VEGF Monotherapy in Neovascular AMD (Protocol X82-OPH-201)

2015 - Principal & Sub-Investigator - Regeneron - A Phase II, Double-Masked, Randomized, Controlled, Multiple-Dose, Regimen-Ranging Study of the Efficacy and Safety of Intravitreal REGN2176-3 in Patients With Neovascular Age-Related Macular Degeneration (Protocol Capella R2176-3-AMD-1417)

2015 - Principal Investigator - Iconic Therapeutics - A Phase II Randomized, Double-masked, Multicenter, Active-controlled Study Evaluating Administration of Repeated Intravitreal Doses of hI-con1™ in Patients With Choroidal Neovascularization Secondary to Age-related Macular Degeneration (Protocol Emerge IT-002)

2015 - Principal Investigator - Roche - An Epidemiologic Study of Disease Progression in Patients With Geographic Atrophy Secondary to Age-Related Macular Degeneration (Protocol Proxima B GX29639)

2015 - Principal Investigator - Ophthotech Corporation - An 18-Month Phase IIa Open Label, Randomized Study of Avastin®, Lucentis®, or Eylea® (Anti-VEGF Therapy) Administered in Combination With Fovista® (Anti-PDGF BB Pegylated Aptamer) (Protocol OPH1006)

2015 - Sub-Investigator - NEI - Periocular and Intravitreal Corticosteroids for Uveitic Macular Edema (Protocol Point IRB00006139)

2015 - Principal Investigator - Astellas - A Phase II, Double-Masked, Randomized, Active Controlled Study to Evaluate the Efficacy and Safety of ASP8232 in Reducing Central Retinal Thickness in Subjects with Diabetic Macular Edema (Protocol VIDI 8232-CL-3001)

2014 - Principal Investigator - Alcon - A Two-Year, Randomized, Double-Masked, Multicenter, Three-Arm Study Comparing the Efficacy and Safety of RTH258 Versus Aflibercept in Subjects With Neovascular Age-Related Macular Degeneration (Protocol Hawk RTH258-C001)

2014 - Principal Investigator - NEI/NIH sponsored DRCR.net - Peripheral DR Lesions on Ultrawide-field Fundus Images and Risk of Diabetic Retinopathy Worsening Over Time (Protocol AA)

2014 - Principal Investigator - The EMMES Corporation - Multicenter, Prospective, Randomized Non-inferiority Trial of Eyes With Macular Edema Secondary to Central Retinal Vein Occlusion, Comparing Intravitreal Bevacizumab Every 4 Weeks With Intravitreal Aflibercept Every 4 Weeks (Protocol SCORE2)

2014 - Principal Investigator - Thrombogenics - This is a multicenter, prospective, observational, Phase IV study that will assess clinical outcomes and safety of JETREA® administered in a real-world setting for the treatment of symptomatic vitreomacular adhesion (Protocol Orbit TG-MV-018)

2014 - Principal Investigator - Alcon - A Multicenter, Single-Masked, Sham-Controlled, Randomized, Parallel-Group Study To Assess The Safety And Efficacy Of Perflutren Lipid Microsphere-Assisted ultrasound Thrombolysis In Subjects With Branch Retinal Vein Occlusion (Protocol Reflow C-13-036)

2014 - Principal Investigator - Genentech - A Phase III, Multicenter, Randomized, Double-Masked, Sham-Controlled Study To Assess The Efficacy And Safety Of Lampalizumab Administered Intravitreally To Patients With Geographic Atrophy Secondary To Age-Related Macular Degeneration (Protocol Spectri GX29185)

2014 - Principal Investigator - Allegro Ophthalmics - A Phase 2 Randomized, Controlled, Double-Masked, Multicenter Clinical Trial Designed to Evaluate the Safety and Exploratory Efficacy of Luminate® (ALG-1001) as Compared to Avastin® in the Treatment of Diabetic Macular Edema (Protocol Allegro DME 202B)

2014 - Sub-Investigator - Investigator Sponsored Trial - Retrospective Analysis of Retinal Diseases

2014 - Principal Investigator - Pfizer - A Phase II, Randomized, Double-Masked, Placebo-Controlled, Parallel Group, Multi-Center Study To Compare The Efficacy And Safety Of A Chemokine CCR2/5 Receptor Antagonist (PF-04634817) With That Of Ranibizumab In Adult Subjects With Diabetic Macular Edema (Protocol Pfizer DME B1261009)

2014 - Sub-Investigator - Allegro Ophthalmics - A Safety And Efficacy Study Of Alg-1001 In Human Subjects With Symptomatic Focal Vitreomacular Adhesion (Protocol Allegro VMT)

2014 - Sub-Investigator - Investigator Sponsored Trial; Regeneron - Long-Term Efficacy and Safety of Aflibercept Intravitreal Injections for the Treatment of Diabetic Macular Edema in Patients Who Completed the Three-Year VISTA-DME Trial (Protocol The Endurance 1 Trial)

2014 - Principal Investigator - Aerpio Therapeutics - A Phase II, Randomized, Active-Controlled, Double-Masked, Multi-Center Study to Assess the Safety and Efficacy of Daily Subcutaneous AKB-9778 Administered for 3 Months, as Monotherapy or Adjunctive to Ranibizumab, in Subjects With Diabetic Macular Edema (Protocol TIME-2 AKB-9778-CI-2003)

2014 - Sub-Investigator - NEI/NIH sponsored DRCR.net - Short-term Evaluation of Combination Corticosteroid+Anti-VEGF Treatment for Persistent Central-Involved Diabetic Macular Edema Following Anti-VEGF Therapy in Pseudophakic Eyes (Protocol U)

2013 - Sub-Investigator - Palmetto Retina Center - Treat and Extend Therapy Using Intravitreal Aflibercept (IAI) for Previously Treated Patients Exiting the Wet Age-Related Macular Degeneration Extension Study Protocol VGFT-OD 0910 (Protocol Range VGFT-OD-1319)

2013 - Sub-Investigator - pSivida Corp - A Phase III, Multi-National, Multi-Center, Randomized, Masked, Controlled, Safety and Efficacy Study of a Fluocinolone Acetonide Intravitreal Insert in Subjects With Chronic Non-Infectious Uveitis Affecting the Posterior Segment of the Eye (Protocol PSV-FAI-001)

2013 - Sub-Investigator - NEI/NIH sponsored DRCR.net - Treatment for Central-Involved Diabetic Macular Edema in Eyes with Very Good Visual Acuity (Protocol V)

2013 - Principal Investigator - QLT Inc. - An Open-Label, Phase Ib, Safety/Proof-of-Concept Study to Evaluate the Effects of Oral QLT091001 in Retinitis Pigmentosa (RP) Subject with an Autosomal Dominant Mutation in Retinal Pigment Epithelial 65 Protein (RPE65)

2013 - Sub-Investigator - Ophthotech - A Phase III Randomized, Double-Masked, Controlled Trial to Establish the Safety and Efficacy of Fovista (E10030) Intravitreous Administration in Combination With Lucentis Compared to Lucentis Monotherapy in Subjects with Subfoveal Neovascular Age-Related Macular Degeneration (Protocol OPH1003)

2013 - Principal Investigator - Genzyme - A Phase I, Open-Label, Multi-Center, Dose-Escalating Safety and Tolerability Study of a Single Intravitreal Injection of AAV2-sFLT01 in Patients With Neovascular Age-Related Macular Degeneration (Protocol sFLT01-AMD-00106)

2013 - Principal Investigator - Ampio - A Phase III Randomized, Placebo-controlled, Parallel, Double-Masked Study to Evaluate the Efficacy and Safety of Two Doses of Oral Optina in Adult Patients with Diabetic Macular Edema (Protocol AP-05-002)

2013 - Principal Investigator - Alcon - A Phase II Prospective, Randomized, Double-Masked, Multi-Center, Two Arm Study Comparing the Efficacy and Safety of ESBA1008 versus EYLEA in Subjects with Exudative Age-Related Macular Degeneration (Protocol C-12-006)

2013 - Principal Investigator - Acucela - A Phase IIb/III Multicenter, Randomized, Double-Masked, Dose-Ranging Study Comparing the Efficacy and Safety of Emixustat Hydrochloride (ACU-4429) With Placebo for the Treatment of Geographic Atrophy Associated with Dry Age-Related Macular Degeneration (Protocol SEATTLE ACU-4429-202)

2012 - Sub-Investigator - XOMA (US) LLC Eye Guard 'C' Trial - A Phase III Randomized, Double-Masked, Placebo-Controlled Study of the Safety and Efficacy of Gevokizumab in the Treatment of Subjects with Non-Infectious Intermediate, Posterior, or Pan-Uveitis Currently controlled With Systemic Treatment (Protocol Eye-Guard C X052131 CL3-78989-006)

2012 - Sub-Investigator - XOMA (US) LLC Eye Guard 'A' Trial- A Phase III Randomized, Double-Masked, Placebo-Controlled Study of the Safety and Efficacy of Gevokizumab in the Treatment of Active Non-infectious Infectious Intermediate, Posterior, or Pan-Uveitis (Protocol Eye-Guard A X052130 / CL3-78989-005)

2012 - Sub-Investigator - A Phase IIIb, Multicenter, Randomized, Controlled Study of the Safety, Tolerability and Efficacy of Intravitreal Injections of 0.5mg Ranibizumab Given Monthly Compared to a Treat and Extend Protocol in Patients with Wet-Age-Related Macular Degeneration (Protocol TREX AMD ML28513)

2012 - Sub-Investigator - Greater Houston Retina Research / Genentech - A Phase I/II, Open Label, Multicenter, Randomized, Controlled Study of the Safety, Tolerability and Efficacy of Intravitreal Injections of 0.3mg Ranibizumab Given Monthly Compared to a Treat and Extend Protocol in Patients with Diabetic Macular Edema (Protocol TREX DME ML28724) IV Open Label Trial of the Safety, Tolerability and Efficacy of 0.5mg Ranibizumab Intravitreal Injections Combined With Wide Field Angiography Guided Panretinal Photocoagulation vs. 0.5mg Ranibizumab Intravitreal Injection Monotherapy in Subjects With Ischemic Central Retinal Vein Occlusion, Hemi Retinal Vein Occlusion, and Branch Retinal Vein Occlusion Who Incompletely Respond to at Least 2 Consecutive Intravitreal Injections in the Past 4 Months (Protocol Wave 12246)

2012 - Principal Investigator - Xcovery Vision / Tyrogenex- A Phase I/II Open-Label, Dose Escalation Clinical Trial To Evaluate The Safety And Preliminary Biologic Activity/Efficacy Of The VEGFR/ PDGFR Inhibitor X-82 Administered Per OS In Subject With Neovascular Age-Related Macular Degeneration (Protocol X82-OPH-102)

2012 - Principal Investigator - Regeneron - A Phase IV Open-Label Study Of The Efficacy, Safety, And Tolerability Of Intravitreal Administration Of VEGT Trap-Eye (Intravitreal Injection) In Patients With Neovascular Age-Related Macular Degeneration (Protocol Re-view VGFTe-AMD-1124)

2012 - Principal Investigator - Johns Hopkins University - A Randomized, Multi-center, Phase II Study of the Safety, Tolerability, and Bioactivity of Repeated Intravitreal Injections of iCo-007 as Monotherapy or in Combination With Ranibizumab or Laser Photocoagulation in the Treatment of Diabetic Macular Edema With Involvement of the FoveAL Center (Protocol iDEAL 2010-007-03-DME)

2012 - Sub-Investigator - NEI/NIH sponsored DRCR.net - A Comparative Effectiveness Study Of Intravitreal Aflibercept, Bevacizumab and Ranibizumab For Diabetic Macular Edema (Protocol T)

2012 - Sub-Investigator - NEI/NIH sponsored DRCR.net - Prompt Panretinal Photocoagulation Versus Intravitreal Ranibizumab With Deferred Panretinal Photocoagulation for Proliferative Diabetic Retinopathy (Protocol S)

2012 - Principal Investigator - Quark Pharmaceuticals - A Phase II Open-Label Dose Escalation Study of PF-04523655 (Stratum I) Combined With a Prospective, Randomized, Double-Masked, Multi-Center, Controlled Study (Stratum II) Evaluating the Efficacy and Safety of PF-04523655 Alone and in Combination With Ranibizumab Versus Ranibizumab Alone in Diabetic Macular Edema (Protocol MATISSE QRK202)

2012 - Principal Investigator - Regeneron - A Phase III, double-masked, randomized, active-controlled, parallel-group, 52-week study to assess the efficacy and safety of VEGF Trap-Eye compared to laser treatment in patients with macular edema secondary to BRVO (Protocol VIBRANT VGFTe-RVO-1027)

2012 - Sub-Investigator – IDx LLC - A Multicenter Masked Study to compare analysis of the detection program IDx-DR against Standard of Care Clinical Examination by Ophthalmologists to Differentiate Levels of Diabetic Retinopathy and Diabetic Macular Edema (Protocol 001)

2012 - Principal Investigator - Investigator Sponsored Trial: Genentech - A Phase I/II, Randomized, Study for Diabetic Macular Edema Using 0.5mg Ranibizumab Combined With Targeted PRP Monthly for 4 Months, Then PRN vs. 0.5mg Ranibizumab 4 Months Monotherapy, Then as Needed (Protocol DAVE Trial ML27954)

2012 - Sub-Investigator – Investigator Sponsored Trial: Greater Houston Retina Research - A Phase III Randomized 1:1, Masked, Study of the Safety, Tolerability, and Efficacy of Intravitreal Pre-op 0.3mg Pegaptanib Sodium Versus Sham, for Adjuvant Management of TRD and Vit Hem Associated With PDR (Protocol Macugen No-Crunch 01)

2012 - Principal Investigator - Investigator Sponsored Trial: Greater Houston Retina Research / Regeneron - Study of AflibercepT for Subjects Who Are Incomplete Responders to mUltiple Intravitreal Injections of Ranibizumab, Anti-VegF (Protocol TURF-01)

2012 - Sub-Investigator - Notal Vision - Foresee Home for Monitoring Age Related Macular Degeneration (Protocol Foresee HOME-02)

2012 - Principal Investigator - Optos/NEI - Optos PERipheral retinA AREDS II Ancillary Study (Protocol OPERA)

2012 - Principal Investigator – LPATH, INC. - A Phase IIa, Comparator Controlled Study Evaluating iSONEP™ as Monotherapy or Adjunctive Therapy to Lucentis®/Avastin® Versus Lucentis®/Avastin® Alone for the Treatment of Subjects With CNV Secondary to AMD (Protocol LT1009-Oph-003)

2011 - Principal Investigator - GSK Phase IIa Open Label pazopanib eyedrop study for neovascular age-related macular degeneration (Protocol MD-7114987)

2011 - Sub-Investigator - Santen - Phase III Intravitreal Injections of DE-109 (3 doses) for the treatment of active, Non-Infectious Uveitis of the Posterior Segment of the eye (Protocol Sakura 32-007)

2011 - Principal Investigator - Allergan - Single Dose Study of the Safety and Efficacy of AGN-150998 in Patients with Exudative Age-related Macular Degeneration (Protocol Reach 150998-001)

2011 - Principal Investigator - Alimera - A Phase III Fluocinolone Acetonide in Diabetic Macular Edema (FAME) Extension Study (Protocol C-01-11-008)

2011 - Principal Investigator - GSK - A Phase II, Study to Investigate the Safety, Tolerability, Efficacy, Pharmacokinetics and Pharmacodynamics of GSK933776 in Adult Patients With GA Secondary to AMD (Protocol BAM OVG-2013/04)

2011 - National Steering Committee & Principal Investigator- Regeneron - A Double-Masked, Randomized, Active-Controlled, Phase III Study of the Efficacy and Safety of Intravitreal Administration of VEGF Trap-Eye in Patients With Diabetic Macular Edema (Protocol VISTA DME VGFT-OD-1009)

2011 - Sub-Investigator - ThromboGenics - Follow-up Study to Assess Visual Function in Subset of Patients Who Have Previously Participated in the TG-MV-006 and TG-MV-007 Ocriplasmin Studies. (Protocol TG-MV-012)

2011 - Sub-Investigator - ThromboGenics- A Phase II Randomized, Sham-controlled, Double-masked, Multicenter Study Evaluating Ocriplasmin Treatment for Symptomatic Vitreomacular Adhesion Including Macular Hole (Protocol Oasis TG-MV-014)

2011 - Sub-Investigator - ThromboGenics- A Phase II Randomized, Sham-Injection Controlled, Double-Masked, Multicenter Trial of Ocriplasmin Intravitreal Injection for Treatment of Focal Vitreomacular Adhesion in Subjects With Exudative Age-Related Macular Degeneration (Protocol MIVI-5 TG-MV-005)

2011 - Principal Investigator - Allergan - Phase I/II Safety and Efficacy of AGN208397 in the Treatment of Macular Edema Associated With Retinal Vein Occlusion (Protocol 208397-001)

2010 - Principal Investigator – Greater Houston Retina Research/Genentech - A Phase I Open Label Study of the Safety, Tolerability and Efficacy of 2.0 mg Ranibizumab in Subjects With Ischemic Central Retinal Vein Occlusion (Protocol RAVE2 FVF4820s)

2010 - Sub-Investigator - AbbVie/Abbott - A Phase III Multicenter Study of the Efficacy and Safety of the Human Anti-TNF Monoclonal Antibody Adalimumab in Subjects With Inactive Non-infectious Intermediate Uveitis, Posterior Uveitis, or Panuveitis - Including a Sub-study in Japanese Patients (Protocol Visual II M10-880)

2010 - Sub-Investigator - AbbVie/Abbott- A Phase IIIMulticenter Study of the Efficacy and Safety of the Human Anti-TNF Monoclonal Antibody Adalimumab as Maintenance Therapy in Subjects Requiring High Dose Corticosteroids for Active Non-infectious Intermediate Uveitis, Posterior Uveitis, or Panuveitis - Including a Sub-study in Japanese Patients (Protocol Visual I M10-877)

2010 - Sub-Investigator - AbbVie - A Phase III Multicenter Open-Label Study of the Long-term Safety and Efficacy of the Human Anti-TNF Monoclonal Antibody Adalimumab in Subjects With Non-infectious Intermediate Uveitis, Posterior Uveitis, or Panuveitis (Protocol Visual III M11-327)

2010 - Sub-Investigator - Ophthotech - A Phase I Study, Ascending Dose And Parallel Group Trial To Establish The Safety, Tolerability And Pharmacokinetic Profile Of Multiple Intravitreous Injections Of Volociximab (A5β1 Integrin Antagonist) As Monotherapy Or In Combination With Lucentis 0.5 Mg/Eye In Subjects With Neovascular AMD (Protocol OPH3000)

2010 - Sub-Investigator - Ophthotech - A Phase II, Randomized, Double-Masked, Controlled Trial to Establish the Safety and Efficacy of Intravitreous Injections of E10030 (Anti-PDGF Pegylated Aptamer) Given in Combination With Lucentis in Subjects With Neovascular Age-Related Macular Degeneration (Protocol OPH1001)

2010 - Sub-Investigator - Allergan – A Phase II Safety Extension Study to Evaluate the Biodegradation of the Brimonidine Tartrate Posterior Segment Drug Delivery System (Protocol 190342-033D)

2010 - Principal Investigator - Molecular Partners - A Phase I/II, Open-label, Single Ascending Dose Study Evaluating the Safety, Preliminary Efficacy, and Pharmacokinetics of Intravitreal MP0112 in Patients With Diabetic Macular Edema (Protocol MP0112-CP02)

2010 - Sub-Investigator – Peter A. Campochiaro/Genentech - Extended Follow-up of Patients With Macular Edema Due to Branch Retinal Vein Occlusion or Central Retinal Vein Occlusion (CRVO) Previously Treated With Intravitreal Ranibizumab originally enrolled in the BRAVO & CRUISE trials and subsequently followed in the HORIZON extension trial (Protocol Retain NA_00040287)

2010 - Principal Investigator - Genentech - Phase IV Ranibizumab dosing frequency trial (Protocol SHORE RVO)

2009 - Sub-Investigator - Novartis - GA Observational Registry/Cohort (Protocol PJMR0092103)

2009 - Principal Investigator - David M. Brown/Genentech - A Phase I/II Open Label, Multiple Intravitreal Injections of (Super-dose Anti-VEGF) 2.0mg Ranibizumab in Subjects With Chronic Fluid on OCT Post Multiple Injections With Ranibizumab (Protocol SAVE FVF4571s)

2009 - Sub-Investigator - Alcon – Phase III Safety and Efficacy of AL-8309B Ophthalmic Solution for the Treatment of Geographic Atrophy (GA) Secondary to Age-Related Macular Degeneration (Protocol GATE C-08-36)

2009 - Principal Investigator & National Steering Committee - Genentech - A Phase III, Double-masked, Multicenter, Randomized, Active Treatment-controlled Study of the Efficacy and Safety of 0.5 mg and 2.0 mg Ranibizumab Administered Monthly or on an As-needed Basis (PRN) in Patients With Subfoveal Neovascular Age-related Macular Degeneration (Protocol HARBOR FVF4579g & GX01511)

2009 - Principal Investigator - Allergan- Posurdex for Neovascular AMD in combination with Ranibizumab Phase III trial

2009 - Principal Investigator - Schering Plough PO5185 High Resolution Ocular Imaging of Patients with Atherosclerotic Disease

2009 - Principal Investigator - Regeneron - A Randomized, Double Masked, Controlled Phase III Study of the Efficacy, Safety, and Tolerability of Repeated Intravitreal Administration of Vascular Endothelial Growth Factor Trap-Eye in Subjects With Macular Edema Secondary to Central Retinal Vein Occlusion (Protocol VGFT-OD-0819)

2009 - Sub-Investigator - Regeneron - A Phase III Open-label, Long-term, Safety and Tolerability Study of Intravitreal VEGF Trap-Eye in Neovascular Age-Related Macular Degeneration (Protocol VGFT-OD-0910)

2009- Sub-Investigator - Regeneron - A Phase II Double-Masked, Randomized, Controlled Study of the Safety, Tolerability and Biological Effect of Repeated Intravitreal Administration of VEGF Trap-Eye in Patients With Diabetic Macular Edema (Protocol DA VINCI VGFT-OD-0706)

2008- National Steering Committee- Genentech - A Phase III, Double-masked, Multicenter, Randomized, Sham Injection-controlled Study of the Efficacy and Safety of Ranibizumab Injection in Subjects With Clinically Significant Macular Edema With Center Involvement Secondary to Diabetes Mellitus (Protocol RISE FVF4170g)

2008- National Steering Committee- Genentech - A Phase III, Double-masked, Multicenter, Randomized, Sham Injection-controlled Study of the Efficacy and Safety of Ranibizumab Injection in Subjects With Clinically Significant Macular Edema With Center Involvement Secondary to Diabetes Mellitus (Protocol RIDE FVF4168g)

2008- International Steering Committee - A Randomized, Double Masked, Active Controlled, Phase III Study of the Efficacy, Safety, and Tolerability of Repeated Doses of Intravitreal VEGF Trap in Subjects With Neovascular Age-related Macular Degeneration (Protocol VIEW2 91689)

2008- National Steering Committee - A Randomized, Double Masked, Active Controlled Phase III Study of the Efficacy, Safety, and Tolerability of Repeated Doses of Intravitreal VEGF Trap in Subjects With Neovascular Age-Related Macular Degeneration (Protocol VIEW1 VGFT-OD-0605)

2008- Sub-Investigator - ThromboGenics - A Phase III Randomized, Placebo Controlled, Double-masked, Multicenter Trial of Microplasmin Intravitreal Injection for Non-surgical Treatment of Focal Vitreomacular Adhesion (Protocol TG-MV-006)

2008 - Sub-Investigator - Novartis - An Open-label Proof-of-concept Study With a Double-masked, Dose-ranging Component to Assess the Effects of AIN457 in Patients With Noninfectious Uveitis (Protocol CAIN457A2208)

2008 - Sub-Investigator - Allergan – Phase II Safety and Efficacy Trial of Brimonidine Intravitreal Implant in Patients With Geographic Atrophy Due to AMD (Protocol 190342-032D)

2008 - Principal Investigator - Alimera - A Phase III Randomized, Double-Masked, Parallel Group, Multi-center, Dose-Finding Comparison of the Safety and Efficacy of ASI-001A 0.5 µg/Day and ASI-001B 0.2 µg/Day Fluocinolone Acetonide Intravitreal Inserts to Sham Injection in Subjects With Diabetic Macular Edema (Protocol FAME C-01-05-001)

2007 - Principal Investigator - NEI/University of Pennsylvania Comparison of Age-related Macular Degeneration Treatments Trials: Lucentis-Avastin Trial (Protocol CATT)

2007 - Principal Investigator - TargeGen - Phase IIa Open-Label Randomized Pilot Study of Safety and Preliminary Efficacy of TG100801 in Patients With Choroidal Neovascularization Due to Age-Related Macular Degeneration (Protocol OPH-TG100801-002)

2007 - Principal Investigator - Neurotech - A Phase II Study of Implants of Encapsulated Human NTC-201 Cells Releasing Ciliary Neurotrophic Factor (CNTF), in Participants With Visual Acuity Impairment Associated With Atrophic Macular Degeneration (Protocol CNTF 2)

2007 - Principal Investigator - Othera - A Phase II Study of OT-551 Antioxidant Eye Drop in Participants With Bilateral Geographic Atrophy Associated With Age-Related Macular Degeneration (Protocol 060116)

2007 - Principal Investigator - Genentech - A Phase III, Multicenter, Randomized, Sham Injection-Controlled Study of the Efficacy and Safety of Ranibizumab Injection Compared With Sham in Subjects With Macular Edema Secondary to Branch Retinal Vein Occlusion (Protocol BRAVO FVF4165g)

2007 - Principal Investigator - Genentech - A Phase III, Multicenter, Randomized, Sham Injection-Controlled Study of the Efficacy and Safety of Ranibizumab Injection Compared With Sham in Subjects With Macular Edema Secondary to Central Retinal Vein Occlusion (Protocol CRUISE FVF4166g)

2007- Principal Investigator - Genentech - A Phase III, Double-masked, Multicenter, Randomized, Sham Injection-controlled Study of the Efficacy and Safety of Ranibizumab Injection in Subjects With Clinically Significant Macular Edema With Center Involvement Secondary to Diabetes Mellitus (Protocol RISE FVF4170g)

2007- Principal Investigator - Genentech - A Phase III, Double-masked, Multicenter, Randomized, Sham Injection-controlled Study of the Efficacy and Safety of Ranibizumab Injection in Subjects With Clinically Significant Macular Edema With Center Involvement Secondary to Diabetes Mellitus (Protocol RIDE FVF4168g)

2006 - Principal Investigator - Alcon AL-39324 - Phase I Intravitreal Tyrosine Kinase Inhibitor in treatment of wet ARMD

2006 - Sub-Investigator - ThromboGenics - A Multicenter, Randomized, Placebo-Controlled, Double-Masked, Parallel Group, Dose-Ranging Clinical Trial of Intravitreal Microplasmin in Patients Undergoing Surgical Vitrectomy (Protocol MIVI III TG-MV-003)

2006 - Sub-Investigator - Regeneron - Intravitreal VEGF-Trap in the treatment of wet ARMD

2006 - Principal Investigator - Pfizer - Phase I trial of intravitreal Tyrosine Kinase inhibitor (VEGF-2 receptor blocking molecule) in the treatment of wet ARMD (Protocol AG-013958)

2006 - Principal Investigator- Phase I Study of .03 mg and .05 mg Ranibizumab in Subjects With Ischemic CRVO (Protocol RAVE)

2006 - Principal Investigator - National Eye Institute - Age-Related Eye Disease Study 2: A Multi-center, Randomized Trial of Lutein, Zeaxanthin and Omega-3 Long-Chain Polyunsaturated Fatty Acids (Docosahexaenoic Acid [DHA] and Eicosapentaenoic Acid [EPA]) in Age-Related Macular Degeneration (Protocol AREDS2 NEI-120)

2005 - Principal Investigator - Eli Lilly- Phase III The Effect of Ruboxistaurin on Vision Loss in Patients With Diabetes Mellitus and Clinically Significant Macular Edema

2005 - Principal Investigator - Genentech - A Phase IIIb, Single-Masked, 1-Year Multicenter Study Of The Safety And Tolerability Of Intravitreally Administered Ranibizumab In Subjects With Active Subfoveal CNV Secondary To AMD (Protocol Sailor FVF3689g)

2005 - Sub-Investigator - Novartis Pharmaceuticals - A 24-month Randomized, Double-masked, Sham Controlled, Multicenter, Phase IIIB Study Comparing Photodynamic Therapy With Verteporfin (Visudyne®) Plus Two Different Dose Regimens of Intravitreal Triamcinolone Acetonide (1 mg and 4 mg) Versus Visudyne® Plus Intravitreal Pegaptanib(Macugen®) in Patients With Subfoveal Choroidal Neovascularization Secondary to Age-related Macular Degeneration (Protocol VERITAS CBPD952E2202)

2005 - Principal Investigator - OPKO Health - A Phase II, Randomized, Double-Masked, Controlled, Dose Comparison Study of Cand5 for Intravitreal Injection for the Treatment of Subfoveal Choroidal Neovascularization Associated With Wet Age-Related Macular Degeneration (Protocol ACU201)

2005 - Sub-Investigator - NEI - A Phase IV Multicenter Uveitis Steroid Treatment trial investigating fluocinolone acetonide sustained release device in refractory uveitis (Protocol MUST)

2005 - Principal Investigator - Allergan - Posurdex Dexamethasone Device Phase III trial for diabetic macular edema.

2005 - Principal Investigator - Mateon Therapeutics - A Phase II, Dose Ranging, Multi-Center Study to Evaluate the Safety and Efficacy of Combretastatin A4 Phosphate for Treating Subfoveal Choroidal Neovascularization in Subjects With Pathologic Myopia (Protocol MMD-213)

2005 - Principal Investigator - Eyetech - Macugen (Pegaptanib Sodium) Alone, Versus Macugen in Combination With PDT (Photodynamic Therapy) With Visudyne (Verteporfin) in Patients With Age-Related Macular Degeneration (AMD) (Protocol EOP1012)

2004 - Principal Investigator - Genentech - A Phase IIIb, Multicenter, Randomized, Double Masked, Sham Injection-Controlled Study of the Efficacy and Safety of Ranibizumab in Subjects With Subfoveal Choroidal Neovascularization (CNV) With or Without Classic CNV Secondary to Age Related Macular Degeneration (Protocol PIER FVF3192g)

2004 - Principal Investigator - Allergan - A Phase III Study of the Safety and Efficacy Of An Intravitreal Implant Of Dexamethasone For Macular Edema Resulting From Retinal Vein Occlusion (Protocol 206207-009)

2004 - Sub-Investigator - Novartis /QLT/ Manhattan Eye, Ear & Throat Hospital: Richard Spaide, MD - A Randomized, Single-Masked, Multi-Center, Phase 2 Evaluation Of The Effect Of PDT Using Visudyne In Combination With Intravitreal Injection Of Either 0 mg, 1mg or 4mg of Kenalog In Subfoveal Occult & Minimally Classic CNV Secondary To ARMD (Protocol VISTA)

2004 - Principal Investigator - Eyetech - A Phase II Randomized, Dose-Ranging, Double-Masked, Multi-Center Trial, in Parallel Groups, Determining Safety, Efficacy and PK of Intravitreous Injections of Pegaptanib Sodium Compared to Sham Injection for 30 Weeks in Patients With Recent Vision Loss Due to Macular Edema Secondary to CRVO (Protocol EOP 1011B)

2004 - Principal Investigator - Eyetech - A Phase II Prospective, Randomized, Double-Masked, Sham-Controlled, Dose-Ranging, Multi-Center Trial to Assess the Effect of Pegaptanib Sodium on Foveal Thickening in Patients With Exudative Subfoveal Age-Related Macular Degeneration (AMD) (Protocol EOP 1009)

2004 - Principal Investigator - NEI/Emmes - The Standard Care vs. COrticosteroid for REtinal Vein Occlusion (SCORE) Study: Two Randomized Trials to Compare the Efficacy and Safety of Intravitreal Injection(s) of Triamcinolone Acetonide With Standard Care to Treat Macular Edema (Protocol SCORE)

2005 - Principal Investigator - Alcon - Anecortave Acetate Risk-Reduction Trial: Efficacy and Safety of Posterior Juxtascleral Administrations of Anecortave Acetate for Depot Suspension (15 mg or 30 mg) Versus Sham Administration in Singaporean Patients at Risk for Progressing to Exudative Age-Related Macular Degeneration (Protocol AART C-04-30)

2004 - Principal Investigator - NEI /Jaeb Center for Health/DRCR.net - A Phase III Randomized Trial Comparing Intravitreal Triamcinolone Acetonide and Laser Photocoagulation for Diabetic Macular Edema (Protocol B)

2003 - Principal Investigator - Chromaderm / Eli Lilly- A Phase III Study of the Effect of Ruboxistaurin on Vision Loss in Patients With Diabetes Mellitus and Clinically Significant Macular Edema (Protocol Lilly 5882 B7A-MC-MBCU)

2003 - Principal Investigator - NEI /Jaeb Center for Health Research/DRCR.net - A Phase II Pilot Study of Laser Photocoagulation for Diabetic Macular Edema (Protocol A)

2003 - Principal Investigator - QLT/Novartis - Visudyne Minimally Classic (VMC) trial

2003 - Principal Investigator - Eyetech - Clinical trial for predominantly classic CNVM secondary to ARMD (Protocol Macugen EYE1008)

2003 - Principal Investigator - Genentech - A Phase III, Multicenter, Randomized, Double Masked, Active Treatment-Controlled Study of the Efficacy and Safety of rhuFab V2 (Ranibizumab) Compared With Verteporfin (Visudyne) Photodynamic Therapy in Subjects With Predominantly Classic Subfoveal Neovascular Age-Related Macular Degeneration (Protocol ANCHOR FVF2587g)

2003 - Principal Investigator - Genentech - A Phase III, Multicenter, Randomized, Double Masked, Sham Injection-Controlled Study of the Efficacy and Safety of rhuFab V2 (Ranibizumab) in Subjects With Minimally Classic or Occult Subfoveal Neovascular Age-Related Macular Degeneration (Protocol MARINA FVF2598g)

2000 - Principal Investigator - Novartis - Visudyne phase IV clinical trial

1995 - Sub-Investigator - Ionis - Phase II Open-Label Study of the Safety and Efficacy of Intravitreal ISIS 2922 in Acquired Immune Deficiency Syndrome (AIDS) Patients With Cytomegalovirus Retinitis (Protocol ISIS 2922-CS7)