

CURRICULUM VITAE

Date Prepared: November 2018
Name: Evangelos S. Gragoudas

Education:

1959 Varvakion High School, Athens, Greece
1965 M.D. Athens National and Capodistrian University,
Athens, Greece

Postdoctoral Training:

07/69-06/70 Rotating Intern, Waltham Hospital, Waltham, MA
07/70-06/72 Resident in Ophthalmology, Boston University
Affiliated Hospitals, Boston, MA
07/72-06/73 Chief Resident, Ophthalmology, Boston University
Affiliated Hospitals, Boston, MA

Research Fellowships:

01/70-07/70 Research Fellow, E.P. Joslin Research
Laboratory Division of Microangiopathy, Harvard Medical School
07/73-06/74 Clinical Fellow in Diabetic Retinopathy, Massachusetts Eye and Ear
Infirmery, Boston, MA
07/74-06/75 Retina Fellow, Massachusetts Eye and Ear Infirmery, Boston, MA
07/73-07/76 Research Associate, Eye Research Institute of Retina Foundation,
Boston, MA

Licensure and Certification:

1974 Massachusetts License Registration No. 36274
1976 American Board of Ophthalmology

Academic Appointments:

1975-1978 Instructor in Ophthalmology
Harvard Medical School
1978-1981 Assistant Professor of Ophthalmology
Harvard Medical School
1981-1994 Associate Professor of Ophthalmology
Harvard Medical School
1994- Professor of Ophthalmology
Harvard Medical School
2002-2003 Acting Chairman, Department of Ophthalmology
Harvard Medical School
2011 Charles Edward Whitten Professor of Ophthalmology
Harvard Medical School

Hospital Appointments:

1975-1980 Assistant in Ophthalmology
Massachusetts Eye and Ear Infirmary
1980-1984 Assistant Surgeon in Ophthalmology
Massachusetts Eye and Ear Infirmary
1984-1987 Associate Surgeon in Ophthalmology
Massachusetts Eye and Ear Infirmary
1987- Surgeon in Ophthalmology
Massachusetts Eye and Ear Infirmary
1996- Clinical Associate in Surgery
Massachusetts General Hospital

Other Professional Positions and Major Visiting Appointments:

1976-1978 Assistant Scientist, Eye Research Institute of
Retina Foundation
1978-1980 Clinical Associate Scientist, Eye Research
Institute of Retina Foundation

Research Grants - Past Ten Years

1990-1995	Principal Investigator, Proton Therapy Research (Eye Component) – “Radiation Dose Trial, NCI-MGH (CA21239), \$487,238.00
1991-1993	Principal Investigator, Retina Research Fellow Fund, Mary Tennis Foundation, \$63,966.00
1993	Principal Investigator, Natural History of Radiation Papillopathy Study, Macula Foundation, \$7,000.00
1993-1995	Principal Investigator, Interferon for Patients with Exudative Age-related Macular Degeneration, Macula Foundation, \$104,100.00
1993-2002	Principal Investigator, Photodestruction of Ocular Melanoma, Coherent, \$32,450.00
1994	Principal Investigator, Biochemical Studies of Uveal Melanoma, Mass Lions Fund, \$9,000.00
1994-1996	Co-principal Investigator, Phase 3 Interferon in AMD Study, Hoffmann-LaRoche, \$71,590.59
1994-1995	Co-principal Investigator, Vascular Changes in Age-related Macular Degeneration, Macula Foundation, \$5,000.00
1995-1997	Co-principal Investigator, Phase 1/2 Study of Verteporfin for Subfoveal CNV, QLT, Inc., \$470,284.18
1995-2000	Principal Investigator, Proton Therapy Research (Eye Component) – “Radiation Dose Trial, Continued Follow-up”, NCI- MGH (PO1CA21239), \$767,908.00
1995-1996	Principal Investigator, Search for Constitutional Alterations on Chromosome 9 in Patients with Intraocular Melanoma, Mass Lions Fund, \$6,649.00
1995-2002	Principal Investigator, Retina Lab Royalty Fund, Royalties, \$28,934.00
1995-2002	Principal Investigator, Laser Lab Royalty Fund, Royalties, \$28,934.00
1995-2005	Principal Investigator, Ocular Melanoma Research, LaChance Endowment, \$250,000.00
1996-1997	Principal Investigator, Jules Gonin Lecturer of the RRF, Retina Research Foundation, \$25,000.00
1996-1997	Co-principal Investigator, Genetic Risk Factors for Intraocular Melanoma, Mass Lions Fund, \$7,952.00
1996-2002	Co-principal Investigator, Phase 3 Verteporfin Photodynamic Therapy in Age-related Macular Degeneration Study, QLT, Inc., \$428,328.03
1996-2001	Principal Investigator, Uveal Melanoma Research, Fish Endowment, \$100,000.00
1997-1998	Co-principal Investigator, Possible Association of BRCA2

Evangelos S. Gragoudas, M.D.

and Intraocular Melanoma, Mass Lions Fund, \$7,717.86

1997-2002 Principal Investigator, Adjuvant Interferon Therapy for Ocular Melanoma Patients at High Risk of Metastasis, Hoffmann-LaRoche, \$75,000.00

1997-2000 Principal Investigator, Molecular Genetic Studies of AMD, Macula Foundation, \$5,650.00

1998-2000 Principal Investigator, RPB Senior Scientific Investigator Award, Research to Prevent Blindness, \$55,000.00

1998-2003 Co-principal Investigator, Verteporfin Photodynamic Therapy in Age-related Macula Degeneration and Pathological Myopia, QLT, Inc., \$166,101.75

1998-1999 Co-principal Investigator, Laser Laboratory Investigations/Photodynamic Therapy for Macular Degeneration, Mass Lions Fund, \$20,439.46

1998-2000 Principal Investigator, Pre-clinical Evaluation of Photon Radiosurgery, Photoelectron, \$112,809.00

1999-2001 Principal Investigator, Phase 2 Study of AG3340 in Patients with Subfoveal CNV due to AMD, Agouron Pharmaceuticals, \$46,306.24

1999-2001 Co-investigator, Lutetium Texaphyrin Photodynamic Therapy for Subfoveal Choroidal Neovascularization, Alcon Labs, \$326,056.39

1999-2001 Co-investigator, Phase 1 Study of rhuFab V2 in Subjects with Neovascular AMD, Genentech, Inc., \$26,563.51

2000-2001 Co-investigator, Evaluation of Antibody p53 in Ocular Melanoma, Joint Clinical Research Center, \$17,434.00

2000-2001 Co-principal Investigator, Possible Association of PTEN and Intraocular Melanoma, Mass Lions Fund, \$7,684.21

2000-2002 Principal Investigator, Laser Research Fund, Coherent Royalty, \$67,874.00

2000-2002 Co-investigator, Angiogenesis Research Lab, EyeTech Pharmaceuticals, \$1,105,000.000

2001-2002 Principal Investigator, Apoptotic Retinal Cell Death during Retinal Detachments, Mass Lions Fund, \$9,300.00

2002-2002 Principal Investigator, Proton Therapy Research – “Hyperfractionation Trial”, Partners, \$45,000.00

2002-2003 Co-principal Investigator, Role of Serum IGF-1 in Progression of Choroidal Melanoma, Joint Clinical Research Center, \$17,500.00

Awards and Honors:

1959-1965	Scholarship from State Scholarships, Institute of Greece
1988	Academy Honor Award of American Academy of Ophthalmology
1996	Retina Research Foundation prize of the Jules Gonin Lectureship
1996-1998	Doctor Honoris Causa National and Capodistrian University Athens, Greece
1998	Research to Prevent Blindness Senior Scientific Investigators Award
2000	Doctor Honoris Causa University of Patras, Patras, Greece
2000	Senior Achievement Award of American Academy of Ophthalmology
2002	Honorary Distinction at “National Holiday of Letters and Culture” University of Ioannina, Greece
2002	J. Donald M. Gass Medal of the Macula Society
2003	Distinguished Service Award Massachusetts Eye and Ear Infirmary
2003	Honorary Member of the Fondazione G.B. Bietti per lo studio e la ricerca in oftalmologia
2004	Arnall Patz Medal of the Macula Society
2004	Hygeia Award of the New England Hellenic Medical and Dental Society
2006	The Weisenfeld Award of Association for Research and Vision in Ophthalmology (ARVO)
2007	Distinguished Alumni Award of Harvard Medical School Department of Ophthalmology
2009	Fellow of ARVO (FARVO)
2009	Reynolds Society Achievement Award in Research
2011	Establishment of Evangelos S. Gragoudas Award for best clinical and basic science papers from a resident or fellow at MEEI in retina

Evangelos S. Gragoudas, M.D.

- 2012 Establishment of Evangelos S. Gragoudas Award for the best paper in retina at the Macula Society
- 2014 Establishment of Evangelos S. Gragoudas Award for the best paper in retina at the Gonin Club
- 2014 Ophthalmologist Power List (100 most influential people in ophthalmology today)
- 2014 Champalimaud Foundation Award for the Development of Anti-Angiogenic Therapy for Retina Disease
- 2014 Establishment of Gragoudas Professorship in Ophthalmology at Harvard University Medical School
- 2015 Lifetime Mentorship Award of the Vit-Buckle Society
- 2015 J. Donald M. Gass Award of the Retina Society
- 2015 Doctor Honoris Causae, University of Thessaloniki, Greece
- 2016 Ophthalmologist Power List (100 most influential people in ophthalmology today)

Major Committee Assignments:

- 1978 Consultant to National Advisory Eye Council, Retinal and Choroidal Diseases Panel
- 1995 Executive Committee of the Harvard Department of Ophthalmology

Memberships, Offices and Committee Assignments in Professional Societies:

- 1975- Association for Research in Vision and Ophthalmology
- 1975- Massachusetts Society for Eye Physicians and Surgeons
- 1976- Fellow, American Academy of Ophthalmology
- 1976- Research to Prevent Blindness
- 1976- New England Ophthalmological Society
- 1977- Massachusetts Medical Society
- 1977- American Medical Association
- 1980- Jules Gonin Club
- 1980- The Retina Society
- 1981- American Association for the Advancement of Science
- 1982- The New York Academy of Sciences
- 1982- The Macula Society
- 1982- The Pan American Association of Ophthalmology

Evangelos S. Gragoudas, M.D.

1993- Nominating Committee Macula Society
1996-99 Chairman, Nominating Committee of the Macula Society
1998- American Ophthalmological Society
1999- Executive Committee Member of the Club Gonin
2002- Executive Committee Member of the Macula Society
2003- Awards Committee Member of the Retina Society
2006- Awards Committee of ARVO
2008 - President of the Macula Society

Major Research Interests:

1. Effects of proton irradiation to ocular structures.
2. Treatment of choroidal melanomas with proton beam irradiation.
3. Clinical problems of macular and retinal vascular diseases.
4. Use of lasers in experimental and clinical eye research.
5. Angiogenesis and neovascularization.
6. Photodynamic therapy of new vessels and intraocular tumors.

Teaching Experience:

1976- Harvard Postgraduate Course in Ophthalmology
Retina Section (course participant)

1977-1979 Lectures on retinal diseases for medical students

1975- Conference leader on Fluorescein Angiography (weekly conference)

1975-1976 Lectures on Photocoagulation. Seminars at The Eye Research
Institute of Retina Foundation

1975- Attending physician at the Retina Service, Massachusetts Eye and Ear
Infirmary

1975- Attending surgeon for vitreoretinal surgery, Massachusetts Eye and
Ear Infirmary

1975- Teaching of residents at Massachusetts Eye and Ear Infirmary;
didactic sessions in fluorescein angiography, laser photocoagulation
and diagnosis and management of vitreoretinal diseases

1977- Teaching and supervision in clinical research of retinal fellows yearly
at Massachusetts Eye and Ear Infirmary

1987- Faculty, laser therapy of ocular disease, Massachusetts Eye and Ear
Infirmary

Evangelos S. Gragoudas, M.D.

- 1988- Director of Age Related Macular Degeneration Course at Massachusetts Eye and Ear Infirmary
- 1992- Director of Current concepts on the diagnosis and management of intraocular and periocular tumors.

Principal Clinical and Hospital Service Responsibilities:

- 1975- Director, Fluorescein Angiography Service, Massachusetts Eye and Ear Infirmary, Boston, MA
- 1976-1985 Associate Director, Retina Service, Massachusetts Eye and Ear Infirmary, Boston, MA
- 1975- Director, Macula Clinic, Massachusetts Eye and Ear Infirmary, Boston, MA
- 1984-1987 Acting Director of Laser Center, Massachusetts Eye and Ear Infirmary, Boston, MA
- 1985- Director, Retina Service, Massachusetts Eye and Ear Infirmary Boston, MA
- 1985- Director, Vitreoretinal Fellowship, Massachusetts Eye and Ear Infirmary, Boston, MA
- 1985-1987 Teaching Committee
- 1985-1987 Ambulatory Care Committee
- 1990 Human Studies Committee
- 1990 Resident Selection Committee
- 1991 Board of Surgeons, Massachusetts Eye and Ear Infirmary
- 1991 Joint Operating Room Committee
- 1991 Resident Steering Committee
- 1991 Ophthalmology Board Advisory Committee
- 1991 Executive Committee of the Full Time Staff
- 1991 Director, Laser Center, Massachusetts Eye and Ear Infirmary
- 1992 Executive Committee MGH Laser Center
- 1992 Oversight Committee of Northeast Proton Therapy Center (NPTC)
- 1993 Quality Assurance Committee
- 1995 Management Council Member of the Massachusetts Eye and Ear Infirmary
- 1998 Graduate Medical Education Committee
- 2002 Acting Chief of Ophthalmology, Massachusetts Eye and Ear Infirmary

Bibliography

Original Reports:

1. Bouzas AG, Gragoudas ES, Balodinos MD, Brinegard CH, Aiello LM. Intraocular pressure in diabetes: Relationship to retinopathy and blood glucose level. Arch Ophthalmol 85:423-427, 1971.
2. Klein ML, Van Buskirk M, Friedman E, Gragoudas ES, Chandra E. Experience with nontreatment of central serous choroidopathy. Arch Ophthalmol 91:247-450, 1974.
3. Chandra S, Gragoudas ES, Friedman E, Van Buskirk ME, Klein MD. Natural history of disciform degeneration of the macula. Am J Ophthalmol 78:579-582, 1974.
4. Suit HE, Goitein M, Tepper J, Koehler AM, Gragoudas ES. Current status of proton therapy in North America. Proc Intern Particle Rad Ther Workshop, Key Biscayne, FL 529-540, 1975.
5. Gragoudas ES, Chandra S, Friedman E, Klein ML, Van Buskirk ME. Disciform degeneration of the macula. II. Pathogenesis. Arch Ophthalmol 94:755-757, 1976.
6. Delori FC, Gragoudas ES. Examination of the ocular fundus with monochromatic light. Ann Ophthalmol 8:703-709, 1976.
7. Gragoudas ES, McMeel JW. Treatment of rhegmatogenous retinal detachment secondary to proliferative diabetic retinopathy. Am J Ophthalmol 81:810-819, 1976.
8. The Diabetic Retinopathy Study Research Group. Preliminary Report on effects of photocoagulation. Am J Ophthalmol 81:810-819, 1976.
9. Schepens CL, Gragoudas ES, McMeel JW. Argon laser in supine position. Ann Ophthalmol 9:123-134, 1977.
10. Gragoudas ES, Delori FC, Pruett RD. Examination of the macula with monochromatic light in: Freedman HM, Hirose T, Schepens CL (eds): Vitreous surgery and advances in fundus diagnosis and treatment. Appleton-Century pp. 613-624, 1977.
11. Madigan JC, Gragoudas ES, Schwartz PL, Lopus JV. Peripheral retinal neovascularization in sarcoidosis and sickle cell anemia. Am J Ophthalmol 83:387-391, 1977.
12. Delori F, Gragoudas ES, Francisco R, Pruett R. Monochromatic ophthalmology and fundus photography. The normal fundus. Arch Ophthalmol 95:861-869, 1977.
13. Gragoudas ES, Goitein M, Koehler AM, Verhey L, Tepper J, Suit HD, Brockhurst R, Constable IJ. Proton irradiation of small choroidal malignant melanomas. Am J Ophthalmol 83:665-673, 1977.

14. Suit HD, Goitein M, Tepper JE, Verhey L, Koehler AM, Schneider R, Gragoudas ES. Clinical experience and expectations with protons and heavy ions. Int J Radiation Oncology Biol Phys 3:115-125, 1977.
15. Gragoudas ES, Delori F, Francisco R. Monochromatic fundus photography. In: Francois J (ed) 5th Congress of the European Society of Ophthalmology Hamburg, 5th-9th April, 1976, Ferdinand Enki Verlag Stuttgart.
16. Thomas JV, Gragoudas ES, Blair NP, Lopus JV. Correlation of epinephrine use and macular edema in aphakic glaucomatous eyes. Arch Ophthalmol 96:625-628, 1978.
17. Schwartz PL, Gragoudas ES, Lopus JV. Peripapillary subretinal neovascularization in chronic uveitis. Arch Ophthalmol 96:836-838, 1978.
18. Gragoudas ES, Goitein M, Koehler AM, Constable IJ, Wagner MS, Verhey L, Tepper J, Suit HD, Brockhurst R, Schneider R, Johnson K. Proton irradiation of choroidal melanomas. Preliminary results. Arch Ophthalmol 96:1583-1591, 1978.
19. Thomas JV, Schwartz PL, Gragoudas ES. Von Hippel's disease in association with Von Recklinghausen's neurofibromatosis. Br J Ophthalmol 62:604-608, 1978.
20. Ducrey NM, Delori FC, Gragoudas ES. Monochromatic ophthalmoscopy and fundus photography. The pathologic fundus. Arch Ophthalmol 97:288-293, 1979.
21. Gragoudas ES, Goitein M, Koehler AM, Wagner MS, Verhey L, Tepper J, Suit HD, Schneider RJ, Johnson KN. Proton irradiation of malignant melanomas of the ciliary body. Br J Ophthalmol 63:135-139, 1979.
22. Gragoudas ES, Carroll J. Multiple choroidal metastasis from bronchial carcinoid treated with photocoagulation and proton beam irradiation. Am J Ophthalmol 87:209-304, 1979.
23. Hedges TR, Sinclair SH, Gragoudas ES. Evidence for vasculitis in acute posterior multifocal placoid pigment epitheliopathy. Ann Ophthalmol 11:539-542, 1979.
24. Friberg TR, Gragoudas ES, Regan CD. Talc emboli and macular ischemia in intravenous drug abuse. Arch Ophthalmol 97:1089-1091, 1979.
25. Delori FC, Gragoudas ES. Light source for monochromatic ophthalmoscopy and fluorescein angiography. Arch Ophthalmol 97:1349-1350, 1979.
26. Gragoudas ES, Zakov NZ, Albert DM, Constable IJ. Long-term observations in proton beam irradiated monkey eyes. Arch Ophthalmol 97:2184-2191, 1979.
27. Sinclair SH, Gragoudas ES. Prognosis for rubeosis iridis following central retinal vein occlusion. Br J Ophthalmol 63:735-743, 1979.

28. Gragoudas ES, Goitein M, Koehler A, Wagner M, Verhey L, Tepper J, Suit HD, Schneider R, Johnson K. Use of proton beams for treatment of choroidal melanomas. Proceedings of the First International Seminar on the use of proton beams in Radiation therapy Moscow, December 6-11, 1977. 3. pp. 63-76, 1979.
29. Suit HD, Goitein M, Tepper J, Mendiondo O, Verhey L, Koehler A, Friedberg C, Sedlacek R, Gragoudas ES. Curative radiation therapy employing proton beam techniques. Proceedings of the First International Seminar on the uses of proton beam in Radiation Therapy, Moscow, December 6-11, 1977, 3. pp. 77-88, 1979.
30. Pitta CG, Steinert RF, Gragoudas ES, Regan CDJ. Small unilateral foveal hemorrhages in young adults. Am J Ophthalmol 89:96-102, 1980.
31. Suit HD, Goitein M, Munzenrider JE, Verhey L, Gragoudas ES, Koehler AM, Urano M, Shipley WV, Linggood RM, Friedberg L, Wagner M. Clinical experience with proton beam radiation therapy. J Can Ass Rad 31:35-39, 1980.
32. Lubin JR, Gragoudas ES, Albert DM, Weichselbaum RR. Bilateral malignant choroidal melanomas. Int Ophthalmol Clin 20:103-115, 1980.
33. Gragoudas ES, Goitein M, Verhey L, Munzenrider J, Suit HD, Koehler A. Proton beam irradiation: An alternative to enucleation for intraocular melanomas. Ophthalmology 87:571-581, 1980.
34. Hedges TR III, Gragoudas ES. Traumatic anterior ischemic optic neuropathy. Ann Ophthalmol 13:625-628, 1981.
35. Gragoudas ES, Regan CDJ. Peripapillary subretinal neovascularization in presumed sarcoidosis. Arch Ophthalmol 99:1194-1197, 1981.
36. Zinn KM, Pokorny KS, Jakobiec FA, Friedman AH, Gragoudas ES, Ritch R. Proton beam irradiated epithelioid cell melanomas of the ciliary body. Ophthalmology 88:1315-1321, 1981.
37. Gragoudas ES. Consequences of enucleation in the malignant uveal melanomas. Anales Soc Mex De Oft 55:317-323, 1981.
38. Gragoudas ES, Goitein M, Verhey L, Munzenrider J, Urie M, Suit H, Koehler A. Proton beam irradiation of uveal melanomas. Results of 5 1/2 year study. Arch Ophthalmol 100:928-934, 1982.
39. Lubin JR, Gragoudas ES, Albert DM. Choroidal neovascularization associated with malignant melanomas. Acta Ophthalmol 60:412-418, 1982.
40. Wilkes SR, Gragoudas ES. Regression patterns of uveal melanomas after proton beam irradiation. Ophthalmology 89:840-843, 1982.

41. Seddon JM, MacLaughlin DT, Albert DM, Gragoudas ES, Ferebce III M. Uveal melanomas presenting during pregnancy and the investigation of estrogen receptors in melanomas. Br J Ophthalmol 66:695-704, 1982.
42. Suit H, Goitein M, Munzenrider J, Verhey L, Blitzer P, Gragoudas ES, Koehler AM, Urie M, Gentry R, Shipley W, Urano M, Duttenhaver J, Wagner M. Evaluation of the clinical applicability of proton beam in definitive fractionated radiation therapy. Int J Radiation Oncology Biol Phys 8:2199-2205, 1982.
43. Seddon JM, Gragoudas ES, Albert DM. Ciliary body and choroidal melanomas treated by proton beam irradiation. Histopathologic study of eyes. Arch Ophthalmol 101:1402-1408, 1983.
44. Lou PL, Gragoudas ES. A- and B-mode ultrasound biometry in the proton beam irradiation of uveal melanomas. In: Hillman JS, Lemay MM (eds): Ophthalmic Ultrasonography Dr. W. Junk, pp. 51-56, 1983.
45. Gragoudas ES. Proton beam irradiation of uveal melanomas: An alternative to enucleation. In: Lommatzsch PK, Blodi FC (eds): Intraocular Tumors Fortsch der Onk 9 Akademie-Verlag. 347-354, 1983.
46. Borodic GE, Gragoudas ES, Edward WO, Brockhurst RJ. Peripapillary subretinal neovascularization and serous macular detachment. Association with congenital optic nerve pits. Arch Ophthalmol 102:229-231, 1984.
47. Urano M, Verhey LJ, Goitein M, Tepper JE, Suit HD, Mendiando O, Gragoudas ES, Koehler A. Relative biological effectiveness of modulated proton beams in various murine tissues. Int J Radiation Oncology Biol Phys 10:509-514, 1984.
48. Puliafito CA, Wasson PJ, Steinert RF, Gragoudas ES. Neodymium-YAG laser surgery on experimental vitreous membranes. Arch Ophthalmol 102:843-847, 1984.
49. Gragoudas ES, Goitein M, Seddon J, Verhey L, Munzenrider J, Urie M, Suit HD, Blitzer P, Johnson KN, Koehler A. Preliminary results of proton beam irradiation of macular and paramacular melanomas. Br J Ophthalmol 68:479-485, 1984.
50. Gragoudas ES, Seddon J, Goitein M, Verhey L, Munzenrider J, Urie M, Suit HD, Blitzer P, Koehler A. Current results of proton beam irradiation of uveal melanomas. Ophthalmology 92:284-291, 1985.
51. Seddon J, Gragoudas ES, Albert DM, Hsieh CC, Polivogianis L, FriedenberG GR. Comparison of survival rates for patients with uveal melanomas after treatment with proton beam irradiation or enucleation. Am J Ophthalmol 99:282-290, 1985.
52. Chess J, Henkind P, Albert DM, Gragoudas ES, Reidel K, Weiss J, McMahon M, Abramson D. Uveal melanoma presenting after cataract extraction with intraocular lens implantation. Ophthalmology 92:827-830, 1985.

53. Bressler NM, Gragoudas ES. Neovascularization of the optic disc associated with atypical retinitis pigmentosa. Am J Ophthalmol 100:431-433, 1985.
54. Weinhaus RS, Seddon JM, Albert DM, Gragoudas ES, Robinson N. Prognostic factor study of survival after enucleation for juxtapapillary melanomas. Arch Ophthalmol 103:1673-1677, 1985.
55. Fournier GA, Saulenas AM, Seddon JM, Goitein M, Albert DM, Polivogianis L, Gragoudas ES. The effects of pre-enucleation irradiation on the development of metastases from intraocular Greene melanoma in hamsters. Am J Ophthalmol 100:669-677, 1985.
56. Ferry AP, Blair CJ, Gragoudas ES, Volk SC. Pathologic examination of ciliary body melanoma treated with proton beam irradiation. Arch Ophthalmol 103:1849-1853, 1985.
57. Riedel KG, Svittra PP, Seddon JM, Albert DM, Gragoudas ES, Koehler AM, Coleman JD, Torpey J, Lizzi FL, Driller J. Proton beam irradiation and hyperthermia. Effects on experimental choroidal melanoma. Arch Ophthalmol 103:1862-1869, 1985.
58. Austin-Seymour M, Munzenrider JE, Goitein M, Gentry R, Gragoudas ES, Koehler AM, McNulty P, Osborne E, Ryngo DK, Seddon J, Urie M, Verhey L, Suit HD. Progress in low-LET heavy particle therapy: Intracranial and paracranial tumors and uveal melanomas. Radiat Res 104:S-219-S-226, 1985.
59. Goitein M, Suit HD, Gragoudas ES, Koehler AM, Wilson R. Potential for low-LET charged-particle radiation therapy in cancer. Radiat Res 104:S-297-S-309, 1985.
60. Munzenrider JE, Austin-Seymour M, Blitzer PJ, Gentry R, Goitein M, Gragoudas ES, Johnson K, Koehler AM, McNulty P, Moulton G, Osborne E, Seddon JM, Suit HD, Urie M, Verhey LJ, Wagner M. Proton therapy at Harvard. Strahlentherapie 161:756-763, 1985.
61. Seddon JM, Gragoudas ES, Polivogianis L, Hsieh CC, Egan KM, Goitein M, Verhey L, Munzenrider J, Austin-Seymour M, Urie M, Koehler A. Visual outcome after proton beam irradiation of uveal melanoma. Ophthalmology 93:666-673, 1986.
62. Gragoudas ES, Seddon JM, Egan KM, Polivogianis L, Hsieh CC, Goitein M, Verhey L, Munzenrider J, Austin-Seymour M, Urie M, Koehler A. Prognostic factors for metastasis following proton beam irradiation of uveal melanomas. Ophthalmology 93:675-680, 1986.
63. Riedel KG, Svittra PP, Albert DM, Seddon JM, Gragoudas ES, Koehler AM, Coleman, JD. Kombinierte hyperthermie und protonenbestrahlung: Ein neuer weg zur behandlung des malignen aderhautmelanoms? Fortschr Ophthalmol 83:483-488, 1986.
64. Morgan CM, Foster CS, D'Amico DJ, Gragoudas ES. Retinal vasculitis in polyarteritis nodosa. Retina 6:205-209, 1986.
65. Morgan CM, Gragoudas ES. Branch retinal artery occlusion associated with recurrent toxoplasmic retinochoroiditis. Arch Ophthalmol 105:130-131, 1987.

66. Bressler NM, Bressler SB, Gragoudas ES. Clinical characteristics of choroidal neovascular membranes. Arch Ophthalmol 105:209-213, 1987.
67. Morgan CM, Gragoudas ES. Limited choroidal hemorrhage mistaken for a choroidal melanoma. Ophthalmology 94:41-46, 1987.
68. Gragoudas ES, Seddon JM, Egan K, Glynn R, Munzenrider J, Austin-Seymour M, Goitein M, Verhey L, Urie M, Koehler A. Long-term results of proton beam irradiated uveal melanomas. Ophthalmology 94:349-353, 1987.
69. Seddon JM, Gragoudas ES, Egan KM, Glynn RJ, Munzenrider JE, Austin-Seymour M, Goitein M, Verhey L, Urie M, Koehler A. Uveal melanomas near the optic disc or fovea. Visual results after proton beam irradiation. Ophthalmology 94:354-361, 1987.
70. Seddon JM, Polivogianis L, Chung-Cheng H, Albert DM, Gamel JW, Gragoudas ES. Death from uveal melanoma. Number of epithelioid cells and inverse SD of nucleolar area as prognostic factors. Arch Ophthalmol 105:801-806, 1987.
71. Margo CE, Pavan PR, Gendelman D, Gragoudas E. Bilateral melanocytic uveal tumors associated with systemic nonocular malignancy. Malignant melanomas or benign paraneoplastic syndromes. Retina 7:137-141, 1987.
72. Kolodny NH, Gragoudas ES, D'Amico DJ, Koehler SJ, Seddon JM, Murphy EJ, Yun C, Albert DM. Proton and Sodium 23 magnetic resonance imaging of human ocular tissues. Arch Ophthalmol 105:1532-1536, 1987.
73. Kolodny NH, Gragoudas ES, D'Amico DJ, Seddon JM, Minichiello M, Murphy EJ, Albert DM. Preliminary results on phosphorus-31 nuclear magnetic resonance evaluation of human uveal melanoma in enucleated eyes. Ophthalmology 95:666-673, 1988.
74. Smith EV, Kolodny NH, Gragoudas ES, Rubin LG, Seddon JM, D'Amico DJ. Safety and effectiveness of magnetic resonance imaging of choroidal melanoma patients with episcleral tantalum rings after proton beam irradiation. Am J Ophthalmol 105:695-696, 1988.
75. Bressler SB, Bressler NM, Seddon JM, Gragoudas ES, Jacobson LP. Interobserver and intraobserver reliability in the clinical classification of drusen. Retina 8:102-108, 1988.
76. Bressler NM, Bressler SB, Seddon JM, Gragoudas ES, Jacobson LP. Drusen characteristics in patients with exudative versus non-exudative age-related macular degeneration. Retina 8:109-114, 1988.
77. Gragoudas ES, Seddon JM, Egan KM, Glynn RJ, Goitein M, Munzenrider J, Verhey L, Urie M, Koehler A. Metastasis from uveal melanoma after proton beam irradiation. Ophthalmology 95:992-998, 1988.

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