

PETROS EUTHYMIU CARVOUNIS, M.D., F.R.C.S.C.

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I. GENERAL BIOGRAPHICAL INFORMATION

PERSONAL

NAME: Petros Euthymiou Carvounis

DATE OF BIRTH: August 29th, 1975

PLACE OF BIRTH: Vancouver, British Columbia, Canada

MARITAL STATUS: Married to Sepi Carvounis, DDS

EDUCATION

FELLOWSHIP: 2005-2007	BAYLOR COLLEGE OF MEDICINE, HOUSTON, TX, USA Diseases and Surgery of the Retina and Vitreous
RESIDENCY: 2002-2005	THE GEORGE WASHINGTON UNIVERSITY, WASHINGTON DC, USA Ophthalmology
INTERNSHIP: 2001-2002	MAYO COLLEGE OF MEDICINE, ROCHESTER, MN, USA Internal Medicine
CLINICAL MEDICINE: 1997-2000	UNIVERSITY OF OXFORD (CHRIST CHURCH), OXFORD, UK B.M., B.Ch. (Bachelor of Medicine and Surgery-British equivalent to MD)
UNDERGRADUATE/ PRECLINICAL MEDICINE: 1994-1997	UNIVERSITY OF CAMBRIDGE (TRINITY COLLEGE), CAMBRIDGE, UK B.A. in Medical Sciences and Neurosciences M.A. (honorary Master of Arts) awarded in 2001

ACADEMIC APPOINTMENTS

CLINICAL PROFESSOR	THE GEORGE WASHINGTON UNIVERSITY, WASHINGTON, DC, USA	2015 -
ASSOCIATE PROFESSOR	BAYLOR COLLEGE OF MEDICINE, HOUSTON, TX, USA	2013 -
ASSISTANT PROFESSOR	BAYLOR COLLEGE OF MEDICINE, HOUSTON, TX, USA	2007 - 2013
FELLOWSHIP DIRECTOR	BAYLOR COLLEGE OF MEDICINE, HOUSTON, TX, USA	2010 - 2016
CHIEF OF OPHTHALMOLOGY	BEN TAUB GENERAL HOSPITAL, HOUSTON, TX, USA	2010 - 2011

HONORS AND AWARDS

TOP 40 UNDER 40 - THE OPHTHALMOLOGIST POWER LIST	2015
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ACHIEVEMENT AWARD, AMERICAN ACADEMY OF OPHTHALMOLOGY	2014
'BEST WRANGLER' AWARD, VIT-BUCKLE SOCIETY	2014
DAN B. JONES TEACHING AWARD	2013
HONOR AWARD, AMERICAN SOCIETY OF RETINA SPECIALISTS	2013
BEST DOCTORS OF AMERICA	2009- 2015
TOP OPHTHALMOLOGISTS OF AMERICA	2009- 2015
RESIDENT RESEARCH AWARD	2003
The George Washington University, Washington, D.C., USA	
CHRIST CHURCH GOVERNING BODY AWARD (£500)	2000
Ophthalmology elective, Royal Victorian Eye and Ear Infirmary, Melbourne, Australia	
VANDERVELL FOUNDATION AWARD (£1000)	2000
Ophthalmology elective, Royal Victorian Eye and Ear Infirmary, Melbourne, Australia	
COMMENDED BY ROYAL COLLEGE OF OPHTHALMOLOGY, DUKE-ELDER EXAMINATION	1999
CHRIST CHURCH GOVERNING BODY AWARD FOR PEDIATRICS ELECTIVE (£250)	1999
Elective at Uppsala University Hospital, Uppsala, Sweden	
SENIOR SCHOLAR	Trinity College, University of Cambridge, England
JUNIOR SCHOLAR	Trinity College, University of Cambridge, England
	1996-1998
	1995-1996

BOARD CERTIFICATION

DIPLOMATE, AMERICAN BOARD OF OPHTHALMOLOGY	2006-2016
FELLOW, THE ROYAL COLLEGE OF SURGEONS OF CANADA	2007-

OTHER PROFESSIONAL POSITIONS AND APPOINTMENTS

JUNIOR HOUSEOFFICER	2000-2001
SURGICAL:	Oxford Radcliffe NHS Trust, Oxford, UK (6 months)
MEDICAL:	University Hospital Birmingham NHS Trust, Birmingham, UK (6 months)

I I . R E S E A R C H I N F O R M A T I O N

SCIENTIFIC JOURNAL PEER REVIEW

Ad Hoc Reviewer:

American Journal of Ophthalmology	2009-
BMC Research Notes	2015-
British Journal of Ophthalmology	2012-

Epidemiology and Infection	2015-
Eye	2007-
Graefes Archive for Clinical and Experimental Ophthalmology	2007-
Investigative Ophthalmology and Visual Science	2007-
JAMA Ophthalmology (Archives of Ophthalmology)	2006-
Journal of AAPOS	2008-
Journal of Cataract and Refractive Surgery	2007-
Ophthalmology	2008-
OSLI	2013-
Pediatrics	2009-
Retina	2011-
Retina Cases & Brief Reports	2013-
Scientific Reports	2013-

Guest Editor:

International Ophthalmology Clinics	Retina Issue Spring 2014
Journal of Ophthalmology	Special Issue on Advances in Retina Therapeutics 2014

MEMBERSHIP OF PROFESSIONAL ORGANIZATIONS

AMERICAN ACADEMY OF OPHTHALMOLOGY (AAO)

MEMBER	2002-2007
FELLOW	2007-
AMERICAN SOCIETY OF RETINA SPECIALISTS	2007-
ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY (ARVO)	2002-
EUROPEAN SOCIETY OF RETINA SPECIALISTS (EURETINA)	2013-
EUROPEAN VITRORETINAL SOCIETY (EVRS)	2013-
HOUSTON OPHTHALMOLOGICAL SOCIETY	2005- 2014
PANAMERICAN ASSOCIATION OF OPHTHALMOLOGY	2007-
RETINA SOCIETY	2013-
SCHEPENS INTERNATIONAL SOCIETY	2009-
SURGICAL EYE EXPEDITIONS INTERNATIONAL (SEEI)	2004-5, 2011-
TEXAS OPHTHALMOLOGICAL ASSOCIATION (TOA)	2013-
VIT-BUCKLE SOCIETY	2008-

PRESENTATIONS AT NATIONAL AND INTERNATIONAL MEETINGS

1. Khatib N, Nadeem S, Carvounis PE. Outcomes of pars plana vitrectomy for retinal detachment due to proliferative vitreoretinopathy. [poster presentation] Retina Society 2015, Paris, France (October 2015)
2. Khatib N, Meleth D, Garoon R, Hwang C, Pinninti U, Javey G, Carvounis PE. Recurrent vitreous cavity hemorrhage requiring repeat surgery in diabetics following vitrectomy for complications of proliferative diabetic retinopathy: incidence, visual outcomes and associations. [poster] American Society of Retina Specialists Annual Meeting 2015, Vienna, Austria (July 2015)
3. Garoon RB, Coffee RE, Jiang L, Weng CY, Carvounis PE. Visual and anatomic outcomes after addition of triamcinolone acetonide to anti-VEGF compared to anti-VEGF monotherapy for diabetic macular edema. [presentation] American Society of Retina Specialists, Vienna, Austria (July 2015)
4. Carvounis PE, Nadeem S, Khatib N. Outcomes of pars plana vitrectomy due to proliferative diabetic retinopathy. [presentation] Aegean Retina Society 2015, Mykonos, Greece (July 2015)
5. Khatib N, Meleth D, Garoon R, Hwang C, Pinninti U, Javey G, Carvounis PE. Recurrent vitreous cavity hemorrhage requiring repeat surgery in diabetics following vitrectomy for complications of proliferative diabetic retinopathy: incidence, visual outcomes and associations. [poster] ARVO 2015. Denver, CO, USA (May 2015).
6. Almarzouqi SJ, Morgan ML, Carvounis PE, Lee AG. Autoimmune Retinopathy and Optic Neuropathy in a patient with anti-GAD and other retinal antibodies. [poster] North American Neuro-Ophthalmology Society 41st Annual Meeting, San Diego, CA, USA (February 2015).
7. Lehpamer B, Carvounis PE, Coffee RE. Intravitreal aflibercept for diabetic macular edema refractory to bevacizumab and/or ranibizumab. [poster] American Academy of Ophthalmology Annual Meeting, Chicago, IL, USA (October 2014).
8. Meleth AD, Carvounis PE. Outcomes of diabetic vitrectomy. [poster] Retina Society, Philadelphia, PA, USA (September 2014).
9. Lehpamer B, Carvounis PE. Pars plana vitrectomy and epiretinal membrane peeling in symptomatic eyes with 20/50 or better visual acuity. [presentation] American Society of Retina Specialists (ASRS) Annual Meeting, San Diego, CA, USA (August 2014).
10. Bui D, Garoon R, Carvounis PE. Filamentous fungal endophthalmitis- treatment approaches and outcomes [poster] American Society of Retina Specialists Annual Meeting, San Diego, CA, USA (August 2014).

11. Lehpamer B, Carvounis PE. Pars plana vitrectomy epiretinal membrane peeling in eyes with 20/50 or better visual acuity. [poster] ARVO 2014. Orlando, FL, USA (May 2014).
12. Carvounis PE, Rosicki C, Hwang CS, El Annan J, Meleth D. Anterior drainage without adjuvants for retinal detachment repair. [presentation] World Ophthalmology Congress 2014, Tokyo, Japan (April 2014).
13. Carvounis PE. Repair of Juicy TRDs [video presentation] Vit-Buckle Society, Las Vegas, NV, USA (March 2014).
14. Carvounis PE. Repair of Funnel Retinal Detachment [video presentation] 3rd Coast Retina Meeting, Austin, TX, USA (October 2013).
15. El Annan J, Heffez JL, Udoetuk J, Sanghvi M, Carvounis PE. Macular hole repair outcomes with non-supine positioning. ASRS 2013, Toronto, Canada (August 2013)
16. Carvounis PE, Rosicki C, Hwang CS, El Annan J, Meleth D. Anterior drainage without adjuvants for retinal detachment repair. [presentation] Aegean Retina 2013, Santorini, Greece (July 2013).
17. Heffez J, Carvounis PE, El Annan J, Udoetuk J, Sanghvi M. Macular hole repair outcomes with non-supine positioning. [presentation] Aegean Retina 2013, Santorini, Greece (July 2013).
18. Rosicki C, Hwang CS, El Annan J, Meleth D, Carvounis PE. Vitrectomy with anterior drainage without perfluorocarbon liquid for retinal detachment repair. [poster] ARVO 2013. Seattle, WA, USA (May 2013).
19. El Annan J, Heffez JL, Udoetuk J, Sanghvi MM, Carvounis PE. Macular hole repair closure in phakic and non-phakic patients with non-supine positioning and sulfur hexafluoride. [poster] ARVO 2013. Seattle, WA, USA (May 2013).
20. Carvounis PE. Diabetic vitrectomy techniques [presentation]. Vit-Buckle Inaugural Meeting, Miami, FL, USA (April 2013).
21. Carvounis PE. A case referred in as 'Acute Retinal Necrosis'. [presentation-case report] Mayo Clinic Retina Update & Case Conference, Rochester, MN, USA (September 2012).
22. Guse K, Sule G, He F, Pinninti U, Carvounis P, Jacoby R, Marshak D, Wensel TG, Chevez-Barrios P, Lewis RA, Lee B. Gene therapy for Stargardt Disease Using helper- Dependent Adenoviral Vectors. [poster] American Society of Gene and Cell Therapy 15th Annual Meeting, Philadelphia, PA, USA (May 2012).
23. Carvounis PE, Pinninti U, McPherson A. Scleral Buckle Surgery and the development of glaucoma-long term follow-up. [presentation] Aegean Retina Society XII, Crete, Greece (July 2011).
24. Thung EG, Javey G, Chan Kai B, Carvounis PE. Fundus autofluorescence in macular edema. [poster] ARVO 2011. Ft Lauderdale, FL, USA (May 2011).

25. Cunningham MA, Chan Kai B, Carvounis PE. Visual and anatomic outcomes of pars plana vitrectomy for non-clearing vitreous hemorrhage. [poster] ARVO 2011. Ft Lauderdale, FL, U.S.A. (May 2011).
26. Pinninti U, Carvounis PE, McPherson A. Scleral Buckle Surgery and the development of glaucoma-long term follow-up. [poster] ARVO 2011. Ft Lauderdale, FL, U.S.A. (May 2011).
27. Reddy DM, Singh R, Barkmeier AJ, Holz ER, Carvounis PE, Ram R. Long-term visual outcomes for lens-sparing ROP. [poster] American Academy of Ophthalmology 2010 meeting, Chicago, U.S.A. (October 2010).
28. Javey G, Thung E, Chan Kai BT, Carvounis PE. Anatomical and visual outcomes in pediatric rhegmatogenous retinal detachment. [presentation] American Society of Retina Specialists 2010, Vancouver, British Columbia, Canada (August 2010).
29. Barkmeier AJ, Thung E, Carvounis PE. Vitrectomy and peripheral retinectomy without scleral buckling for retinal detachment associated with severe anterior proliferative vitreoretinopathy. [poster] American Society of Retina Specialists 2010, Vancouver, British Columbia, Canada (August 2010).
30. Rao U, Javey G, Jeroudi A, Barkmeier AJ, Carvounis PE. Macular hole repair with triamcinolone acetate assisted ILM peeling and non-supine positioning. [poster] American Society of Retina Specialists 2010, Vancouver, British Columbia, Canada (August 2010).
31. Singh R, Reddy D, Ram R, Barkmeier AJ, Holz ER, Carvounis PE. Long term visual outcomes of lens-sparing vitrectomy with and without scleral buckling for Stage 4A, 4B and 5 retinopathy of prematurity. [poster] American Society of Retina Specialists 2010, Vancouver, British Columbia, Canada (August 2010).
32. Ahmed R, Shah HR, Holz ER, Carvounis PE. A comparison of baseline lesion characteristics associated with a long-term response to fewer than 3 intravitreal anti-VEGF injections. [poster] ARVO 2010, Ft Lauderdale, FL, USA (May 2010)
33. Schor K, Heffez JL, Barkmeier AJ, Holz ER, Carvounis PE. Hypotony at conclusion of 23-gauge vitrectomy: relevance of technique of trocar removal. [poster] ARVO 2010 Ft Lauderdale, FL, USA (May 2010)
34. Javey G, Heffez JL, Barkmeier AJ, Carvounis PE. Sclerotomy leakage in 25-gauge transconjunctival vitrectomy: effect of removing the cannulae over the light pipe. [poster] ARVO 2010 Ft Lauderdale, FL, USA (May 2010)
35. Rahman RT, Barkmeier AJ, Ray R, Holz ER, Carvounis PE. Vitreous substitute removal rate with the Constellation vitrectomy system. [poster] ARVO 2010 Ft Lauderdale, FL, USA (May 2010)

36. Singh R, Reddy D, Barkmeier A, Holz E, Carvounis PE. Long term visual outcomes for lens-sparing vitrectomy for retinopathy of prematurity. [presentation] ARVO 2010 Ft Lauderdale, FL, USA (May 2010)
37. Thung EG, Barkmeier AJ, Carvounis PE. Vitrectomy and peripheral retinectomy without scleral buckling for retinal detachment with severe proliferative retinopathy. [poster] ARVO 2010 Ft Lauderdale, FL, USA (May 2010)
38. Carvounis PE, Heffez JL, Al-Mohtaseb Z, Holz ER. Laser Demarcation to treat rhegmatogenous retinal detachments. [poster] Retina Congress, NYC, NY, USA (October 2009)
39. Barkmeier AJ, Ko MJ, Carvounis PE, Heffez JL, Holz ER. Vitrectomy and internal limiting membrane peeling for vitreomacular traction with and without indocyanine green. [poster] Retina Congress, NYC, NY, USA (October 2009)
40. Shah HR, Ahmad R, Fortun JA, Holz ER, Carvounis PE. Longterm complete response to ≤ 3 anti-VEGF injection: an analysis of baseline characteristics. [poster] Retina Congress, NYC, NY, USA (October 2009)
41. Holz ER, Carvounis PE, Lakhanpal RR. Refractive outcomes of 3-port lens-sparing vitrectomy for retinopathy of prematurity. [poster] Retina Congress, NYC, NY, USA (October 2009)
42. Carvounis PE, Heffez JL, Schor K, Barkmeier AJ, Holz ER.. Hypotony at Conclusion of 23-Gauge Vitrectomy: Relevance of Technique of Trocar Removal. [presentation] Aegean Retina Society XI 2009, Crete, Greece (July 2009)
43. Heffez JL, Carvounis PE, Al-Mohtaseb Z, Holz ER. Laser Demarcation to treat rhegmatogenous retinal detachments. [presentation] Aegean Retina Society XI 2009, Crete, Greece (July 2009)
44. Ray R, Heffez JL, Barkmeier AJ, Holz ER, Carvounis PE. Prospective monitoring of retinal nerve fiber layer following intravitreal anti-vascular endothelial growth factor injections. [poster] ARVO 2009, Ft Lauderdale, FL, USA (May 2009)
45. Cunningham MA, Carvounis PE, Holz ER. Intravitreal anti-VEGF injections for choroidal and retinovascular diseases in patients following trabeculectomy. [poster] ARVO 2009, Ft Lauderdale, FL, USA (May 2009)
46. Heffez JL, Al-Mohtaseb Z, Carvounis PE, Barkmeier AJ, Holz ER. LASER demarcation photocoagulation for rhegmatogenous retinal detachments. [poster] ARVO 2009, Ft Lauderdale, FL, USA (May 2009)
47. Barkmeier AJ, Ko MJ, Carvounis PE, Heffez JL, Holz ER. [poster] Vitrectomy and internal limiting membrane peeling for vitreomacular traction with and without indocyanine green. ARVO 2009, Ft Lauderdale, FL, USA (May 2009)

48. Rahman HT, Carvounis PE, Holz ER. [poster] Central Retinal Vein Occlusions treated with Enoxaparin. ARVO 2009, Ft Lauderdale, FL, USA (May 2009)
49. Ko MJ, Barkmeier AJ, Carvounis PE, Heffez JL, Holz ER. [poster] Combined vitrectomy and cataract extraction for vitreomacular traction with cataract. ARVO 2009, Ft Lauderdale, FL, USA (May 2009)
50. Stewart PJ, Singh R, Kim H, Holz ER, Carvounis PE. Treatment of large retinal pigment epithelium detachment associated with age-related macular degeneration with bevacizumab or ranibizumab. [poster] ASRS 2008, Maui, HI, USA (October 2008)
51. Carvounis PE, Kuhl DP, Kopel AC, Heffez J, Pepple K, Holz ER 25-gauge vitrectomy using sulfur hexafluoride and no prone positioning for repair of macular holes. [paper] Retina Society Meeting, Scottsdale, AZ (September 2008)
52. Carvounis PE, Yoon D, Abd-El-Barr MM, Prchal JT, Wu SM, Albini TA, Holz ER. Electroretinographic findings in knockin mice with gain of function and loss of function erythropoietin receptor signaling. [poster] World Congress of Ophthalmology, Hong Kong (July 2008)
53. Carvounis PE, Kuhl DP, Kopel AC, Heffez J, Pepple K, Holz ER. 25-gauge vitrectomy using sulfur hexafluoride and no prone positioning for repair of macular holes. [poster] World Congress of Ophthalmology, Hong Kong (July 2008)
54. Kopel AC, Holz ER, Kuhl D, Pepple K, Heffez J, Carvounis PE. 25-gauge vitrectomy using sulfur hexafluoride and no prone positioning for repair of macular holes. [poster] ARVO 2008, Ft Lauderdale, FL USA (April 2008)
55. Heffez J, Kopel AC, Carvounis PE, Holz ER. Comparison of macular hole repair with and without prone positioning. [poster] ARVO 2008, Ft Lauderdale, FL, USA (April 2008)
56. Patel SK, Heffez J, Carvounis PE, Kopel AC, Holz ER. Nepafenac 0.1% for the treatment of cystoid macular edema. [poster] ARVO 2008, Ft Lauderdale, FL USA (May 2008)
57. Fortun JA, Barrow AJ, Carvounis PE, Abd-El-Barr MM, Wu SM, Dubovy SR, Holz ER, Albini TA. Retinal toxicity of intravitreal abatacept in rabbit eyes. [poster] ARVO 2008, Ft Lauderdale, FL USA (May 2008)
58. Ray R, Yoon D, Abd-El-Barr MM, Prchal JT, Wu SM, Holz ER, Albini TA, Carvounis PE. Electroretinographic findings in knockin mice with gain of function and loss of function erythropoietin receptor signaling. [poster] ARVO 2008, Ft Lauderdale, FL USA (April 2008)
59. Stewart PJ, Singh R, Kim H, Holz ER, Carvounis PE. Treatment of large retinal pigment epithelium detachment associated with age-related macular degeneration with bevacizumab or ranibizumab. ARVO 2008, Ft Lauderdale, FL, USA (May 2008)

60. Fortun JA, Carvounis PE, Albini TA, Holz ER, Chevez-Barrios P. Comparison of Cytologic and Flow Cytometry Features of Vitreous Samples Obtained Using 20- or 25-Gauge Vitrectomy for the Diagnosis of Lymphoma.[poster] American Academy of Ophthalmology 2007, New Orleans, Louisiana, USA (November 2007).
61. Manzano RPA, Carvounis PE, Albini TA, Holz ER. Etanercept Monotherapy Induces Complete Resolution of Cystoid Macular Edema in a Patient with Refractory Intermediate Uveitis. [paper] Panamerican Association of Ophthalmology 2007, Cancun, Mexico (May 2007).
62. Carvounis PE, Albini TA, Abd-El-Barr MM, Manzano RPA, He F, Wensel TG, Wu SM, Holz ER. Toxicity and Pharmacokinetics of Intravitreal Triamcinolone Hexacetonide.[poster] ARVO 2007, Ft Lauderdale, FL USA (May 2007).
63. Kopel AC, Carvounis PE, Holz ER. Surgical management of ectopia lentis in children. [poster] ARVO 2007, Ft Lauderdale, FL USA (May 2007).
64. Kwong M, Manzano RPA, Peyman GA, Carvounis PE, Chévez-Barrios P, Kivilcim M, Khan P. Ocular Toxicity of Intravitreal Adalimumab (Humira) in the Rabbit. [poster] ARVO 2007, Ft Lauderdale, FL USA (May 2007).
65. Singh R, Carvounis PE, Heffez J, Kopel AC, Holz ER. Treatment of Retinal Pigment Epithelium Detachment Associated With Age-Related Macular Degeneration With Bevacizumab or Combination Photodynamic Therapy/ Intravitreal Triamcinolone Acetonide. [poster] ARVO 2007, Ft Lauderdale, FL USA (May 2007).
66. Chan-Kai BT, Carvounis PE, Manzano RPA, Fortun JA, Kim HH, Albini TA, Kopel AC, Holz ER. Factors Influencing Visual Outcomes Following Treatment for Retinal Pigment Epithelium Detachment Associated With Age-Related Macular Degeneration.[poster] ARVO 2007, Ft Lauderdale, FL USA (May 2007).
67. Fortun JA, Carvounis PE, Albini TA, Holz ER, Chevez-Barrios P. Comparison of Cytologic and Flow Cytometry Features of Vitreous Samples Obtained Using 20- or 25-Gauge Vitrectomy for the Diagnosis of Lymphoma.[poster] ARVO 2007, Ft Lauderdale, FL USA (May 2007).
68. Kim HH, Carvounis PE, Manzano RPA, Fortun JA, Chan-Kai BT, Albini TA, Holz ER. Anatomical Outcomes Following Treatment for Retinal Pigment Epithelium Detachment Associated With Age-Related Macular Degeneration. [poster] ARVO 2007, Ft Lauderdale, FL USA (May 2007).
69. Carvounis PE, Manzano RPA, Fortun J, Kim HH, Chan-Kai BT, Albini TA, Holz ER. Visual Acuity Outcomes after treatment for retinal pigment epithelium detachments associated with AMD. [poster] 2006 Joint Meeting of the American Academy of Ophthalmology and the Asia-Pacific Academy of Ophthalmology, Las Vegas, NV, USA (November 2006).

70. Albini TA, Abd-El-Barr MM, Carvounis PE, Iyer MN, Lakhanpal RR, Wu SM, Holz ER. Long-term retinal toxicity of intravitreal commercially available triamcinolone acetonide. [poster] ARVO 2006, Ft Lauderdale, FL, USA (May 2006).
71. Ren M, Manzano RPA, Peyman GA, Khan P, Carvounis PE, Kivilcim M. Inhibition of experimental angiogenesis of the cornea by Bevacizumab. [poster] ARVO 2006, Ft Lauderdale, FL, USA (May 2006).
72. Persaud TO, Carvounis PE, Tsong JW, Geist CE. Photoessay: twenty seven year history of progressive hypoglobus caused by epidermoid cyst. [poster] 23rd European Society of Ophthalmic Plastic and Reconstructive Surgery, Crete, Greece (September 2005).
73. Nemi A, Kuo J, Carvounis PE, Grewal S. The effect of artificial tear therapy on aqueous tear production in normal subjects. [Poster] ARVO 2005, Ft Lauderdale, FL, USA (May 2005).
74. Carvounis PE, Knox Cartwright NE, Tiffany JM, Bron AJ. Recovery of meibomian oil after lid margin cleansing, studied by meibometry in normal individuals. [Poster] ARVO 2004, Ft. Lauderdale, FL, USA (April 2004).
75. Carvounis PE, Herman DC, Cha SS, Burke JP. Juvenile Rheumatoid Arthritis-associated uveitis, a meta-analysis of the literature. [Poster] American Academy of Ophthalmology 2003 meeting, Orange County, CA, USA (November 2003).
76. Bron AJ, Carvounis P, Knox Cartwright N, Tiffany JM. The place of meibometry in the study of meibomian gland dysfunction. [Presentation] 3rd International Conference on the Lacrimal Gland, the Tear Film and Dry Eye Syndromes, Maui, Hawaii, USA (November 2000).

INVITED LECTURES/VISITING PROFESSORSHIPS

1. Carvounis PE. Diabetic Vitrectomy [Senior Instructor] American Academy of Ophthalmology Annual Meeting, Las Vegas, NV, U.S.A. (November 2015).
2. Carvounis PE. Diabetic Vitrectomy [Senior Instructor] American Academy of Ophthalmology Annual Meeting, Chicago, IL, U.S.A. (October 2014).
3. Carvounis PE. Diabetic Vitrectomy [Senior Instructor] World Ophthalmology Congress, Tokyo, Japan (April 2014).
4. Carvounis PE. Diabetic Vitrectomy 2013. [Senior Instructor] American Academy of Ophthalmology Annual Meeting, New Orleans, LA, U.S.A. (November 2013).
5. Carvounis PE. Diabetic Vitrectomy 2011. [Senior Instructor] American Academy of Ophthalmology Annual Meeting, Orland, FL, U.S.A. (October 2011).

6. Carvounis PE. Management of Dislocated Intraocular Lenses. [Senior Instructor] American Academy of Ophthalmology Annual Meeting, Orlando, FL, U.S.A. (October 2011).
7. Carvounis PE. Posterior Uveitis. [Invited Lecture] Snowmass Ophthalmology Conference, Snowmass, CO, U.S.A. (February 2011).
8. Carvounis PE. Macular Hole Surgery Update [Invited Lecture] Snowmass Ophthalmology Conference, Snowmass, CO, U.S.A. (February 2011).
9. Carvounis PE. Diabetic Vitrectomy [Invited Lecture] Snowmass Ophthalmology Conference, Snowmass, CO, U.S.A. (February 2011).
10. Carvounis PE. Diabetic Vitrectomy 2010. [Senior Instructor] American Academy of Ophthalmology Annual Meeting, Chicago, IL, U.S.A. (October 2010).
11. Carvounis PE. Management of Dislocated Intraocular Lenses. [Senior Instructor] American Academy of Ophthalmology Annual Meeting, Chicago, IL, U.S.A. (October 2010).
12. Carvounis PE. Repair of Retinal Detachment with Segmental Buckling. [Invited Lecture]. Vit-Buckle Society, Chicago, IL, U.S.A. (October 2010).
13. Carvounis PE. Update on Macular Surgery. [Senior Instructor] American Academy of Ophthalmology Annual Meeting, San Fransisco, CA, U.S.A. (October 2009).
14. Carvounis PE. Cirugía macular. [Senior Instructor]. XXVIII Pan-American Congress of Ophthalmology, San Fransisco, CA, U.S.A. (October 2009).
15. Carvounis PE. Retinal Vascular Disease -An Update. [Senior Instructor] American Academy of Ophthalmology- European Society of Ophthalmology Joint Meeting, Atlanta, GA, U.S.A. (November 2008).
16. Carvounis PE. Management of Cystoid Macular Edema. [Senior Instructor] American Academy of Ophthalmology-European Society of Ophthalmology Joint Meeting, Atlanta, GA, U.S.A. (November 2008).
17. Carvounis PE. Treatment of central retinal vein occlusion. [Visiting Professor] George Washington University Alumni Day, Washington D.C., U.S.A. (June 2008).
18. Carvounis PE. Surgical treatment of diabetic retinopathy-an update. [Visiting Professor] George Washington University Alumni Day, Washington D.C., U.S.A. (June 2008).
19. Carvounis PE. Macular hole repair: results without positioning and shortened duration of tamponade. [Visiting Professor] George Washington University Alumni Day, Washington D.C., U.S.A. (June 2008).

20. Carvounis PE. Is there a role of surgery in the treatment of retinal vascular occlusion? [Lecture in Course]. The 27th Meeting of the Panamerican Association of Ophthalmology, Cancun, Mexico (May 2007).
21. Carvounis PE, Katz B. The Gamma-Knife in Neurophthalmology and Ophthalmology: a U.S. perspective. The 13th International Leksell Gamma Knife Society Meeting, Seoul, South Korea (May 2006).
22. Bron AJ, Carvounis P, Knox Cartwright N, Tiffany JM. The place of meibometry in the study of meibomian gland dysfunction. 3rd International Conference on the Lacrimal Gland, the Tear Film and Dry Eye Syndromes, Maui, Hawaii, USA (November 2000).

PUBLICATIONS

1a. Full Papers published in peer review journals:

1. Bui D, Carvounis PE. Favorable Outcomes of Filamentous Fungal Endophthalmitis Following Aggressive Management. *J Ocular Pharm Ther. In Press.*
2. Murdock J, Carvounis PE. Adult with Chickenpox Complicated by Systemic Vasculitis And Bilateral Retinal Vasculitis With Retinal Vascular Occlusions. *Retina Cases & Brief Reports. In Press.*
3. Logan SA, Weng C, Carvounis PE. Steroids Implants in the Management of Retina Disease and Uveitis. *Int Ophthalmic Clin. In Press.*
4. Wells JA, Glassman AR, Jampol LM, Aiello LP, Antoszyk AN, Baker CW, Bressler NM, Browning DJ, Connor CG, Elman MJ, Ferris FL, Friedman SM, Melia M, Pieramici DJ, Sun JK, Beck RW, Diabetic Retinopathy Clinical Research Network (Carvounis PE). Relationship of baseline visual acuity and retinal thickness on one-year efficacy of aflibercept, bevacizumab and ranibizumab for diabetic macular edema. *JAMA Ophthalmology* 2016;134:127-34.
5. Diabetic Retinopathy Clinical Research Network (Carvounis PE). Pan retinal photocoagulation vs intravitreal ranibizumab for proliferative diabetic retinopathy: a randomized trial. *JAMA* 2015;314:2137-46.
6. Khatib N, Carvounis PE. Surgical management of tractional retinal detachment in proliferative diabetic retinopathy. *Curr Ophthalmol Reports. In Press.*
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8. Almarzouqi SJ, Morgan ML, Carvounis PE, Lee AG. Autoimmune Retinopathy and Optic Neuropathy in a patient with anti-GAD and other retinal antibodies. *Neuroophthalmol* 2015;39:195-200.
9. Khatib N, Carvounis PE. Posterior Segment Findings in X-linked Chronic Granulomatous Disease. *JAMA Ophthalmol*. 2015;133:e151149.
10. The Diabetic Retinopathy Clinical Research Network (Carvounis PE). Aflibercept, bevacizumab, or ranibizumab for diabetic macular edema. *N Engl J Med* 2015;372:1193-1203.
11. Garoon R, Carvounis PE. Central retinal vein occlusion with bilateral stenosis of the internal carotid arteries. *The Lancet* 2015;385:914.
12. Silva RA, Young R, Sridhar J, The Nocardia Study Group (Carvounis PE). Nocardia Choroidal Abscess: risk factors, treatment strategies, and visual outcomes. *Retina* 2015;35:2137-46.
13. Lehpamer B, Carvounis PE. Pars plana vitrectomy for symptomatic epiretinal membranes in eyes with 20/50 or better pre-operative visual acuity. *Retina* 2015;35:1822-7.
14. Pinninti U, McPherson AR, Carvounis PE. Long term risk of glaucoma following encircling scleral buckle. *Retina* 2015;35:1084-1086.
15. Harrell M, Carvounis PE. Current Treatment of Toxoplasma Retinochoroiditis- An Evidence-based Review. *J Ophthalmol* 2014;2014:273506. doi: 10.1155/2014/273506
16. El Annan J, Carvounis PE. Current management of vitreous hemorrhage due to proliferative diabetic retinopathy. *Int Ophthalmol Clin*. 2014;52:141-154.
17. Meleth AD, Carvounis PE. Outcomes of vitrectomy for tractional retinal detachment in diabetic retinopathy. *Int Ophthalmol Clin*. 2014;52:127-140.
18. Weng C, Fortun JA, Carvounis PE, Albin TA. Ocriplasmin and its role in the management of vitreoretinal interface disorders. *Int Ophthalmol Clin*. 2014;52:29-38.
19. Lehpamer BP, Carvounis PE. Vitrectomy with and without scleral buckling for retinal detachment repair in pseudophakic patients. *Int Ophthalmol Clin*. 2014;52:79-90.
20. Bui D, Carvounis PE. Evidence for and against intravitreal dexamethasone in addition to intravitreal antibiotics for acute endophthalmitis. *Int Ophthalmol Clin*. 2014;52:215-224.
21. Kavoussi S, Barkmeier AJ, Carvounis PE. Conjunctival Squamous Cell Carcinoma Presenting with Serous Retinal Detachment in an Immunosuppressed Patient. *Can J Ophthalmol*. 2013;48:e158-159.
22. Diabetic Retinopathy Clinical Research Network (Carvounis PE). Randomized clinical trial evaluating intravitreal ranibizumab or saline for vitreous hemorrhage from proliferative diabetic retinopathy. *JAMA Ophthalmol* 2013;131:283-293.

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24. Meleth AD, Pinninti U, Coffee RC, Carvounis PE. Acute severe visual loss and a brainstem mass. *The Lancet* 2012;380(9855):17-23.
25. Singh R, Reddy DM, Barkmeier AJ, Holz ER, Ram R, Carvounis PE. Long-term visual outcomes following lens-sparing vitrectomy for retinopathy of prematurity. *Br J Ophthalmol* 2012;96:111395-1398.
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27. Barkmeier AJ, Carvounis PE. Retinal Pigment Epithelial Detachment tears and the management of exudative age-related macular degeneration. *Semin Ophthalmol* 2011;26:94-103.
28. Barkmeier AJ, Kadikoy H, Holz ER, Carvounis PE. Regression of serous macular detachment due to peripheral exudative hemorrhagic chorioretinopathy following intravitreal bevacizumab. *Eur J Ophthalmol* 2011; 21:506-8.
29. Barkmeier AJ, Carvounis PE, Holz ER. Long-term observation of exposed scleral explant without topical antibiotic prophylaxis. *Retinal Cases & Brief Reports* 2011; 5: 16-17.
30. Gangaputra S, Almutkhar T, Glassman AR, Aiello LP, Bressler N, Bressler SB, Danis RP, Davis MD; Diabetic Retinopathy Clinical Research Network (Carvounis PE). *Inv Ophthalmol Vis Sci* 2011;52:6168-73.
31. Al-Mohtaseb Z, Heffez JL, Carvounis PE, Holz ER. LASER demarcation photocoagulation of rhegmatogenous retinal detachments. *Eye* 2010; 24:1772-6.
32. Kadikoy H, Barkmeier AJ, Peck B, Carvounis PE. Persistent photopsiae following course of oral voriconazole. *J Ocul Pharm Ther* 2010;26:387-8.
33. Carvounis PE, Poll J, Weikert MP, Willhelms K, Lakhanpal RR, Holz ER. Refractive outcomes of lens-sparing vitrectomy for retinopathy of prematurity. *Arch Ophthalmol* 2010;128:843-6.
34. Mojunder DK, Concepcion FA, Patel SK, Barkmeier AJ, Carvounis PE, Wilson JH, Holz ER, Wensel TG. Evaluating retinal toxicity of intravitreal capsfungin in mouse eye. *Inv Ophthalmol Vis Sci* 2010; 51: 5796-803.
35. Rahman H, Yeh S, Albin TA, Carvounis P, Paysse EA, Holz E. Chorioretinitis and panuveitis in an infant with systemic Langerhans cell histiocytosis. *Retinal Cases & Brief Reports* 2009; 3:204-206.
36. Carvounis PE, Kopel AC, Kuhl DP, Heffez J, Pepple K, Holz ER. 25-gauge vitrectomy using sulfur hexafluoride and no prone positioning for repair of macular holes. *Retina* 2008; 28:1188-1192.

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38. Kim H, Carvounis PE, Albini TA, Holz ER. Treatment of choroidal neovascular membrane complicating Stargardt's disease using photodynamic therapy with verteporfin. *Retinal Cases and Brief Reports* 2008; 2:6-
39. Kopel AC, Carvounis PE, Hamill MB, Weikert MP, Holz ER. Iris-sutured intraocular lenses for ectopia lentis in children. *J Cataract Refract Surg* 2008; 34:596-600.
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41. Kopel AC, Carvounis PE, Holz ER. *Bacillus cereus* endophthalmitis following intravitreal bevacizumab injection. *Ophthalmic Surg Lasers Imaging* 2008;39:153-154.
42. Manzano RPA, Carvounis PE, Albini TA, Holz ER. Etanercept Monotherapy Induces Complete Resolution of Cystoid Macular Edema in a Patient with Refractory Intermediate Uveitis *Retinal Cases and Brief Reports* 2007;1:261-263.
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45. Albini TA, Abd-El-Barr M, Carvounis PE, Iyer M, Lakhanpal RR, Pennesi ME, Chevez-Barrios P, Wu SM, Holz ER. Long-term retinal toxicity of intravitreal commercially available preserved triamcinolone acetonide (Kenalog) in rabbit eyes. *Invest Ophthalmol Vis Sci*. 2007;48:390-395.
46. Carvounis PE, Holz ER. Comment on the publication "Vehicle of triamcinolone acetonide is associated with retinal toxicity and transient increase in lens density" by W. Kai et al. *Graefes Arch Clin Exp Ophthalmol*. 2007;245:179-180.
47. Carvounis PE, Abd-El-Barr M, Albini TA, Holz ER. Effects of intravitreal injection of preserved and non-preserved triamcinolone in rabbit retina. [letter]. *Arch Ophthalmol*. 2006;124:1666.
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50. Carvounis PE, Holz ER. Management of retinal breaks and conditions predisposing to retinal detachment. *Compr Ophthalmol Update* 2006; 7: 13-22.
51. Carvounis PE, Herman DC, Cha SS, Burke JP. Ocular Manifestations of Juvenile Rheumatoid Arthritis in Olmsted County, Minnesota: a Population-Based Study. *Graefes Arch Clin Exp Ophthalmol* 2005; 243: 217-221.
52. Carvounis PE, Santi M, Stern JB, Miller MJ. Subepidermal calcified nodules. *Ophthalmologica* 2005;219:112-114.
53. Carvounis PE, Mehta AP, Geist CE. Orbital Myositis Associated with *Borrelia Burgdorferi* (Lyme Disease) Infection. *Ophthalmology* 2004;111:1023-1028.
54. Carvounis PE, Katz B. Gamma Knife Radiosurgery in Neuro-ophthalmology. *Curr Opin Ophthalmol* 2003;14:317-324.

2a. Full papers published without peer review:

1. Carvounis PE. Book Review "Retinal and Choroidal Manifestations of Selected Systemic Diseases, Editor: Arevalo JF (2013) ISBN: 978-1-4614-3645-4, Springer". *Graefes Arch Clin Exp Ophthalmol* 2015; 253:2057 DOI: 10.1007/s00417-014-2755-7
2. Pinninti UR, Carvounis PE, Barkmeier AJ. Segmental Scleral Buckles. *Retina Today* 2011; March Issue.
3. Carvounis PE. Daniel A. Brinton MD and Charles P Wilkonson MD, Editors, Retinal Detachment Principles and Practice (Third Edition), Oxford University Press, New York, New York (2009) ISBN 978-019-533082-3 280pp, \$98.50. [Book Review] *Am J Ophthalmol* 2010;149:532
4. Carvounis PE. Abdhish R. Bhavsar MD, Editor, Surgical Techniques in Ophthalmology–Retina and Vitreous Surgery, Saunders, Elsevier, Philadelphia, Pennsylvania (2009) 208 pp, \$140.00, ISBN: 978-1-4160-4206-8. [Book Review] *Am J Ophthalmol* 2009;148:627.
5. Carvounis PE, Katz B. Unilateral migraine: when is a migraine more than a headache? *Ocular Surgery News* 2003;21:46-47.

3. Books and Book Chapters:

1. Carvounis PE. Uveitis. Chapter in 2016 Conn's Current Therapy, Eds Bope ET, Kellerman R. Saunders-Elsevier, Philadelphia, U.S.A. 2016

2. Carvounis PE, Chu Y. Ocular Trauma. Chapter in Trauma, 8th Edition. Eds Mattox KL, Moore EE, Feliciano DV. McGraw-Hill, U.S.A. *In Press*.
3. Carvounis PE. Uveitis. Chapter in 2015 Conn's Current Therapy, Eds Bope ET, Kellerman R. Saunders-Elsevier, Philadelphia, U.S.A. 2015.
4. Carvounis PE. Uveitis. Chapter in 2014 Conn's Current Therapy, Eds Bope ET, Kellerman R. Saunders-Elsevier, Philadelphia, U.S.A. 2014.
5. Carvounis PE. Uveitis. Chapter in 2013 Conn's Current Therapy. Eds Bope ET, Kellerman R. Saunders-Elsevier, Philadelphia, U.S.A. 2013.
6. Carvounis PE, Chu Y. Ocular Trauma. Chapter in Trauma, 7th Edition. Eds Mattox KL, Moore EE, Feliciano DV. McGraw-Hill, U.S.A. 2013.
7. Carvounis PE. Uveitis. Chapter in 2012 Conn's Current Therapy. Eds Bope ET, Kellerman R. Saunders-Elsevier, Philadelphia, U.S.A. 2012.
8. Carvounis PE. Uveitis. Chapter in 2011 Conn's Current Therapy. Eds: Rakel RE, Bope ET, Kellerman R. Saunders-Elsevier, Philadelphia, U.S.A. 2011.
9. Carvounis PE. Uveitis. Chapter in 2010 Conn's Current Therapy. Eds: Rakel RE, Bope ET, Kellerman R. Saunders-Elsevier, Philadelphia, U.S.A. 2010.
10. Knox Cartwright NE, Carvounis PE. Short Questions and Answers for MRCOphth Part I. Radcliffe Publishing Ltd, Abingdon, UK, 2005.

III. T E A C H I N G I N F O R M A T I O N

TEACHING- DIDACTIC COURSE WORK

1. *Taught at current institution:*
1. Carvounis PE. Retina Fellow Teaching [roundtable discussions]. Baylor College of Medicine, Houston, TX, U.S.A. (February 2010-present)- 50 hours per year.
2. Carvounis PE. Retina Fellow Journal Clubs [journal club]. Baylor College of Medicine, Houston, TX, U.S.A. (2009-present)- 4 times a year (8 hours total).
3. Carvounis PE. Retina and Uveitis Journal Clubs [journal club]. Baylor College of Medicine, Houston, TX, U.S.A. (2009-2013)- 2 times a year (4 hours total).

4. Carvounis PE. Imaging Conference (previously known as Fluorescein Angiography Conference. [didactic lectures] Baylor College of Medicine, Houston, TX, USA (July 2006-present); ~ 10-32 hours per year
 5. Carvounis PE, Chan Kai B, Albin TA, Yeh S. Uveitis Symposium [didactic lectures and journal club]- Baylor College of Medicine, Houston, TX, U.S.A. (September 2010)
 6. Carvounis PE. Ophthalmology Resident Lectures: Vitreoretinal diseases and surgery [didactic lectures] Baylor College of Medicine, Houston, TX, USA (September 2007-January 2014); - 6 to 12 hours per year
2. *Taught at other institutions:*
1. Carvounis PE. Chief resident lectures. [didactic lectures, approximately 1 hour weekly] The George Washington University, Washington DC, USA (October-December 2004).
 2. Carvounis, PE. Treatment of Diabetic Retinopathy-An evidence based approach. [Lecture] The Washington Ophthalmology Residency Consortium (WORC) Basic and Clinical Sciences Course, Washington DC, USA (July 2003).

TEACHING: NON-DIDACTIC

1. Resident Training:
 - a. I have participated in the training of 60 ophthalmology residents while at BCM as follows:
 - 26 hours weekly (13 clinical, 12 surgical, 1 research) as faculty at BCM (2013-2014)
 - 15 hours weekly (10 clinical, 5 surgical) as faculty at BCM (2010-2013);
 - 17 hours weekly (10 clinical, 5 surgical, 2 research) as faculty at BCM (2007-2010);
 - 20 hours weekly (10 clinical, 10 surgical) as second year fellow at BCM (2006-2007);
2. Clinical Fellow Training:
 - a. The following individuals have trained under me as fellows in Diseases and Surgery of the Retina and Vitreous:

• Andrew C. Kopel, M.D.	2006 - 2008:	private practice, Houston, TX
• Jordan L. Heffez, M.D.	2007 - 2009:	private practice, Washington D.C.
• Andrew J. Barkmeier, M.D.	2008 - 2010:	faculty, Mayo Clinic, Rochester, MN
• Golnaz Javey, M.D.	2009 - 2011:	private practice, Leesburg, VA
• Usha Pinninti, M.D.	2010 - 2012:	private practice, Houston, TX
• Dhanu Meleth, M.D.	2011 - 2013:	private practice, Marietta, GA

PETROS EUTHYMIU CARVOUNIS, M.D., F.R.C.S.C.

- Jaafar El-Annan, M.D. 2012- 2014: faculty, UTMB, Galveston, TX
- Brian Lehkamer, M.D. 2013- 2015: private practice, NC
- Nora Khatib, M.D. 2014-2016: private practice, San Diego, CA
- Shaheen Kavoussi, M.D. 2015-2017:

b. Since 2010 I have served as fellowship program director.

3. Medical Student Mentoring:

Kevin Shen	June 2016
Murtaza Saifee	April 2016
Patrick Kazbuski	September 2015
Eileen Choudhury	July 2014
Matthew K. Adams	May 2012
Dinesh Keerty (elective)	August 2010
Aabdallah Jeroudi	May 2010
Deepthi Reddy (elective)	August 2009
Jennifer R. Gatchel	July 2009
Manuel de Silva	October – December 2009
James J Chong	September 2008

LECTURES

International/National: See Invited Lectures / Professorships above.

Regional:

1. Carvounis PE. Management of Diabetic Macular Edema after Protocol T. 31st Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2016);
2. Carvounis PE. Management of visually significant vitreous opacities. 31st Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2016);
3. Carvounis PE. Macular Hole repair without prone positioning. 30th Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2015);
4. Carvounis PE. When the going gets tough the tough get going (tough surgical videos). 30th Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2015);

5. Carvounis PE. Macular OCT Review. 29th Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2014);
6. Carvounis PE. Diagnosis and Management of Vitreous Hemorrhage. 29th Cullen Course, Houston, TX, U.S.A. (February 2014);
7. Carvounis PE. Management of Cystoid Macular Edema Associated with Central Retinal Vein Occlusion. 28th Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2013);
8. Carvounis PE. Neovascular Age-related Macular Degeneration- An Update for Comprehensive Ophthalmologists. 28th Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2013).
9. Carvounis PE. Age-related Macular Degeneration 2012. 27th Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2012).
10. Carvounis PE. Management of Diabetic Macular Edema. 27th Cullen Course, Baylor College of Medicine, Houston, TX U.S.A. (February 2012).
11. Carvounis PE. Interesting Cases for the Comprehensive Ophthalmologist. 27th Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2012).
12. Carvounis PE. Posterior Uveitis. 26th Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2011);
13. Carvounis PE. A Whirlwind Tour of Retinal Imaging. 26th Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2011);
14. Carvounis PE. Management of Cystoid Macular Edema Associated with Central Retinal Vein Occlusion. 25th Annual Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2010);
15. Carvounis PE. Treatment of Neovascular Age-Related Macular Degeneration. 25th, Annual Cullen Course, Baylor College of Medicine, Houston, TX, U.S.A. (February 2010);
16. Carvounis PE. Management of Hemorrhagic Choroidal Detachments: When and How. Advanced Vitreoretinal Techniques & Technology – Southwest Vitreoretinal Conference, Fort Worth, Texas, June 2009.
17. Carvounis PE. Macular Hole Surgery: What is the Optimal Duration of Positioning and Tamponade. Advanced Vitreoretinal Techniques & Technology – Southwest Vitreoretinal Conference, Fort Worth, Texas, June 2009
18. Carvounis PE. 25-Gauge Vitrectomy: When to Choose It, When to Avoid It. Advanced Vitreoretinal Techniques & Technology – Southwest Vitreoretinal Conference, Fort Worth, Texas, June 2009.

19. Carvounis PE. Wound Construction and Wound Closure in Small Gauge Vitrectomy. Advanced Vitreoretinal Techniques & Technology – Southwest Vitreoretinal Conference, Fort Worth, Texas, June 2009.
20. Carvounis PE. Visual Outcomes of Surgery for Retinopathy of Prematurity. Advanced Vitreoretinal Techniques & Technology – Southwest Vitreoretinal Conference, Fort Worth, Texas, June 2009
21. Carvounis PE. Vitrectomy for Diabetic Macular Edema. Advanced Vitreoretinal Techniques & Technology – Southwest Vitreoretinal Conference, Fort Worth, Texas, June 2009.
22. Carvounis PE. Segmental Buckling. Advanced Vitreoretinal Techniques & Technology – Southwest Vitreoretinal Conference, Fort Worth, Texas, June 2009.
23. Carvounis PE. Advances in vitreoretinal surgery 2009: What the comprehensive ophthalmologist should know. [presentation] 24th Annual Cullen Course, Baylor College of Medicine, Houston, TX USA (February 2009)
24. Carvounis PE. Diagnosis and management of diabetic macular edema. [presentation] 24th Annual Cullen Course, Baylor College of Medicine, Houston, TX USA (February 2009)
25. Carvounis PE. 25-Gauge Vitrectomy: When to Choose It, When to Avoid It. Advanced Vitreoretinal Techniques & Technology - Southwest Vitreoretinal Conference, San Antonio, Texas (June 2008)
26. Carvounis PE. Vitrectomy for Cystoid Macular Edema. Advanced Vitreoretinal Techniques & Technology - Southwest Vitreoretinal Conference, San Antonio, Texas (June 2008).
27. Carvounis PE. The Role of Internal Limiting Membrane Peeling in Diabetic Vitrectomy. Advanced Vitreoretinal Techniques & Technology - Southwest Vitreoretinal Conference, San Antonio, Texas (June 2008).
28. Carvounis PE. Optimizing the Duration of Positioning and Tamponade in Macular Hole Repair. Advanced Vitreoretinal Techniques & Technology - Southwest Vitreoretinal Conference, San Antonio, Texas (June 2008).
29. Carvounis PE. Minimal Scleral Buckling. Advanced Vitreoretinal Techniques & Technology - Southwest Vitreoretinal Conference, San Antonio, Texas (June 2008).
30. Carvounis PE. Treatment of neovascular age-related macular degeneration. [presentation] 23rd Annual Cullen Course, Baylor College of Medicine, Houston, TX USA (February 2008).
31. Carvounis PE. Modern techniques of retinal detachment repair. [presentation] 23rd Annual Cullen Course, Baylor College of Medicine, Houston, TX USA (February 2008)

32. Carvounis PE. Vitrectomy/Lensectomy for Ectopia Lentis. Southwest Vitreoretinal Conference, San Antonio, Texas (June 2007)
33. Carvounis PE. Minimal Scleral Buckling Southwest Vitreoretinal Conference, San Antonio, Texas (June 2007)

IV. MEDICAL AND SERVICE INFORMATION

A. PATIENT CARE RESPONSIBILITIES

1. DEPARTMENT-WIDE:

Hospital Affiliations:

The Methodist Hospital
CHI St Lukes- Baylor Medical Center
Texas Children's Hospital
The Woman's Hospital of Texas
Michael E. DeBakey Veterans' Affairs Medical Center
Ben Taub General Hospital
University General Hospital

Emergency Room:

Ophthalmologist on 24-Hour call two months per year 2007-2008, TMH
Retina coverage for Michael E. DeBakey Veterans Affairs Medical Center once every 2 weeks: 2007-2012;
Retina coverage for Ben Taub General Hospital, HCHD (1:2): 2008-2016

2. SECTION OR SPECIALTY:

Supervision of resident/ fellow training in vitreoretinal diseases and surgery:

Michael E. DeBakey Veterans Affairs Medical Center (2007-2010)
Ben Taub General Hospital (2007-2016)
McPherson Retina Center (2007-2008)
Alkek Eye Center (2008-2016)

B. RESEARCH FOUNDATION PARTICIPATION:

1. RETINA RESEARCH FOUNDATION, BOARD OF TRUSTEES **2011- 2014**
2. RETINA RESEARCH FOUNDATION, BOARD OF DIRECTORS **2014-**
3. MCPHERSON EYE RESEARCH INSTITUTE, EXTERNAL ADVISORY BOARD **2014-2016**

4. RETINA RESEARCH FOUNDATION, VICE- CHAIR, PERMANENT ENDOWMENT FUND **2015-2016**

C. ADMINISTRATIVE ASSIGNMENTS AND COMMITTEES:

1. CHIEF OF OPHTHALMOLOGY (INTERIM), BenTaub General Hospital, HCHD **2010-2011**
 2. VITREORETINAL FELLOWSHIP DIRECTOR, Cullen Eye Institute, BCM **2010-**
 3. COMMITTEES:

I. Cullen Eye Institute, Baylor College of Medicine:

- Promotions Committee (member) **2010-2011**
- Resident Education Committee (member) **2010-2011**
- TMH Advisory Committee (member) **2011**
- 27th Cullen Course Planning Committee (member) **2011-2012**
- 29Th Cullen Course Planning Committee (Member) **2013-2014**

II. Ben Taub General Hospital, Harris County Hospital District

- HCHD Ambulatory Care Committee (member) **2010-2011**
- Specialty Clinic Operations (member) **2010-2011**
- Ben Taub OR Committee (member) **2010-2011**
- Medical Executive Committee (member) **2010-2011**
- Utilization Review Committee (member) **2010-2011**

III. Baylor College of Medicine

- International Activities Committee Member **2008-2013**
- Institutional Review Board Member **2013-2014**

V. O T H E R

VOLUNTEERISM

RETINA RESEARCH FOUNDATION (RRF)

- Scientific Advisor **2011-2014**
- Board of Trustees **2011-2014**
- Board of Directors **2014-**
- Vice Chair, Permanent Endowment Fund **2015-2016**
- Chair, Permanent Endowment Fund **2016-2017**

OPERA AT THE HEIGHTS (OH)

- Board of Directors **2013-2015**

GW LOYAL

2014-

PETROS EUTHYMIU CARVOUNIS, M.D., F.R.C.S.C.

Charter Member

SURGICAL EYE EXPEDITIONS INTERNATIONAL

Vitreoretinal surgery at El Progreso, Honduras

May 2011

Cataract surgery in Niger

July 2004

MAYO OUTREACH IN STUDENT TEACHING (MOST)

Taught schoolchildren in southeastern Minnesota about health related subjects

2001-2002

LANGUAGES

FRENCH (Fluent- Diploma in French Literature, Universite de Paris IV, 1992)

SPANISH (Fluent- Certificate in Spanish, University of Cambridge, 1997)

MODERN GREEK (Native speaker)

ANCIENT GREEK (Intermediate level)

SWEDISH (Beginner)

GERMAN (Beginner)

INTERESTS

TENNIS: Competitive player (4.5)- actively playing at A-level league at the Houston City Club

OPERA: On Board of Directors of Opera in Heights 2012-2015; Honoree at The Grand Gala-
Bravissimo 2014;

HORSE RIDING: take weekly riding lessons; have completed trail-rides in Texas, New Zealand and
Greece; over 300 hours on the saddle!

WINDSURFING: Advanced sailor;

SNOWBOARD: Expert snowboarder (double-diamond blacks, moguls etc); have snowboarded Jackson
Hole, Big Sky, Whistler/Blackcomb, Lake Louise, Sunshine (Banff), Aspen, Aspen
Highlands, Snowmass, Vail, Copper Mountain, Steamboat Springs, Beaver Creek,
Crested Butte, Park City/The Canyons, Solitude, Snowbird, Thuile/La Rossiere, Verbier,
Lech, San Anton, Val D'Isere/Tignes, Courchevel/Mottaret/Val Thorens.

SOCCER: played with Christ Church (Oxford) graduate football XI in intercollegiate cup and
championship;

ROWING: competed with Trinity College (Cambridge) 1st and 3rd Boat Club to the finals in Claire
VIII's Intercollegiate Boat Races in Michaelmas 1994;

SAILING: Member of the American Sailing Association (Ratings Achieved 101, 103, 104, 105, 106)

PETROS EUTHYMIU CARVOUNIS, M.D., F.R.C.S.C.

MUSIC: Classical pianist for 13 years.

DANCE: Salsa, Waltz, Greek Traditional Dances (used to be advanced)

READING: I love reading fiction. Currently reading 'The information'.

TRAVELLING: I have had opportunity to travel to the UK, France, the Netherlands, Belgium, Finland, Norway, Sweden, Spain, Portugal, Italy, Greece, Switzerland, Austria, Denmark, Australia, Egypt, Israel, Turkey, Niger, Canada, the US including Hawaii (Maui, Oahu), Mexico, Honduras, Jamaica, South Korea, Hong Kong, Japan, New Zealand.