

# Rajeev Muni

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## CLINICAL POSITIONS

<p style="text-align: center;"><b>Vitreoretinal Surgeon</b></p> <p><i>St. Michael's Hospital, Toronto, Canada</i></p> <ul style="list-style-type: none"> <li>Geographic Full-Time Vitreoretinal Surgeon</li> </ul>	2009- Present
<p style="text-align: center;"><b>Vitreoretinal Surgeon</b></p> <p><i>Kensington Eye Institute, Toronto, Canada</i></p> <ul style="list-style-type: none"> <li>Part-Time Staff</li> </ul>	2013- Present
<p style="text-align: center;"><b>Paediatric Vitreoretinal Surgeon</b></p> <p><i>The Hospital for Sick Children, Toronto, Canada</i></p> <ul style="list-style-type: none"> <li>Associate Staff in the Department of Ophthalmology</li> </ul>	2009- present

## ACADEMIC POSITIONS

<p style="text-align: center;"><b>Assistant Professor</b></p> <ul style="list-style-type: none"> <li>Department of Ophthalmology and Vision Sciences (DOVS), University of Toronto</li> <li>Medical Director of University of Toronto/Kensington Health Ophthalmology Cytokine and Imaging Laboratory</li> <li>Medical Director of University of Toronto/Kensington Health Ocular Fluid Biobank</li> <li>Vice-Chair Clinical Research DOVS</li> <li>Director of Resident Research in DOVS</li> <li>Director of Annual DOVS Research Day</li> <li>Research Lead for Retina Service in DOVS</li> <li>Lead for Retina Fellow Research at SMH</li> <li>Retina representative on Kensington Eye Institute Research Committee</li> <li>Representative on DOVS Residency Program Committee</li> </ul>	2009- Present 2020-22 2020-22 2015-22 2009-15 2010-15 2009-22 2009-22 2009-22 2010-15
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## EDUCATION

<p style="text-align: center;"><b>Master of Science in Clinical Epidemiology (MSc)</b></p> <p><i>Harvard School of Public Health</i></p> <ul style="list-style-type: none"> <li>Thesis for Master's degree: "A Prospective Study of High-sensitivity C-reactive Protein, Intercellular Adhesion Molecule, and Risk of Diabetic Retinopathy in the Diabetes Control and Complications Trial" published in JAMA Ophthalmology</li> </ul>	2008- 11
<p style="text-align: center;"><b>Pediatric Vitreoretinal Surgical Fellowship</b></p> <p><i>Childrens Hospital Los Angeles, Doheny Eye Institute, Keck School of Medicine, University of Southern California</i></p> <ul style="list-style-type: none"> <li>Supervisor: Dr. Thomas C. Lee</li> <li>The only known fellowship in Pediatric Retina in North America at that time</li> </ul>	2008-9
<b>Vitreoretinal Surgical Fellowship</b>	2007-8

<p><i>Toronto Western Hospital and Sunnybrook Health Sciences Centre, Department of Ophthalmology &amp; Vision Sciences, University of Toronto</i></p> <ul style="list-style-type: none"> <li>Supervisors: Drs. Peter Kertes, Robert Devenyi and Wai-Ching Lam</li> <li>High volume surgical vitreoretinal fellowship</li> </ul>	
<p style="text-align: center;"><b>Ophthalmology Residency (FRCSC)</b></p> <p><i>Department of Ophthalmology &amp; Vision Sciences, University of Toronto</i></p> <ul style="list-style-type: none"> <li>5 year residency with 2 surgical years</li> </ul>	2002-7
<p style="text-align: center;"><b>Doctor of Medicine (MD)</b></p> <p><i>McMaster University</i></p> <ul style="list-style-type: none"> <li>Included enrichment year with one year clinical and research focus in Ophthalmology</li> </ul>	1998-2002
<p style="text-align: center;"><b>Bachelor of Science (BSc)</b></p> <p><i>Queen's University</i></p> <ul style="list-style-type: none"> <li>Major in Life Science</li> <li>Minor in Mathematics</li> </ul>	1995-8

### AWARDS, HONOURS & GRANTS

<ul style="list-style-type: none"> <li>Best Retina Fellow Poster Award at Vit-Buckle Society. Supervisor for A. Bansal</li> </ul>	<b>2022</b>
<ul style="list-style-type: none"> <li>Rosario Brancato Retina Award (€30,000)</li> </ul>	<b>2022</b>
<ul style="list-style-type: none"> <li>Inaugural Recipient of the Kreissig Award for Excellence in Retinal Surgery from the Association for Research in Vision and Ophthalmology</li> </ul>	<b>2022</b>
<ul style="list-style-type: none"> <li>Best ePoster Prize – 3<sup>rd</sup> Place, European Society of Retinal Specialists (EURetina) Congress Supervisor for A. Eshtiaghi</li> </ul>	2021
<ul style="list-style-type: none"> <li>Most Popular Free Paper Award, Asia-Pacific Vitreo-retina Society Congress Supervisor for P. Nichani</li> </ul>	2021
<ul style="list-style-type: none"> <li>Winner of “Buckle” at Vit-Buckle Society Virtual Meeting for Best Talk</li> </ul>	2020
<ul style="list-style-type: none"> <li>Recipient of Innovation Grant from Ontario Ministry of Health to Study Cytokines and Disease Transmissibility from Ocular Secretions in Covid-19 (\$37,500)</li> </ul>	2020
<ul style="list-style-type: none"> <li>American Academy of Ophthalmology Achievement Award</li> </ul>	2020
<ul style="list-style-type: none"> <li>Eye Physician and Surgeons of Ontario Innovator of the Year Award</li> </ul>	2019
<ul style="list-style-type: none"> <li>Novartis Award for Best Medical Retina Paper at Brazilian Retina Society Meeting (senior author)</li> </ul>	2019
<ul style="list-style-type: none"> <li>Best Surgical Paper at Brazilian Retina Society Meeting (senior author)</li> </ul>	2019
<ul style="list-style-type: none"> <li>Best Poster Presentation at the Canadian Retina Society Meeting (senior author)</li> </ul>	2019
<ul style="list-style-type: none"> <li>Canadian Retina Foundation Grant for Retinal Displacement following Retinal Detachment Study (\$5000). Supervisor for C. Francisconi</li> </ul>	2019
<ul style="list-style-type: none"> <li>EURETINA Film Award 3<sup>rd</sup> Prize for Surgical Video</li> </ul>	2018
<ul style="list-style-type: none"> <li>ASRS Senior Honour Award</li> </ul>	2018
<ul style="list-style-type: none"> <li>SMH Surgical Ophthalmology Teaching Award</li> </ul>	2018
<ul style="list-style-type: none"> <li>J.S. Crawford Teaching Award by Graduating Residents for Resident Mentorship</li> </ul>	2018

<ul style="list-style-type: none"> <li>• DOVS Annual Research Day Best Student Paper Award to T. Felfeli (RH Muni Supervisor, Differences in Metamorphopsia and OCT Changes after Retinal Detachment Repair: Randomized Controlled Trial Comparing Pneumatic Retinopexy to Vitrectomy at 1 year (PIVOT Trial)</li> </ul>	2018
<ul style="list-style-type: none"> <li>• Canadian Retina Foundation Grant for PIVOT Study OCT Analysis (\$5000) Supervisor for T. Felfeli</li> </ul>	2018
<ul style="list-style-type: none"> <li>• Millennium Award for Outstanding Contribution to Resident Teaching</li> </ul>	2017
<ul style="list-style-type: none"> <li>• Innovation Grant from the Ministry of Health to support RCT Comparing Vitrectomy vs Pneumatic for Retinal Detachment (<b>\$4500</b>)</li> </ul>	2017
<ul style="list-style-type: none"> <li>• ASRS Honour Award</li> </ul>	2015
<ul style="list-style-type: none"> <li>• J.S. Crawford Teaching Award by Graduating Residents for Resident Mentorship</li> </ul>	2016
<ul style="list-style-type: none"> <li>• Clive Mortimer Executive Teaching Award for Post Graduate Teaching</li> </ul>	2016
<ul style="list-style-type: none"> <li>• SMH Surgical Ophthalmology Teaching Award</li> </ul>	2015
<ul style="list-style-type: none"> <li>• Kensington Research Grant for Cost Utility Analysis comparing Pneumatic vs Vitrectomy from a Randomized Controlled Trial (<b>\$5000</b>)</li> </ul>	2015
<ul style="list-style-type: none"> <li>• DOVS Grant for study of Anterior Chamber Cytokines in Ranibizumab resistant Diabetic Macular Edema treated with Triescence (<b>\$10,000</b>)</li> </ul>	2015
<ul style="list-style-type: none"> <li>• DOVS Resident Teaching Award</li> </ul>	2014
<ul style="list-style-type: none"> <li>• SMH Medical Ophthalmology Teaching Award</li> </ul>	2013
<ul style="list-style-type: none"> <li>• Retina Foundation of Canada Grant for study of Anterior Chamber Cytokines in Diabetic Macular Edema. I am the PI of this study with grant awarded to my fellow Dr. Elvis Ojaimi (<b>\$5000</b>).</li> </ul>	2012
<ul style="list-style-type: none"> <li>• Detweiller Travelling Fellowship from the Royal College of Physicians and Surgeons of Canada for Masters in Clinical Epidemiology and Paediatric Retina Fellowship (<b>\$17,500</b>)</li> </ul>	2009
<ul style="list-style-type: none"> <li>• The Knights Templar Eye Foundation, Inc. Pediatric Ophthalmology Research Grant for study of the Regulation of Retinal Stem Cell Proliferation at the Childrens Hospital Los Angeles, Doheny Eye Institute (<b>\$30,000</b>)</li> </ul>	2008
<ul style="list-style-type: none"> <li>• Lim Family Memorial Award for the University Health Network subspecialty fellow with superior surgical, clinical and interpersonal skills (<b>\$1000</b>)</li> </ul>	2008
<ul style="list-style-type: none"> <li>• EA Baker Canadian National Institute of the Blind Scholarship (<b>\$40,000</b>) for Masters in Clinical Epidemiology at the Harvard School of Public Health and Pediatric Vitreoretinal Fellowship at the Childrens Hospital Los Angeles, Doheny Eye Institute, University of Southern California</li> </ul>	2008
<ul style="list-style-type: none"> <li>• EA Baker Canadian National Institute of the Blind Scholarship (<b>\$50,000</b>) for Vitreoretinal Fellowship Training at the University of Toronto</li> </ul>	2007
<ul style="list-style-type: none"> <li>• Travel Scholarship to attend the 2007 ASRS Annual Meeting in Palm Springs, CA from The Annenberg Center for Health Sciences (<b>\$1500</b>)</li> </ul>	2007
<ul style="list-style-type: none"> <li>• Dr. Michael Shea Award for <b>most outstanding contribution</b> as Senior Ophthalmology Resident at St. Michael's Hospital</li> </ul>	2007
<ul style="list-style-type: none"> <li>• Duncan Jamieson Award and Woywitka Cup for Ophthalmology Resident with <b>highest standing</b> over 5 years, Dept of Ophthalmology &amp; Vision Sciences, University of Toronto</li> </ul>	2007
<ul style="list-style-type: none"> <li>• <b>1<sup>st</sup> Prize</b> (among all Canadian Residents and Fellows), Canadian Ophthalmological Society, for Excellence in Ophthalmic Research (<b>\$3000</b>)</li> </ul>	2006
<ul style="list-style-type: none"> <li>• Alumni Research Day Award <b>for Best Resident Research Day Paper</b>, Dept of Ophthalmology &amp; Vision Sciences, University of Toronto (co-author)</li> </ul>	2006

<ul style="list-style-type: none"> <li>• Dr. John Speakman Award for <b>most outstanding contribution</b> as Ophthalmology Resident at Sunnybrook Hospital (<b>\$350</b>)</li> </ul>	2006
<ul style="list-style-type: none"> <li>• Dr. R. Gordon Kelly Award for <b>most outstanding contribution</b> as a Junior Ophthalmology Resident at St. Michael's Hospital</li> </ul>	2005
<ul style="list-style-type: none"> <li>• Alumni Research Day Award for <b>Best Resident Research Day Paper</b>, Dept of Ophthalmology &amp; Vision Sciences, University of Toronto- principal author (<b>\$100</b>)</li> </ul>	2005
<ul style="list-style-type: none"> <li>• Research support from Dept of Ophthalmology &amp; Vision Sciences, University of Toronto: Phenotypic characterization of La Plaine Retinal Degeneration (<b>\$1000</b>)</li> </ul>	2005
<ul style="list-style-type: none"> <li>• Dr. Henry Chaim Witelson Memorial Prize in Ophthalmology, McMaster University, Hamilton, Ontario (<b>\$2000</b>)</li> </ul>	2002
<ul style="list-style-type: none"> <li>• Medical Research Council (MRC)/Burroughs-Wellcome Grant for Research on the Efficacy of PDT in AMD (<b>\$3000</b>)</li> </ul>	2001
<ul style="list-style-type: none"> <li>• McMaster Medicine Research Award for Presentation at an International Conference (<b>\$500</b>)</li> </ul>	2001
<ul style="list-style-type: none"> <li>• Vanderburgh Travel Scholarship for Ophthalmology Elective at Massachusetts Eye and Ear Infirmary (<b>\$500</b>)</li> </ul>	1999
<ul style="list-style-type: none"> <li>• <b>Dean's List</b>, Queen's University</li> </ul>	1996-8

## PROFESSIONAL SOCIETIES

- Retina Society Active Membership
- British and Eire Association of Vitreoretinal Surgeons
- Royal College of Physicians and Surgeons of Canada (FRCS(C))
- Canadian Medical Association (CMA)
- Ontario Medical Association (OMA)
- Canadian Ophthalmological Society (COS)
- American Society of Retina Specialists (ASRS)
- Association of Vision and Research in Ophthalmology (ARVO)

## LICENSURE & CERTIFICATION

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| • California State Medical License  | 2008 |
| • Licentiate of the Royal College of Physicians and Surgeons of Canada in Ophthalmology (FRCS(C)) | 2007 |
| • Licentiate of the College of Physicians and Surgeons of Ontario for Independent Practice (CPSO) | 2007 |
| • Licentiate of the Medical Council of Canada (LMCC)  | 2003 |
| • Medical Council of Canada Qualifying Exam Part II   | 2003 |
| • Medical Council of Canada Qualifying Exam Part I  | 2002 |

## RESEARCH & PUBLICATIONS

Papers in Peer-Reviewed Journals  
**Important Recent Papers Highlighted**

1. Chaban YV, Popovic MM, Garg A, **Muni RH**, Kertes PJ. Pars Plana Vitrectomy Port Sizes: A Meta-Analysis of Randomized Controlled Trials. *Ophthalmic Surg Lasers Imaging Retina*. 2022 Mar;53(3):152-158. doi: 10.3928/23258160-20220218-01. Epub 2022 Mar 1. PMID: 35272553.
2. Farahvash A, Marafon SB, Juncal VR, Figueiredo N, Ramachandran A, **Muni RH**. Impact of tamponade agent on retinal displacement following pars plana vitrectomy for rhegmatogenous retinal detachment repair: a computer simulation model. *Acta Ophthalmol*. 2022 Mar 7. doi: 10.1111/aos.15118. Online ahead of print. PMID: 35257484.
3. Hillier RJ, **Muni RH**, Kertes PJ. Comment on: Temporising pneumatics for the initial management of rhegmatogenous retinal detachment. *Eye (Lond)*. 2022 Mar 4. doi: 10.1038/s41433-022-01991-x. Online ahead of print. PMID: 35246614 No abstract available.
4. Eshtiaghi A, Dhoot AS, Mihalache A, Popovic MM, Nichani PAH, Sayal AP, Yu HJ, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy with and without Supplemental Scleral Buckle for the Repair of Rhegmatogenous Retinal Detachment: A Meta-Analysis. *Ophthalmol Retina*. 2022 Feb 25:S2468-6530(22)00071-9. doi: 10.1016/j.oret.2022.02.009. Online ahead of print. PMID: 35227949 Review.
5. Juncal VR, Bansal A, Hamli H, **Muni RH**. Paracentral acute middle maculopathy following hepatitis B vaccine. *Am J Ophthalmol Case Rep*. 2022 Feb 11;25:101422. doi: 10.1016/j.ajoc.2022.101422. eCollection 2022 Mar. PMID: 35198830 Free PMC article.
6. Brosh K, Roditi E, **Muni RH**. Retinal Vessel Printings on Fundus Autofluorescence Imaging Represent Retinal Displacement: Proof of Prior Hypothesis. *Am J Ophthalmol*. 2022 Feb 14:S0002-9394(22)00048-4. doi: 10.1016/j.ajo.2022.01.024. Online ahead of print. PMID: 35176253 No abstract available.
7. Jung JJ, Chang JS, Oellers PR, Ali MH, Do BK, Tseng JJ, Roizenblatt R, **Muni RH**, Weng CY, Oakey ZB, Tsao SW, Rofagha S, Chan X; Young Retina Forum, Hoang QV. Impact of COVID-19 Restrictions on Retinal Detachment: A Multicenter Experience. *Ophthalmol Retina*. 2022 Feb 7:S2468-6530(22)00046-X. doi: 10.1016/j.oret.2022.02.001. Online ahead of print. PMID: 35144021 Free PMC article.

8. Marafon SB, Juncal VR, **Muni RH**. Perfluorocarbon liquid assisted drainage and tamponade associated retinal displacement: A unifying theory on the etiology of retinal folds, slippage and retinal displacement. *Am J Ophthalmol Case Rep*. 2022 Jan 24;25:101337. doi: 10.1016/j.ajoc.2022.101337. eCollection 2022 Mar. PMID: 35128167 Free PMC article.
9. Mason RH, Minaker SA, Marafon SB, Figueiredo N, Hillier RJ, **Muni RH**. Retinal Displacement Following Rhegmatogenous Retinal Detachment: A Systematic Review and Meta-Analysis. *Surv Ophthalmol*. 2022 Jan 7:S0039-6257(22)00002-9. doi: 10.1016/j.survophthal.2022.01.002. Online ahead of print. PMID: 35007619 Review.
10. Yu CW, Popovic MM, Dhoot AS, Arjmand P, **Muni RH**, Tehrani NN, Mireskandari K, Kertes PJ. Demographic risk factors of retinopathy of prematurity: a systematic review. *Neonatology* 2022 Feb 4;1-13. doi: 10.1159/000519635. Online ahead of print. PMID: 35124682.
11. Popovic MM, **Muni RH**, Nichani P, Kertes PJ. Pars plana vitrectomy, scleral buckle, and pneumatic retinopexy for the management of rhegmatogenous retinal detachment: a meta-analysis. *Surv Ophthalmol*. 2022 Jan-Feb;67(1):184-196. doi: 10.1016/j.survophthal.2021.05.008. Epub 2021 May 24. PMID: 34043984 Review.
12. Garg A, Lau THA, Popovic MM, Kertes PJ, **Muni RH**. Sutured Scleral-Fixated Versus Anterior Chamber Intraocular Lens Implantation: A Meta-Analysis. *Ophthalmic Surg Lasers Imaging Retina*. 2022 Jan;53(1):12-21. doi: 10.3928/23258160-20211213-01. Epub 2022 Jan 1. PMID: 34982000 Free article.
13. Eshtiaghi A, Popovic MM, Sothivannan A, **Muni RH**, Kertes PJ. Statin Use and The Incidence of Age-Related Macular Degeneration: A Meta-Analysis. *Retina*. 2021 Dec 30. doi: 10.1097/IAE.0000000000003398. Online ahead of print. PMID: 34983903
14. Tricco AC, Thomas SM, Lillie E, Veroniki AA, Hamid JS, Pham B, Lee T, Agarwal A, Sharpe JP, Scott A, Warren R, Brahmabhatt R, Macdonald E, Janoudi G, **Muni RH**, Francisconi CLM, Richter T, Straus SE. Anti-vascular endothelial growth factor therapy for age-related macular degeneration: a systematic review and network meta-analysis. *Syst Rev*. 2021 Dec 20;10(1):315. doi: 10.1186/s13643-021-01864-6. PMID: 34930439 Free PMC article.
15. Francisconi CLM, Marafon SB, Figueiredo NA, Juncal VR, Shaikh S, Bhabra N, Ta Kim DT, Brosh K, Qian J, Chaudhary V, Berger AR, Giavedoni LR, Wong DT, Altomare F, Chow DR, Di Simplicio S, Kadhim MR, Deonarain D, Hillier RJ, **Muni RH**. Displacement Following Pneumatic vs Vitrectomy for Retinal Detachment (ALIGN). *Ophthalmology*. 2021 Dec 17:S0161-6420(21)00943-X. doi: 10.1016/j.ophtha.2021.12.007. Online ahead of print. PMID: 34929256
16. Dhoot AS, Popovic MM, Nichani PAH, Eshtiaghi A, Mihalache A, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars plana vitrectomy versus scleral buckle: A comprehensive meta-analysis of 15,947 eyes. *Surv Ophthalmol*. 2021 Dec 9:S0039-6257(21)00221-6. doi: 10.1016/j.survophthal.2021.12.005. Online ahead of print. PMID: 34896191 Review.

17. Bansal A, Lee WW, Felfeli T, **Muni RH**. Physiology of retinal reattachment in humans: Swept source optical coherence tomography imaging data supporting a novel staging system. *Data Brief*. 2021 Nov 3;39:107539. doi: 10.1016/j.dib.2021.107539. eCollection 2021 Dec. PMID: 34825022 Free PMC article.
18. Bhambra N, Sayal AP, Popovic MM, **Muni RH**, Kertes PJ. Combination intravitreal anti-vascular endothelial growth factor inhibitors and macular laser photocoagulation relative to intravitreal injection monotherapy in macular oedema secondary to retinal vein occlusion: a meta-analysis of randomized controlled trials. *Eye (Lond)*. 2021 Nov 24. doi: 10.1038/s41433-021-01833-2. Online ahead of print. PMID: 34819660
19. **Muni RH**, Minaker SA, Mason RH, Popovic MM, Kertes PJ, Hillier RJ. Novel classification system for management of rhegmatogenous retinal detachment with minimally invasive detachment surgery: a network meta-analysis of randomized trials focused on patient-centered outcomes. *Can J Ophthalmol*. 2021 Nov 17:S0008-4182(21)00372-0. doi: 10.1016/j.jcjo.2021.10.002. Online ahead of print. PMID: 34798054
20. **Farahvash A, Marafon SB, Juncal VR, Figueiredo N, Ramachandran A, Muni RH. Understanding the mechanism of retinal displacement following rhegmatogenous retinal detachment repair: A computer simulation model. Acta Ophthalmol. 2021 Oct 25. doi: 10.1111/aos.15050. Online ahead of print. PMID: 34694071**
21. **Figueiredo N, Sarraf D, Gunnemann F, Sadda SR, Bansal A, Berger AR, Wong DT, Kohly RP, Kertes PJ, Hillier RJ, Muni RH. Longitudinal Assessment of Ellipsoid Zone Recovery Using En Face Optical Coherence Tomography After Retinal Detachment Repair. Am J Ophthalmol. 2021 Oct 22;236:212-220. doi: 10.1016/j.ajo.2021.10.012. Online ahead of print. PMID: 34695399**
22. Reply to Comment on "Real-Time In Vivo Assessment of Retinal Reattachment in Humans Using Swept-Source Optical Coherence Tomography". **Muni RH**, Lee WW, Bansal A. *Am J Ophthalmol*. 2021 Sep 22:S0002-9394(21)00466-9. doi: 10.1016/j.ajo.2021.09.010. Online ahead of print. PMID: 34562417 No abstract available.
23. **Lee WW, Bansal A, Sadda SR, Sarraf D, Berger AR, Wong DT, Kertes PJ, Kohly RP, Hillier RJ, Muni RH. Outer Retinal Folds after Pars Plana Vitrectomy vs. Pneumatic Retinopexy for Retinal Detachment Repair: Post hoc analysis from PIVOT. Ophthalmol Retina. 2021 Sep 11:S2468-6530(21)00284-0. doi: 10.1016/j.oret.2021.09.001. Online ahead of print. PMID: 34520841**
24. Lee WW, Ramachandran A, Hamli H, Escaf LC, Bansal A, **Muni RH**. Immediate subretinal fluid displacement from the buoyant force of a small gas bubble in pneumatic retinopexy: Insights into the potential mechanism of retinal displacement following retinal detachment repair. *Retin Cases Brief Rep*. 2021 Aug 27. doi: 10.1097/ICB.0000000000001187. Online ahead of print. PMID: 34468443
25. Figueiredo N, Warder DC, **Muni RH**, Lee WW, Yong SO, Kertes PJ. Pneumatic retinopexy as a treatment for rhegmatogenous retinal detachment in pediatric patients

- meeting PIVOT criteria. *Can J Ophthalmol.* 2021 Jul 19;S0008-4182(21)00214-3. doi: 10.1016/j.jcjo.2021.06.007. Online ahead of print. PMID: 34293293
26. **Muni RH**, Bansal A, Lee WW, Escaf LC. Minimal Gas Vitrectomy with Scleral Buckle to Minimize Retinal Displacement in Rhegmatogenous Retinal Detachment with Inferior Breaks. *Retin Cases Brief Rep.* 2021 Jun 14. doi: 10.1097/ICB.0000000000001174. Online ahead of print. PMID: 34137737
27. Eshtiaghi A, Issa M, Popovic MM, **Muni RH**, Kertes PJ. GEOGRAPHIC ATROPHY INCIDENCE AND PROGRESSION AFTER INTRAVITREAL INJECTIONS OF ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR AGENTS FOR AGE-RELATED MACULAR DEGENERATION: A Meta-Analysis. *Retina.* 2021 Dec 1;41(12):2424-2435. doi: 10.1097/IAE.0000000000003207. PMID: 34101693
28. Kwok JM, VandenHoven C, **Muni RH**. Retinal crystalline lesions in pseudoxanthoma elasticum. *Can J Ophthalmol.* 2021 May 6;S0008-4182(21)00130-7. doi: 10.1016/j.jcjo.2021.04.001. Online ahead of print. PMID: 33965363 No abstract available.
29. Minaker SA, Mason RH, Lahaie Luna G, Farahvash A, Garg A, Bhambra N, Bapat P, **Muni RH**. Changes in aqueous and vitreous inflammatory cytokine levels in diabetic macular oedema: a systematic review and meta-analysis. *Acta Ophthalmol.* 2022 Feb;100(1):e53-e70. doi: 10.1111/aos.14891. Epub 2021 May 4. PMID: 33945678.
- 30. Muni RH, Felfeli T, Sadda SR, Juncal VR, Francisconi CLM, Nittala MG, Lindenberg S, Gunnemann F, Berger AR, Wong DT, Altomare F, Giavedoni LR, Kohly RP, Kertes PJ, Sarraf D, Hillier RJ. Postoperative Photoreceptor Integrity Following Pneumatic Retinopathy vs Pars Plana Vitrectomy for Retinal Detachment Repair: A Post Hoc Optical Coherence Tomography Analysis From the Pneumatic Retinopexy Versus Vitrectomy for the Management of Primary Rhegmatogenous Retinal Detachment Outcomes Randomized Trial. JAMA Ophthalmol. 2021 Apr 22. doi: 10.1001/jamaophthalmol.2021.0803. Online ahead of print. PMID: 33885738**
31. Kertes PJ, Hillier RJ, **Muni RH**. Letter to the Editor regarding Chronopoulos and colleagues "Pneumatic retinopexy, a critical re-appraisal". *Surv Ophthalmol.* 2021 Apr 16;S0039-6257(21)00103-X. doi: 10.1016/j.survophthal.2021.04.005. Online ahead of print. PMID: 33872657 No abstract available.
32. Fernández-Vega González A, **Muni RH**. The history of pneumatic retinopexy: have we come full circle? *Acta Ophthalmol.* 2021 Apr 14. doi: 10.1111/aos.14876. Online ahead of print. PMID: 33855814
- 33. Bansal A, Lee WW, Felfeli T, Muni RH. Real-Time In Vivo Assessment of Retinal Reattachment in Humans using Swept-Source Optical Coherence Tomography. Am J Ophthalmol. 2021 Feb 21;S0002-9394(21)00078-7. doi: 10.1016/j.ajo.2021.02.013. Online ahead of print. PMID: 33626363**
34. Farahvash A, Popovic MM, Eshtiaghi A, Kertes PJ, **Muni RH**. Combined versus Sequential Phacoemulsification and Pars Plana Vitrectomy: A Meta-Analysis. *Ophthalmol Retina.* 2021 Jan 20;S2468-6530(21)00014-2. doi: 10.1016/j.oret.2021.01.004. Online ahead of print. PMID: 33482399



35. Popovic MM, Nichani P, **Muni RH**, Mireskandari K, Tehrani NN, Kertes PJ. Intravitreal antivascular endothelial growth factor injection versus laser photocoagulation for retinopathy of prematurity: A meta-analysis of 3,701 eyes. *Surv Ophthalmol*. 2020 Dec 16;S0039-6257(20)30173-9. doi: 10.1016/j.survophthal.2020.12.002. Online ahead of print. PMID: 33338470 Review.
36. **Muni RH**, Felfeli T, Figueiredo N, Marafon SB, Escaf LS, Juncal VR. Minimal Gas Vitrectomy Technique for Reducing Risk of Retinal Displacement following Rhegmatogenous Retinal Detachment Repair. *Retin Cases Brief Rep*. 2020 Nov 6. doi: 10.1097/ICB.0000000000001076. Online ahead of print. PMID: 33181800
37. Juncal VR, Bamakrid M, Jin S, Paracha Q, Ta Kim DT, Marafon SB, Francisconi CLM, **Muni RH**. Pneumatic Retinopexy in Patients with Primary Rhegmatogenous Retinal Detachment Meeting PIVOT Trial Criteria. *Ophthalmol Retina*. 2021 Mar;5(3):262-269. doi: 10.1016/j.oret.2020.07.022. Epub 2020 Jul 31. PMID: 32739607
38. **Muni RH**, Figueiredo N, Hillier RJ. Re: Guber et al: How to Prevent Retinal Shift after Rhegmatogenous Retinal Detachment Repair. *Ophthalmol Retina*. 2020 Jul;4(7):e5-e6. doi: 10.1016/j.oret.2020.02.004. PMID: 32646557 No abstract available.
39. Minaker SA, Mason RH, Lahaie Luna G, Bapat P, **Muni RH**. Changes in aqueous and vitreous inflammatory cytokine levels in neovascular age-related macular degeneration: a systematic review and meta-analysis. *Acta Ophthalmol*. 2021 Mar;99(2):134-155. doi: 10.1111/aos.14537. Epub 2020 Jun 29. PMID: 32602185 Review.
40. Juncal VR, Mak MYK, Bamakrid M, **Muni RH**. Changes in Aqueous Cytokine Levels Following Intravitreal Aflibercept in Treatment-Naive Patients with Diabetic Macular Edema. *J Ocul Pharmacol Ther*. 2020 Nov;36(9):697-702. doi: 10.1089/jop.2020.0038. Epub 2020 Jun 24. PMID: 32589498
41. **Muni RH**, Francisconi CLM, Felfeli T, Mak MYK, Berger AR, Wong DT, Altomare F, Giavedoni LR, Kohly RP, Kertes PJ, Figueiredo N, Zuo F, Thorpe KE, Hillier RJ. Vision-Related Functioning in Patients Undergoing Pneumatic Retinopexy vs Vitrectomy for Primary Rhegmatogenous Retinal Detachment: A Post Hoc Exploratory Analysis of the PIVOT Randomized Clinical Trial. *JAMA Ophthalmol*. 2020 Aug 1;138(8):826-833. doi: 10.1001/jamaophthalmol.2020.2007. PMID: 32556156 Clinical Trial.
42. **Muni RH**, Juncal VR, Hillier RJ. Questions on Rhegmatogenous Retinal Detachment and the Day of the Week of Repair or Diagnosis. *JAMA Ophthalmol*. 2020 Jul 1;138(7):802-803. doi: 10.1001/jamaophthalmol.2020.1554. PMID: 32437536 No abstract available.
43. Ta Kim DT, Rai AS, **Muni RH**. Surgical management of a live intravitreal nematode. *Am J Ophthalmol Case Rep*. 2020 Apr 29;19:100721. doi: 10.1016/j.ajoc.2020.100721. eCollection 2020 Sep. PMID: 32405571 Free PMC article.
44. Retinal Shift with Perfluorocarbon Liquid without Air-Fluid Exchange. Marafon SB, Juncal VR, **Muni RH**. *Ophthalmology*. 2020 May;127(5):598. doi: 10.1016/j.ophtha.2020.01.053. PMID: 32327130 No abstract available.

45. Brosh K, Francisconi CLM, Qian J, Sabatino F, Juncal VR, Hillier RJ, Chaudhary V, Berger AR, Giavedoni LR, Wong DT, Altomare F, Kadhim MR, Newsom RB, Marafon SB, Muni RH. Retinal Displacement Following Pneumatic Retinopexy vs Pars Plana Vitrectomy for Rhegmatogenous Retinal Detachment. *JAMA Ophthalmol*. 2020 Jun 1;138(6):652-659. doi: 10.1001/jamaophthalmol.2020.1046. PMID: 32324204 Free PMC article.
46. Popovic MM, Muni RH, Nichani P, Kertes PJ. Topical Nonsteroidal Anti-inflammatory Drugs for Pain Resulting from Intravitreal Injections: A Meta-Analysis. *Ophthalmol Retina*. 2020 May;4(5):461-470. doi: 10.1016/j.oret.2020.01.024. Epub 2020 Feb 13. PMID: 32199867
47. Hillier RJ, Felfeli T, Juncal VR, Muni RH. Re: Elhusseiny et al: Cost Analysis of Pneumatic Retinopexy versus Pars Plana Vitrectomy for Rhegmatogenous Retinal Detachment (*Ophthalmol Retina*. 2019;3:956-961). *Ophthalmol Retina*. 2020 Mar;4(3):e3-e4. doi: 10.1016/j.oret.2019.12.007. PMID: 32151346 No abstract available.
48. Ballios BG, Weisbrod D, Kohly R, Muni RH, Wright T, Yan P. Wide-field true-colour imaging and clinical characterization of a novel GRK1 mutation in Oguchi disease. *Doc Ophthalmol*. 2020 Oct;141(2):181-185. doi: 10.1007/s10633-020-09759-y. Epub 2020 Mar 7. PMID: 32146548
49. Marafon SB, Miron JP, Juncal VR, Figueiredo N, Downar J, Blumberger DM, Daskalakis ZJ, Muni RH. Retinal tear and posterior vitreous detachment following repetitive transcranial magnetic stimulation for major depression: A case report. *Brain Stimul*. 2020 Mar-Apr;13(2):467-469. doi: 10.1016/j.brs.2019.12.017. Epub 2019 Dec 19. PMID: 31884185 No abstract available.
50. Chiu HH, Wan MJ, Kertes PJ, Muni RH, Lam WC. Visual outcomes after treatment in pediatric patients with Coats' disease. *Can J Ophthalmol*. 2019 Dec;54(6):647-652. doi: 10.1016/j.jcjo.2019.02.004. Epub 2019 Apr 9. PMID: 31836093
51. Hostovsky A, Muni RH, Eng KT, Mulhall D, Leung C, Kertes PJ. Intraoperative Dexamethasone Intravitreal Implant (Ozurdex) in Vitrectomy Surgery for Epiretinal Membrane. *Curr Eye Res*. 2020 Jun;45(6):737-741. doi: 10.1080/02713683.2019.1697454. Epub 2019 Dec 10. PMID: 31765241
52. Reply. Hillier RJ, Muni RH. *Ophthalmology*. 2019 Nov;126(11):e84-e85. doi: 10.1016/j.ophtha.2019.05.004. PMID: 31635706 No abstract available.
53. Juncal VR, Paracha Q, Bamakrid M, Francisconi CLM, Farah J, Kherani A, Muni RH. Ranibizumab and Aflibercept Levels in Breast Milk after Intravitreal Injection. *Ophthalmology*. 2020 Feb;127(2):278-280. doi: 10.1016/j.ophtha.2019.08.022. Epub 2019 Sep 12. PMID: 31526521 No abstract available.
54. Mak MYK, Chiu HH, Smith DR, Muni RH. Subretinal Abscess Following Strabismus Surgery. *Ophthalmol Retina*. 2018 May;2(5):511-513. doi: 10.1016/j.oret.2017.12.005. Epub 2018 Feb 6. PMID: 31047335 No abstract available.

55. Hanout M, **Muni RH**. NOVEL SURGICAL TECHNIQUE TO REMOVE RETAINED SUBFOVEAL PERFLUOROCARBON LIQUID. *Retin Cases Brief Rep*. 2019 Apr 10. doi: 10.1097/ICB.0000000000000875. Online ahead of print. PMID: 30990469
56. Aqueous Humor Cytokines and Long-Term Response to Anti-Vascular Endothelial Growth Factor Therapy in Diabetic Macular Edema. Felfeli T, Juncal VR, Hillier RJ, Mak MY, Wong DT, Berger AR, Kohly RP, Kertes PJ, Eng K, Boyd SR, Altomare F, Giavedoni LR, **Muni RH**. *Am J Ophthalmol*. 2019 Apr 5.
57. Juncal VR, Francisconi CLM, Altomare F, Chow DR, Giavedoni LR, **Muni RH**, Berger AR, Wong DT. Same-Day Bilateral Intravitreal Anti-Vascular Endothelial Growth Factor Injections: Experience of a Large Canadian Retina Center. *Ophthalmologica*. 2019 Mar 29:1-7.
58. Reply. AlAli A, Bourgault S, Hillier RJ, **Muni RH**, Kertes PJ. *Retina*. 2019 Mar 4. [Epub ahead of print] No abstract available.
- 59. Hillier RJ, Felfeli T, Berger AR, Wong DT, Altomare F, Dai D, Giavedoni LR, Kertes PJ, Kohly RP, Muni RH. The Pneumatic Retinopexy versus Vitrectomy for the Management of Primary Rhegmatogenous Retinal Detachment Outcomes Randomized Trial (PIVOT). *Ophthalmology*. 2018 Nov 21 [Epub ahead of print]**
60. Alali A, Bourgault S, Hillier RJ, **Muni RH**, Kertes PJ. Sequential Pneumatic Retinopexies for the Treatment of Primary Inferior Rhegmatogenous Retinal Detachments with Inferior Breaks. The Double-Bubble Approach. *Retina*. 2018 Oct 29 [Epub ahead of print]
61. Cheung CSY, Jekielek A, Bakshi N, **Muni R**, Altomare F, Giavedoni L, Berger A, Matukas LM, Wong D, Derzko-Dzulynsky L. Clinical features of infectious posterior segment uveitis. *Can J Ophthalmol*. 2018 Aug;53(4):425-431.
62. Juncal VR, Hanout M, Altomare F, Chow DR, Giavedoni LR, **Muni RH**, Wong DT, Berger AR. Surgical management of submacular hemorrhage: experience at an academic Canadian centre. *Can J Ophthalmol*. 2018 Aug;53(4):408-414.
63. Leung VC, Fung SSM, **Muni R**, Ali A. Phacomorphic Angle-closure Following Silicone Oil Tamponade in a Pediatric Patient. *J Glaucoma*. 2018 Jun;27(6):e106-e109.

64. Hillier RJ, Ojaimi E, Wong DT, Mak MYK, Berger AR, Kohly RP, Kertes PJ, Forooghian F, Boyd SR, Eng K, Altomare F, Giavedoni LR, Nisenbaum R, **Muni RH**. Aqueous Humor Cytokine Levels and Anatomic Response to Intravitreal Ranibizumab in Diabetic Macular Edema. *JAMA Ophthalmol*. 2018 April 1;136(4):382-388.
65. Mak MYK, Chiu HH, Smith DR, **Muni RH**. Subretinal abscess following strabismus surgery. *Ophthalmology Retina*. 2018 Feb;2(5):p511–513.
66. Chen YN, Devenyi RG, Brent MH, Kertes PJ, Eng KT, Schwartz CE, Kohly RP, Chow DR, Wong DT, Berger AR, Altomare F, Giavedoni LR, **Muni RH**, Soon A, Yoo P, Lam WC. Age-related macular degeneration: is polypoidal choroidal vasculopathy recognized and treated? *Can J Ophthalmol*. 2017 Oct;52(5):475-479.
67. Chaudhary K, Mak MY, Gizicki R, **Muni RH**, Wong DT, Altomare F, Berger AR. Proportion of patients with macular hole surgery who would have been favorable ocriplasmin candidates. A retrospective analysis. *Retina*. 2017 Jan;37(1):76-79.
68. Hillier RJ, Ojaimi E, Wong DT, Mak MY, Berger AR, Kohly RP, Kertes PJ, Forooghian F, Boyd SR, Eng K, Altomare F, Giavedoni LR, Nisenbaum R, **Muni RH**. Aqueous Humor Cytokine Levels as Biomarkers of Disease Severity in Diabetic Macular Edema. *Retina*. 2017 Apr;37(4):761-769.
69. Al-Kharashi A, Galbinur T, Mandelcorn ED, **Muni RH**, Nabavi M, Kertes PJ. The adjunctive use of pre-operative intravitreal bevacizumab in the setting of proliferative diabetic retinopathy. *Saudi J Ophthalmol*. 2016 Oct-Dec;30(4):217-220.
70. Micieli JA, Christakis PG, Lam WC, **Muni RH**. Diffuse Unilateral Subacute Neuroretinitis From Raccoon Exposure Resistant to Laser Photocoagulation. *Ophthalmic Surg Lasers Imaging Retina*. 2016 Jul 1;47(7):686-90.
71. Szigiato AA, Gilani F, Walsh MK, Mandelcorn ED, **Muni RH**. Induction of Macular Detachment for the treatment of persistent or recurrent idiopathic macular holes. *Retina*. 2016 Sep;36(9):1694-8.
72. Szigiato AA, Hillier RJ, **Muni RH**. Bilateral rhegmatogenous retinal detachment in spondyloepimetaphyseal dysplasia-Strudwick type. *Retin Cases Brief Rep*. 2015 Winter;9(1):51-4.
73. Hillier RJ, Arjmand P, Rebick G, Ostrowski M, **Muni RH** (2013). Post-traumatic vancomycin-resistant enterococcal endophthalmitis. *J Ophthalmic Inflamm Infect*. 18;3(1):42.
74. **Muni RH**, Kohly RP, Lee EQ, Manson JE, Semba RD, Schaumberg DA (2013). Prospective study of inflammatory biomarkers and risk of diabetic retinopathy in the diabetes control and complications trial. *JAMA Ophthalmol*. 131(4):514-21.

75. Luyet C, Eng KT, Kertes PJ, Avila A, **Muni RH**, McHardy P (2012). Real-time evaluation of diffusion of the local anesthetic solution during peribulbar block using ultrasound imaging and clinical correlates of diffusion. *Reg Anesth Pain Med.* 37(4):455-9.
76. Katz G, Giavedoni L, **Muni R**, Evans T, Pezda M, Wong D, Moffat A, Altomare F, Boyd S, Berger A (2012). Effectiveness at 1 Year of Monthly versus Variable-Dosing Intravitreal Ranibizumab in the Treatment of Choroidal Neovascularization Secondary to Age-related Macular Degeneration. *Retina.* 32(2):293-8.
77. Kohly RP, **Muni RH**, Kertes PJ, Lam WC (2011). Management of pediatric choroidal neovascular membranes with intravitreal anti-VEGF agents: a retrospective consecutive case series. *Can J Ophthalmol.* 46(1):46-50.
78. Bandukwala T, **Muni RH**, Schwartz C, Eng KT, Kertes PJ. (2010). Effectiveness of intravitreal ranibizumab for the treatment of neovascular age-related macular degeneration in a Canadian retina practice: a retrospective review. *Can J Ophthalmol. Dec;45(6):590-5.*
79. **Muni RH**, Kohly RP, Sohn EH, Lee TC. (2010). Hand-held spectral domain optical coherence tomography finding in shaken-baby syndrome. *Retina. Apr;30(4 Suppl):S45-50.*
80. **Muni RH**, Kohly RP, Charonis AC, Lee TC. (2010). Retinoschisis detected with handheld spectral-domain optical coherence tomography in neonates with advanced retinopathy of prematurity. *Arch Ophthalmol. Jan;128(1):57-62.*
81. **Muni RH**, Kohly RP, Kertes PJ. (2010). A Randomized Trial Comparing the Efficacy and Safety of Intravitreal Triamcinolone With Observation To Treat Vision Loss Associated With Macular Edema Secondary To Central Retinal Vein Occlusion the Standard Care Versus Corticosteroid for Retinal Vein Occlusion (Score) Study Report 5. *Evidence-Based Ophthalmology. 11 (1):13-15.*
82. Quant EC, Jeste SS, **Muni RH**, Cape AV, Bhussar MK, Peleg AY. (2009). The benefits of steroids versus steroids plus antivirals for treatment of Bell's palsy: a meta-analysis. *BMJ. Sep 7;339:b3354.*
83. **Muni RH**, Kertes PJ. (2009). Marking of retinal breaks in detached retina with laser photocoagulation before pneumatic retinopexy: a prospective case series. *Retina. Mar;29(3):405-*
84. **Muni, R.H.**, Altaweel, M., Tennant, M., Weaver, B. & Kertes, P.J. (2008). Agreement among Canadian Retina Specialists in the determination of treatment eligibility for photodynamic therapy in age-related macular degeneration. *Retina. Nov-Dec;28(10):1421-6.*
85. **Muni R.H.**, Kertes P.J. (2008). Triple therapy of vitrectomy, intravitreal triamcinolone, and macular laser photocoagulation for intractable diabetic macular edema. *Evidence-Based Ophthalmology, 9(2):128-130.*

86. **Muni R.H.**, Kertes P.J. (2008). Motion analysis as a tool for the evaluation of oculoplastic surgical skill. *Evidence-Based Ophthalmology*, 9(3):184-185.
87. Forooghian, F., Chew, H., **Muni, R.H.**, Adamus, G., Drake, J. & Buncic, R. (2007). Presumed paraneoplastic posterior uveitis associated with pineal gland germinoma. *Br J of Ophthalmol*, 91(7):985-6.
88. **Muni R.H.**, Wennberg R., Mikulis D.J. & Wong A.M. (2004). Bilateral horizontal gaze palsy in presumed paraneoplastic brainstem encephalitis associated with a benign ovarian teratoma. *J Neuroophthalmology*, 24(2):114-8.
89. Anjema C, **Muni R.H.**, Hooper P. & Gonder J.R. (2003). Presumed breast carcinoma metastatic to the retina. *Retina*, 23(5):705-710.
90. Damji, K.F., **Muni, R.H.** & Munger, R.M. (2003). Influence of corneal variables on accuracy of intraocular pressure measurements. *J Glaucoma*, 12(1):69-80.
91. Chan V.W., Peng P.W., Kaszas, Z., Middleton J., **Muni R.H.**, Anastakis D.G. & Graham B. (2001). A Comparative Study of General Anesthesia, Intravenous Regional Anesthesia and Axillary Block for Outpatient Hand Surgery-Clinical Outcome, Time Efficiency and Cost Analysis. *Anesthesia & Analgesia*, 93(5):1181-4.

#### Instructional Courses

- 1) Pneumatic Retinopexy: All you Need to Know and Beyond presented at the American Society of Retinal Specialists Annual Meeting
  - 2010: Vancouver
  - 2011: Boston
  - 2012: Las Vegas
  - 2013: Toronto
  - 2014: San Diego
  - 2016: San Francisco
- 2) Pneumatic Retinopexy: All you Need to Know and Beyond presented at the American Academy of Ophthalmology Annual Meeting
  - 2009 in San Francisco
  - 2017 in New Orleans
- 3) Current Evidence and Techniques in Rhegmatogenous Retinal Detachment Repair presented at the American Academy of Ophthalmology Annual Meeting all years from 2018-2021
- 4) Pneumatic Retinopexy Course at EURETINA 2020
- 5) Multimodal Imaging in Retinal Detachment Repair Course at EURETINA 2021

#### Book Chapters

1. **Muni RH.** Hiller RJ. Pneumatic Retinopexy Chapter in Peyman's Vitreoretinal Surgery Techniques 3<sup>rd</sup> Edition (In Press).
2. **Muni RH.** Lee WW. Pneumatic Retinopexy: Is There a Role in Pediatric RRD. Chapter in Pediatric Vitreoretinal Surgery. Springer (In Press).

3. **Muni RH.** Hillier RJ. Pneumatic Retinopexy. Chapter in Vitreoretinal Surgery. Springer (In Press).
4. Kohly, R.P., **Muni, R.H.**, Berger, A.R. (2009). Choroideremia. In W. Tasman & E.A. Jaeger (Eds.) Duane's Ophthalmology. Lippincott, Williams & Wilkins.
5. Wong, K., Kohly, R.P., **Muni, R.H.**, Lam, W.C. (2009). Ophthalmology. In Essentials for the Canadian Medical Licensing Exam: Review and Prep for MCCQE part I. Eds: Lippincott & Lippincott.
6. Cremers S.L., Henderson B.A., **Muni R.H.** (2004). Sutured intraocular lenses. In Hersh P., Zigelbaum B., Lora Cremers S. Ophthalmic Surgical Procedures. New York: Thieme.

#### Invited Lectures

1. Vit-Buckle Society. Impact of Delay in Repair of Rhegmatogenous Retinal Detachment on Visual Acuity: Real-World Outcomes from the IRIS Registry. March 2022.
2. Vitreoretinal Session of the Italian Retina Society. Multimodal Imaging in Retinal Detachment. March 2022.
3. All India Ophthalmological Society. ASRS Session. Multimodal Imaging in Retinal Detachment. February 2022.
4. Retina World Congress E-Live Marathon: The World's Best Vitreoretinal Surgery. Minimal Gas Vitrectomy and Scleral Buckle. December 2021
5. American Society of Retina Specialists. Co-Moderator for the Retinal Detachment Section. October 2021.
6. Canadian Ophthalmological Society Annual Meeting: Personalized Health Care in Diabetic Macular Edema. June 2021
7. Retina World Congress E-Live Marathon: The World's Best Vitreoretinal Surgery. Minimal Gas Vitrectomy. December 2020
8. A Paradigm Shift in Retinal Detachment Repair at King Khaled Eye Hospital, Saudi Arabia: July 2020
9. Pneumatic Retinopexy Tips and Tricks at King Khaled Eye Hospital, Saudi Arabia: July 2020
10. A Paradigm Shift in Retinal Detachment Repair: The Concept of Integrity. Lecture to Vitreoretinal Society of the Philippines: September 2020
11. Anti-VEGF for AMD: Subretinal Haemorrhage. Retina World Congress E-Live Meeting: September 2020
12. A Paradigm Shift in Retinal Detachment Repair: Israel 2020
13. OSN-NY Retina Virtual Meeting. Integrity in Retinal Detachment Repair: October 2020
14. Canadian Retina Society Annual Meeting: Multimodal Imaging in Retinal Detachment Repair: 2019
15. B&L International Retina Days Meeting: Retinal Detachment Repair: November 2019
16. Canadian Retina Society Annual Meeting: Integrity in Retinal Detachment Repair: 2018
17. Pneumatic Retinopexy vs Vitrectomy Debate at the World Retina Congress in Ft. Lauderdale, Florida March 2019.
18. How Multimodal Imaging is Redefining Success Following Retinal Detachment Repair. Lecture delivered at the Canadian Retina Society Meeting in March 2019.
19. Evidence Based Management of Rhegmatogenous Retinal Detachments in 2018 at the APVRS in Seoul Korea, December 16, 2018.
20. Dropped Nucleus & Dislocated IOL: Making the best of a bad situation. Walter Wright Symposium in Toronto, Canada, December 1, 2018.
21. A systematic approach to identifying and interpreting a normal and abnormal OCT. Toronto Ocular Imaging Symposium in Toronto, Canada, September 29, 2018

22. Evidence-based management of rhegmatogenous retinal detachment. Optimizing outcomes in Vitreoretinal Surgery. Canadian Ophthalmological Society Annual Meeting in Toronto, Canada in May 2018.
23. Surgical Innovation Symposium. Debate: Pneumatic Retinopexy vs Pars Plana Vitrectomy for Rhegmatogenous Retinal Detachment. Canadian Retina Society Annual Meeting. Mont Tremblant. Quebec, Canada in March 2018.
24. Malpositioned or dislocated IOLs SO many choices, so little OR time: ACIOL, Iris Fixated IOL, Scleral Tunnels with Tissue Glue, Artisan IOL, 4-point fixation of Akreos IOL. Walter Wright Symposium in Toronto, Canada, December 3, 2016.

### **Conference Presentations (>200, Available on Request)**

#### **Oral Presentations and Free Papers**

1. **Muni, R.H.**, Harvey, P.T. & Weaver, B. (2001). Agreement among retina specialists in deciding which patients with age-related macular degeneration to treat with photodynamic therapy. Paper Presentation at annual meeting of the Association for Research in Vision and Ophthalmology in Florida. Invest Ophthalmol Vis Sci: 42 [Suppl] S305).
2. Eino, D., Harvey, P. & **Muni, R.H.** (2001). Modification of the International Classification of ROP to improve follow-up. Paper Presentation at the University of Toronto Ophthalmology Research Day in Toronto. Presented by: **Muni, R.H.**
3. **Muni, R.H.**, McGowan, H.D., Simpson, R. & Lakosha, H. (2001). A Case of Choroidal Melanoma associated scleritis. Paper Presentation at the Canadian Ophthalmological Society (COS) Ocular Pathology Meeting in Toronto. Presented by: **Muni, R.H.**
4. **Muni, R.H.**, McGowan, H.D. & Simpson, R. (2002). The prevalence of surface changes overlying choroidal melanomas. Paper Presentation at the University of Toronto Ophthalmology Research Day 2001 in Toronto. Presented by: **Muni, R.H.**
5. **Muni, R.H.**, Wennberg, R., & Wong, A.M. (2003). A unique cause of complete horizontal gaze palsy. Paper Presentation at North American Neuro-Ophthalmology Society Annual Meeting in Salt Lake City, Utah. Presented by: **Muni, R.H.**
6. **Muni, R.H.**, Forooghian, F., Adamus, G., Chew, H., Drake, J. & Buncic, R. (2005) Presumed paraneoplastic posterior uveitis associated with pineal gland germinoma. Paper presentation at the annual meeting of the Canadian Ophthalmological Society in Edmonton. Presented by: **Muni, R.H.**
7. **Muni, R.H.**, Adatia, F., Assaad, D., Berger, A. & Chow, D. (2006).The role of the EYESI Virtual Reality Surgical Simulator in resident surgical teaching: tired, using the wrong hand, coffee or a drink. Paper Presentation at the annual meeting of the Canadian Ophthalmological Society in Toronto. Presented by: **Muni, R.H.**
8. **Muni, R.H.**, Kertes, P.J., MacKeen, L.& Heon, E. (2006). Phenotypic characterization of La Plaine Retinal Degeneration. Paper Presentation at annual meeting of the Canadian Ophthalmological Society in Toronto. Presented by: **Muni, R.H.**
9. **Muni, R.H.**, Altaweel, M., Tennant, M., Weaver, B. & Kertes, P.J. (2006). Agreement among Canadian Retina Specialists in the determination of treatment eligibility for photodynamic therapy in age-related macular degeneration. Paper presentation at the Canadian Ophthalmological Society (COS) Annual Meeting in Toronto. Presented by: **Muni, R.H.**



10. Adatia F.A., Assaad D., Berger A.R, Chow D.R., **Muni R.H.** (2007). Tired, Using the Wrong Hand, Coffee or a Drink and What Did You Think: Lessons Learned from the EYSI Virtual Reality Surgical Simulator, a Potential Tool in Resident/Fellow Surgical Teaching. Paper presentation at the Canadian Ophthalmological Society (COS) Annual Meeting in Montreal. Presented by: Adatia F.A.
11. **Muni R.H.**, Kertes P.J., Lam W.C. (2008). A case series of intravitreal anti-VEGF use for choroidal neovascular membranes in children. Paper presentation at the 8<sup>th</sup> EURETINA congress in Vienna, Austria. Presented by: **Muni R.H.**
12. **Muni R.H.**, Kertes P.J., R.G. Devenyi & Lam W.C. (2008). Incidence of Infectious Endophthalmitis after 25-G Pars Plana Vitrectomy. Paper presentation at the University of Toronto Ophthalmology Research Day in Toronto. Presented by: **Muni, R.H.**
13. **Muni R.H.**, Kertes P.J., R.G. Devenyi & Lam W.C. (2008). Incidence of Infectious Endophthalmitis after 25-G Pars Plana Vitrectomy. Paper presentation at the Canadian Ophthalmological Society (COS) Annual Meeting in Whistler, BC. Presented by: **Muni, R.H.**
14. Lam W.C., Kertes P.J., R.G. Devenyi & **Muni R.H.** (2008). Incidence of Infectious Endophthalmitis after 25-G Pars Plana Vitrectomy. Accepted for Paper presentation at Annual Meeting of the American Society of Retina Specialists (ASRS) in Maui, Hawaii. Presented by: Lam, W.C.
15. Kohly, R.P. **Muni, R.H.**, Kertes, P.J. & Lam, W.C. (2009). *Management of pediatric choroidal neovascular membranes with intravitreal anti-VEGF agents: a retrospective consecutive case series.* Paper presentation at the annual Canadian Ophthalmological Society Meeting, Toronto. Presented by: R.P. Kohly
16. **Muni RH**, Ong SO, Kertes PJ (2010). Pneumatic Retinopexy in the Management of Pediatric Retinal Detachment. Paper Presentation at the Bi-Annual Meeting of the Association of Pediatric Retinal Surgeons in the Florida Keys. Presented by **Muni RH.**
17. Galbinur T, Bandukwala T, **RH Muni**, C. Schwartz, KT. Eng, PJ. Kertes. (2010). The effectiveness of intravitreal ranibizumab for the treatment of neovascular age-related macular degeneration (AMD) in a Canadian retina practice. Paper presentation at the Canadian Ophthalmological Society (COS) Annual Meeting in Vancouver. Presented by Galbinur T.
18. Katz G, Giavedoni L, **Muni RH**, Evans T, Pezda M, Moffat A, Altomare F, Wong D, Boyd S, Chow D, Berger A. (2010). Monthly vs. variable Lucentis dosing for neovascular AMD: Is there a difference in visual outcome? Paper presentation at the Canadian Ophthalmological Society (COS) Annual Meeting in Vancouver. Presented by Katz G.
19. Al kharashi AS, Galbinur T, Mandelcorn E., **Muni RH**, Kertes PJ. (2010). The adjunctive use of pre-operative intravitreal Bevacizumab in the setting of proliferative diabetic retinopathy (PVR). Paper presentation at the Canadian Ophthalmological Society (COS) Annual Meeting in Vancouver. Presented by Al Kharashi AS.
20. **Muni RH** (2012). Management of Optic Pit associated Serous Retinal Detachment in Children. Paper Presentation at the Bi-Annual Meeting of the Association of Pediatric Retinal Surgeons in Salt Lake City, Utah. Presented by **Muni RH.**
21. **Muni RH**, Kohly RP, Lee EQ, Manson JE, Semba RD, Schaumberg DA (2012). Prospective study of inflammatory biomarkers and risk of diabetic retinopathy in the diabetes control and complications trial. Paper Presentation at the Canadian Ophthalmological Society Annual Meeting in Toronto. Presented by **Muni RH.**

22. McAlister C, Lam WC, **Muni RH** (2012). Microstructural Retinal Abnormalities on Spectral Domain OCT as a Predictor of Visual Outcomes After Rhegmatogenous Retinal Detachment Surgery. Paper Presentation at the Canadian Ophthalmological Society Annual Meeting in Toronto. Presented by McAlister C.
23. Walsh M, Gilani F, Szigiato AA, **Muni R**. Macular Detachment for Recurrent or Persistent Macular Holes. 17th Annual Club Vit Meeting, Beaver Creek, Colorado, USA. June 27, 2014. (Oral).
24. Subretinal BSS injection: A Technique for the Treatment of Chronic Persistent Macular Holes. Presenter: **RH. Muni**. Paper ASRS Vienna 2015.
25. **Muni RH**, Szigiato AA, Gilani F, Walsh MK. Subretinal BSS Injection: A Technique for the Treatment of Chronic Persistent Macular Holes. American Society of Retinal Specialists Annual Meeting. Vienna, Austria. July 11-14, 2015. (Oral).
26. Szigiato AA, Gilani F, Walsh MK, **Muni RH**. Subretinal BSS Injection: A Technique for the Treatment of Chronic Persistent Macular Holes. Canadian Ophthalmological Society (COS) Annual Meeting and Exhibition, Victoria, British Columbia, Canada. June 18-21, 2015. (Oral).
27. Francisconi C, Juncal VR, Altomare F, Chow DR, Giavedoni LR, **Muni RH**, Berger AR, Wong DT. Same-day bilateral intravitreal anti-VEGF injections: Experience of a large Canadian retina center. Euretina 2017, Barcelona. Paper
28. Differences in Surgical Performance in Peeling the ILM for Macular Holes Between Fellows-in-Training and Experienced Vitreoretinal Surgeons, Robert Gizicki...**RH. Muni et al**. Paper COS Montreal 2017.
29. Vitrectomy with subretinal tissue plasminogen activator for submacular hemorrhage: Experience of a large Canadian centre. Verena Juncal, Mostafa Hanout, David Chow, **RH. Muni**, Louis Giavedoni, Filiberto Altomare, David Wong, Alan Berger. Paper COS Montreal 2017.
30. Assessment of Retinal Pigment Epithelium Changes in Eyes with Diabetic Macular Edema undergoing Multiple Intravitreal Dosing with Ranibizumab. Mostafa Hanout, Filiberto Altomare, Louis Giavedoni, Alan R. Berger, **RH. Muni**, David R. Chow, Robert Gizicki, Adam K. Rudkin, David T. Wong. Paper COS Montreal 2017.
31. Juncal VR, Hanout M, Chow DR, Altomare F, Giavedoni L, **Muni RH**, Wong DT, Berger A. Vitrectomy with Subretinal Tissue Plasminogen Activator and Pneumatic Displacement for Submacular Hemorrhage: Experience of a Tertiary Care Center in Canada. 2017 Canadian Ophthalmology Society Meeting, Montreal, Canada. Paper
32. **RH. Muni**, R. Hillier L. Giavedoni D. Wong A. Berger F. Altomare R. Kohly. Pneumatic retinopexy versus vitrectomy for the management of primary rhegmatogenous retinal detachment outcomes trial (PIVOT): 1-year. Paper Euretina Barcelona 2017.
33. Randomized Trial Comparing Pneumatic Retinopexy vs. Vitrectomy in the Management of Primary Rhegmatogenous Retinal Detachment (PIVOT): 1-Year Results, Presenter: **RH. Muni**. Paper ASRS Boston 2017.
34. Vision-Related Functioning in patients undergoing Pneumatic Retinopexy vs. Vitrectomy for Primary Rhegmatogenous Retinal Detachment: Sub-analysis of the PIVOT Trial. (Oral Presentation at ASRS 2018, EURETINA 2018 and COS 2018. CLM Francisconi, R. Hillier, Tina Felfeli, L. Giavedoni D. Wong A. Berger F. Altomare R. Kohly. **RH. Muni**.
35. Popovic M, Thang M, Micieli J, Buys YM, **Muni RH**, Schlenker MB. Frequency of statistical methods in high-impact ophthalmology articles: a review. Department of Ophthalmology and Vision Sciences Annual Research Day, Toronto, Ontario, Canada, May 18, 2018.

36. **Muni RH**, Juncal V, Bamakrid M, Mak MY. Changes in aqueous cytokine levels following treatment with aflibercept in treatment naïve patients with diabetic macular edema. APVRS. Seoul Korea. Paper. December 2018.
37. Paracha Q, Bamakrid M, Juncal V, **Muni RH**. Ranibizumab levels and its impact on vascular endothelial growth factor in human breast milk following intravitreal injection. APVRS. Seoul Korea. Paper. December 2018.
38. **Muni RH**, Paracha Q, Bamakrid M, Juncal V. Ranibizumab levels and its impact on vascular endothelial growth factor in human breast milk following intravitreal injection. EURETINA. Vienna. Paper. September 2018.
39. **Muni RH**, Juncal V, Bamakrid M, Mak MY. Changes in aqueous cytokine levels following treatment with aflibercept in treatment naïve patients with diabetic macular edema. EURETINA. Vienna. Paper. September 2018.
40. Carolina L. M. Francisconi, Roxane J. Hillier, Tina Felfeli, Louis R. Giavedoni, David T. Wong, Alan R. Berger, Filiberto Altomare, Radha P. Kohly, **Rajeev H. Muni** Vision-Related Functioning in patients undergoing Pneumatic Retinopexy vs. Vitrectomy for Primary Rhegmatogenous Retinal Detachment: Sub-analysis of the PIVOT trial. EURETINA. Vienna. Paper. September 2018.
41. **Muni RH**, Felfeli T, Francisconi C, Juncal V, Berger AR, Wong DT, Altomare F, Giavedoni L, Chew E, Kohly RP, Hillier RJ. Differences in Metamorphopsia and OCT Morphology Following Retinal Detachment Repair in the PIVOT Trial: A Randomized Controlled Trial Comparing Pneumatic Retinopexy to Vitrectomy at 1 year. Retina Society. San Francisco. Paper. September 2018.
42. Felfeli T, Hillier RJ, Francisconi C, Juncal V, Berger AR, Wong DT, Altomare F, Giavedoni L, Kohly RP, **Muni RH**. Differences in Metamorphopsia and OCT Morphology Following Retinal Detachment Repair in the PIVOT Trial: A Randomized Controlled Trial Comparing Pneumatic Retinopexy to Vitrectomy at 1 year. Canadian Ophthalmological Society. Paper. Toronto. June 2018.
43. Hillier RJ, Felfeli T, Francisconi C, Juncal V, Berger AR, Wong DT, Altomare F, Giavedoni L, Chew E, Kohly RP, **Muni RH**. Differences in Metamorphopsia and OCT Morphology Following Retinal Detachment Repair in the PIVOT Trial: A Randomized Controlled Trial Comparing Pneumatic Retinopexy to Vitrectomy at 1 year. EURETINA. Vienna. Paper. September 2018.
44. Juncal VR, Felfeli T, Hillier R, Ojaimi E, Wong DT, Mak MY, Berger AR, Kohly RP, Kertes P, Farooghian F, Boyd SR, Altomare F, Giavedoni LR, Nisenbaum R, **Muni RH**. Association of aqueous humour cytokine levels with long-term treatment response in diabetic macular edema. Canadian Ophthalmology Society Meeting. Toronto. Paper. June 2018.
45. Mak MY, Juncal V, Bamakrid M, Muni RH. Changes in aqueous cytokine levels following treatment with aflibercept in treatment naïve patients with diabetic macular edema. COS. Toronto. Paper. June 2018.
46. Juncal VR, Felfeli T, Hillier R, Ojaimi E, Wong DT, Mak MY, Berger AR, Kohly RP, Kertes P, Farooghian F, Boyd SR, Altomare F, Giavedoni LR, Nisenbaum R, **Muni RH**. Association of aqueous humour cytokine levels with long-term treatment response in diabetic macular edema. ARVO. Honolulu. Paper. May 2018.
47. Muni RH, Felfeli T, Francisconi C, Juncal V, Berger AR, Wong DT, Altomare F, Giavedoni L, Chew E, Kohly RP, Hillier RJ. Differences in Metamorphopsia and OCT Morphology Following Retinal Detachment Repair in the PIVOT Trial: A Randomized Controlled Trial Comparing Pneumatic Retinopexy to Vitrectomy at 1 year. ASRS. Vancouver. Paper. July 2018.
48. Carolina L. M. Francisconi, Roxane J. Hillier, Tina Felfeli, Louis R. Giavedoni, David T. Wong, Alan R. Berger, Filiberto Altomare, Radha P. Kohly, **Rajeev H.**

- Muni** Vision-Related Functioning in patients undergoing Pneumatic Retinopexy vs. Vitrectomy for Primary Rhegmatogenous Retinal Detachment: Sub-analysis of the PIVOT trial (Oral Presentation at ASRS. Vancouver. Paper. July 2018.
49. Popovic MM, Nichani P, **Muni RH**, Mireskandari K, Tehrani NN, Kertes PJ. Intravitreal injections versus laser photocoagulation for retinopathy of prematurity: a meta-analysis of 3701 eyes. Department of Ophthalmology and Vision Sciences Annual Research Day (Virtual Meeting), May 14, 2020.
  50. Nichani P, Dhoot AS, Eshtiaghi A, Sayal AP, Popovic MM, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Scleral buckling alone or in combination with pars plana vitrectomy for rhegmatogenous retinal detachment repair: a meta-analysis. EURetina Congress (Virtual Meeting), September 9-12, 2021.
  51. Lau TZ, Garg A, Popovic MM, Kertes PJ, **Muni RH**. Scleral Fixated and Iris Fixated Intraocular Lens Implantation: A Meta-Analysis. EURetina Congress (Virtual Meeting), September 9-12, 2021.
  52. Sothivannan A, Eshtiaghi A, Dhoot A, Popovic MM, **Muni RH**, Kertes PJ. Time from presentation to surgical repair of rhegmatogenous retinal detachments: a meta-analysis. EURetina Congress (Virtual Meeting), September 9-12, 2021.
  53. Sothivannan A, Eshtiaghi A, Dhoot A, Popovic MM, **Muni RH**, Kertes PJ. Time from presentation to surgical repair of rhegmatogenous retinal detachment: a meta-analysis. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), December 11-12, 2021.
  54. Nichani PAH, Popovic MM, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Treat-and-extend dosing of intravitreal anti-VEGF agents in neovascular age-related macular degeneration: a meta-analysis of 1697 eyes. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), December 11-12, 2021.
  55. Popovic MM, Yu CW, Dhoot AS, **Muni RH**, Kertes PJ. Demographic risk factors of retinopathy of prematurity: a systematic review of population-based studies. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), December 11-12, 2021.
  56. **Muni RH**, Dell’Omo R, Kertes P, Scott I, Garg S. Functional vs Anatomical Outcomes in Retinal Detachment Repair. (Virtual Meeting), April 5, 2022.

### Poster Presentations

1. Chan, V.W., Peng, P.W., Kaszas, Z., Middleton, J., **Muni, R.H.**, Anastakis, D.G. & Graham, B.A. (1997). Comparative Study of General Anesthesia, Intravenous Regional Anesthesia and Axillary Block for Outpatient Hand Surgery-Clinical Outcome, Time Efficiency and Cost Analysis. Poster Presentation at the American Society of Regional Anesthesia Annual Meeting in New Orleans.
2. Ray, S.K., **Muni, R.H.** & Henderson, B. (2000) Accuracy of target-post operative refraction in phacoemulsification cataract surgery. Poster Presentation at the annual meeting of the Association for Research in Vision and Ophthalmology in Florida. Presented by: **Muni, R.H.**
3. **Muni, R.H.**, Harvey, P.T. & Weaver, B. (2001). Agreement among retina specialists in deciding which patients with age related macular degeneration to treat with photodynamic therapy. Poster Presentation at the University of Toronto Ophthalmology Research Day in Toronto. Presented by: **Muni, R.H.**
4. **Muni, R.H.**, McGowan, H.D. & Simpson, R. (2001). Accuracy of estimation of the basal diameters of small and medium sized choroidal melanomas. Poster Presentation at the University of Toronto Ophthalmology Research Day in Toronto. Presented by: **Muni, R.H.**

5. **Muni, R.H.**, McGowan, H.D. & Simpson, R. (2001). Accuracy of estimation of the basal diameters of small and medium sized choroidal melanomas. Poster Presentation at the annual meeting of the Canadian Ophthalmological Society in Ottawa. Presented by: **Muni, R.H.**
6. **Muni, R.H.**, Rosenblatt, M.I., Thompson, H., Ray, S.K. & Henderson, B.A. (2001). Post-operative target refraction following intraocular lens implantation. Poster Presentation at the National Student Research Forum in Galveston, Texas. Presented by: **Muni, R.H.**
7. **Muni, R.H.**, Rosenblatt, M.I., Thompson, H., Ray, S.K. & Henderson, B.A. (2001). Post-operative target refraction following intraocular lens implantation. Poster Presentation at the annual meeting of the Association for Research in Vision and Ophthalmology in Florida. Presented by: **Muni, R.H.**
8. **Muni, R.H.**, McGowan, H.D. & Simpson, R. (2002). The prevalence of surface changes overlying choroidal melanomas. Poster Presentation at the annual meeting of the Association for Research in Vision and Ophthalmology in Florida. Invest. Ophthalmol. Vis. Sci. 2002 43: E-Abstract 1145. Presented by: **Muni, R.H.**
9. **Muni, R.H.** & Harvey, P.T. (2002). Efficacy of PDT in the treatment of choroidal neovascular membranes secondary to age-related macular degeneration: A Canadian experience. Poster Presentation at the annual meeting of the Association for Research in Vision and Ophthalmology in Florida. Invest. Ophthalmol. Vis. Sci. 2002 43: E-Abstract 589. Presented by: **Muni, R.H.**
10. **Muni, R.H.**, Altaweel, M., Tennant, M., Weaver, B. & Kertes, P.J. (2006). Agreement among Canadian Retina Specialists in the determination of treatment eligibility for photodynamic therapy in age-related macular degeneration. Poster Presentation at the annual meeting of the Association for Research in Vision and Ophthalmology (ARVO) in Florida. Invest. Ophthalmol. Vis. Sci. 2006 47: E-Abstract 347. Presented by: **Muni, R.H.**
11. Adatia, F., Chow, D., **Muni, R.H.**, Assaad, D. & Berger, A. (2006). Tired, using the wrong hand, lessons learned from the EYESI Virtual Reality Surgical Simulator, a potential tool in resident/fellow surgical teaching. Poster Presentation at the annual meeting of the American Society of Retina Specialists in France.
12. Adatia, F., Chow, D., **Muni, R.H.**, Assaad, D. & Berger, A. (2006). Tired, using the wrong hand, coffee or a drink: The role of the EYESI Virtual Reality Surgical Simulator in resident surgical teaching. Poster Presentation at the annual meeting of the American Academy of Ophthalmologists in Las Vegas.
13. **Muni, R.H.**, Kertes, P.J., MacKeen, L. & Heon, E. (2006). Phenotypic characterization of La Plaine Retinal Degeneration. Poster Presentation at annual meeting of the American Society of Retina Specialists (ASRS) in France. Presented by: **Muni, R.H.**
14. **Muni, R.H.**, Kertes, P.J., MacKeen, L. & Heon, E. (2006). Phenotypic characterization of La Plaine Retinal Degeneration. Poster Presentation at annual meeting of the American Academy of Ophthalmology in Las Vegas. Presented by: **Muni, R.H.**
15. **Muni, R.H.**, Altaweel, M., Tennant, M., Weaver, B. & Kertes, P.J. (2006). Agreement among Canadian Retina Specialists in the determination of treatment eligibility for photodynamic therapy in age-related macular degeneration. Poster Presentation at the annual meeting of the American Society of Retina Specialists (ASRS) in France. Presented by: **Muni, R.H.**
16. **Muni, R.H.**, Altaweel, M., Tennant, M., Weaver, B. & Kertes, P.J. (2006). Agreement among Canadian Retina Specialists in the determination of treatment eligibility for photodynamic therapy in age-related macular degeneration. Poster

- Presentation at the annual meeting of the American Association of Ophthalmology in Las Vegas. Presented by: **Muni, R.H.**
17. Lam W.C., Kertes P.J., **Muni R.H.** (2008). A case series of intravitreal anti-VEGF use for choroidal neovascular membranes in children. Accepted for Poster Presentation at Annual Meeting of the American Society of Retina Specialists (ASRS) in Maui, Hawaii. Presented by: Lam, W.C.
  18. Lam W.C., Kertes P.J., R.G. Devenyi & **Muni R.H.** (2008). Incidence of Infectious Endophthalmitis after 25-G Pars Plana Vitrectomy. Poster presentation at the World Ophthalmology Congress (WOC) Meeting in Hong Kong. Presented by: Lam, W.C.
  19. Kohly, R.P., Willey, B., Mazulli, T., Lam, W.C., Kertes, P.J. & **Muni, R.H.** (2008). *Antibacterial properties of intraocular gases*. Poster presentation at the annual research day for the Department of Ophthalmology and Vision Sciences. University of Toronto. Presented by: R.P. Kohly.
  20. Kertes P.J., Conti S., Adatia F.A., Nabavi M.R., **Muni RH** (2008). Morphological Features of Phakic and Pseudophakic Retinal Detachments. Poster presentation at the Annual Meeting of the American Society of Retina Specialists (ASRS) in Maui, Hawaii. Presented by: Kertes P.J.
  21. McAlister C, Lam WC, **Muni RH** (2011). Microstructural Retinal Abnormalities on Spectral Domain OCT as a Predictor of Visual Outcomes After Rhegmatogenous Retinal Detachment Surgery. Poster Presentation at the American Academy of Ophthalmology Annual Meeting in Orlando, Florida. Presented by McAlister C.
  22. Szigiato AA, **Muni RH**. The Impact of the Social Determinants of Health on the Utilization of Healthcare Resources for the Treatment of Proliferative Diabetic Retinopathy in Ontario. DOVS 56th Annual Research Day. Toronto, Ontario, Canada. May 9, 2014. (Poster).
  23. Szigiato AA, Gilani F, Walsh MK, Mandelcorn EM, **Muni RH**. Macular detachment for the Treatment of Persistent or Recurrent Idiopathic Macular Holes Following Vitrectomy. Department of Ophthalmology and Vision Sciences (DOVS) 57th Annual Research Day. Toronto, Ontario, Canada May 29, 2015. (Poster).
  24. Gilani F, Szigiato AA, Walsh MK, **Muni RH**. Subretinal BSS Injection: A Technique for the Treatment of Chronic Persistent Macular Holes. ARVO Annual Meeting. Denver, Colorado, USA. May 3-7, 2015 (Poster).
  25. Pneumatic Retinopexy as a Treatment for Rhegmatogenous Retinal Detachment in Paediatric Patients Daniel Warder. **RH. Muni**, Shao Onn Yong, Peter J. Kertes. Poster ASRS San Francisco 2016.
  26. SAME DAY BILATERAL INTRAVITREAL ANTI-VEGF INJECTIONS. Verena R. Juncal, MD; Carolina L. M. Francisconi, MD; Alan R. Berger, MD, FRCSC; Louis Giavedoni, MD, FRCSC; **RH. Muni**; Filiberto Altomare, MD, FRCSC; David R. Chow, MD, FRCSC; David T. Wong, MD, FRCSC. Poster ASRS Boston 2017 and EURETINA 2017.
  27. Juncal VR, Francisconi C, Berger AR, Giavedoni L, Muni RH, Altomare F, Chow DR, Wong DT. Same-day bilateral intravitreal injections of anti-VEGF. ARVO 2017, Baltimore. Poster
  28. Juncal VR, Francisconi C, Altomare F, Chow DR, Giavedoni LR, **Muni RH**, Berger AR, Wong DT. Same-day bilateral intravitreal anti-VEGF injections: Experience of a large Canadian retina center. ASRS 2017, Boston. Poster
  29. Joksimovic L, Koucheki R, Popovic M, Buys Y, Micieli J, **Muni RH**, Schlenker MB. Prevalence of statistical methods in publications from the Canadian Journal of Ophthalmology: a comparison from 2000 and 2017. Canadian Ophthalmological Society Annual Meeting and Exhibition, Toronto, Ontario, Canada, May 31-June 3, 2018.

30. Joksimovic L, Kouchecki R, Popovic M, Buys YM, **Muni RH**, Micieli J, Schlenker MB. Prevalence of statistical tests in Canadian ophthalmology articles: a systematic review. Department of Ophthalmology and Vision Sciences Annual Research Day, Toronto, Ontario, Canada, May 18, 2018.
31. Felfeli T, Juncal VR, Hillier RJ, Mak MY, Wong DT, Berger AR, Kohly RP, Kertes PJ, Eng K, Boyd SR, Altomare F, Giavedoni LR, Muni RH. Aqueous Humor Cytokines and Long-Term Response to Anti-Vascular Endothelial Growth Factor Therapy in Diabetic Macular Edema. Poster presentation at Canadian Retina Society Annual Meeting in Whistler BC. 2019
32. Muni RH, Paracha Q, Jin T, Francisconi C, Juncal V. Real-World Evidence of Anatomical Success Rates of Pneumatic Retinopexy in Patients with Primary Rhegmatogenous Retinal Detachment meeting PIVOT Trial Criteria. Poster presentation at Canadian Retina Society Annual Meeting in Whistler BC. 2019
33. Association of Baseline OCT features with Visual Outcomes Following Retinal Detachment Repair: Post-Hoc Analysis of the PIVOT Trial. Francisconi C, Hillier RJ, Juncal V, Felfeli T, Giavedoni LR, Wong DT, Berger AR, Altomare F, Kertes PJ, Kohly RP, Muni RH. Poster presentation at Canadian Retina Society Annual Meeting in Whistler BC. 2019
34. Popovic MM, Eshtiaghi A, Issa M, **Muni RH**, Kertes PJ. Geographic Atrophy Risk Following Anti-Vascular Endothelial Growth Factor Agents for Age-Related Macular Degeneration: A Meta-Analysis. EURetina Congress (Virtual Meeting), October 2-4, 2020.
35. Popovic MM, **Muni RH**, Nichani P, Kertes PJ. Topical Non-Steroidal Anti-Inflammatory Drugs for Pain from Intravitreal Injections: A Meta-Analysis. EURetina Congress (Virtual Meeting), October 2-4, 2020.
36. Nichani P, Popovic MM, **Muni RH**, Mireskandari K, Tehrani NN, Kertes PJ. Intravitreal Injections versus Laser Photocoagulation for Retinopathy of Prematurity: A Meta-Analysis of 3701 Eyes. American Academy of Ophthalmology Annual Meeting (Virtual Meeting), November 13-15, 2020.
37. Bhabra N, Popovic MM, Sayal A, **Muni RH**, Kertes PJ. Combination laser and anti-VEGF inhibitors in retinal vein occlusion: a meta-analysis of randomized controlled trials. Canadian Ophthalmological Society Annual Meeting and Exhibition (Virtual Meeting), June 24-27, 2021.
38. Issa M, Eshtiaghi A, Popovic MM, **Muni RH**, Kertes PJ. Geographic Atrophy Risk Following Anti-Vascular Endothelial Growth Factor Agents for Age-Related Macular Degeneration: A Meta-Analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition (Virtual Meeting), June 24-27, 2021.
39. Nichani P, Popovic MM, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Comparison of treat-and-extend to monthly and as-needed dosing of intravitreal anti-vascular endothelial growth factor agents: a meta-analysis of randomized controlled trials. Canadian Ophthalmological Society Annual Meeting and Exhibition (Virtual Meeting), June 24-27, 2021.
40. Garg A, Lau TZ, Popovic MM, **Muni RH**, Kertes PJ. Scleral Fixated versus Anterior Chamber Intraocular Lens Implantation: A Meta-Analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition (Virtual Meeting), June 24-27, 2021.
41. Lau TZ, Garg A, Popovic MM, Kertes PJ, **Muni RH**. Scleral Fixated and Iris Fixated Intraocular Lens Implantation: A Meta-Analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition (Virtual Meeting), June 24-27, 2021.

42. Farahvash A, Popovic MM, Eshtiaghi A, Kertes PJ, **Muni RH**. Combined versus sequential phacoemulsification and pars plana vitrectomy: a meta-analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition (Virtual Meeting), June 24-27, 2021.
43. Chaban Y, Popovic MM, Garg A, **Muni RH**, Kertes PJ. Pars plana vitrectomy systems: a meta-analysis of randomized controlled trials. Canadian Ophthalmological Society Annual Meeting and Exhibition (Virtual Meeting), June 24-27, 2021.
44. Popovic MM, Chaban Y, Garg A, **Muni RH**, Kertes PJ. Pars plana vitrectomy systems: a meta-analysis of randomized controlled trials. EURetina Congress (Virtual Meeting), September 9-12, 2021.
45. Eshtiaghi A, Dhoot AS, Popovic MM, Nichani P, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars plana vitrectomy versus vitrectomy with scleral buckling for the repair of rhegmatogenous retinal detachment: a meta-analysis. EURetina Congress (Virtual Meeting), September 9-12, 2021.
46. Farahvash A, Popovic MM, Eshtiaghi A, Kertes PJ, **Muni RH**. Combined versus sequential phacoemulsification and pars plana vitrectomy: a meta-analysis. EURetina Congress (Virtual Meeting), September 9-12, 2021.
47. Lau TZ, Garg A, Popovic MM, Kertes PJ, **Muni RH**. Scleral fixated and iris fixated intraocular lens implantation: a meta-analysis. American Academy of Ophthalmology Annual Meeting, New Orleans, Louisiana, United States of America, November 12-15, 2021.
48. Nichani P, Popovic MM, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Treat-and-extend dosing of intravitreal anti-VEGF agents in neovascular age-related macular degeneration: a meta-analysis of 1697 eyes. American Academy of Ophthalmology Annual Meeting, New Orleans, Louisiana, United States of America, November 12-15, 2021.
49. Eshtiaghi A, Issa M, Popovic MM, **Muni RH**, Kertes PJ. Geographic Atrophy Risk Following Anti-Vascular Endothelial Growth Factor Agents for Age-Related Macular Degeneration: A Meta-Analysis. American Academy of Ophthalmology Annual Meeting, New Orleans, Louisiana, United States of America, November 12-15, 2021.
50. Dhoot AS, Popovic MM, Nichani PAH, Eshtiaghi A, Mihalache A, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy versus Scleral Buckle: A Comprehensive Meta-Analysis of 15,947 Eyes. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), Taipei, Taiwan. December 2021.
51. Nichani PAH, Dhoot AS, Eshtiaghi A, Sayal AP, Popovic MM, Mihalache A, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Scleral Buckling Alone or in Combination with Pars Plana Vitrectomy for Retinal Detachment Repair: A Meta-Analysis of 7212 Eyes. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), Taipei, Taiwan. December 2021.
52. Eshtiaghi A, Dhoot AS, Mihalache A, Nichani PAH, Popovic MM, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy Versus Vitrectomy with Scleral Buckling for Rhegmatogenous Retinal Detachment Repair: A Meta-Analysis. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), Taipei, Taiwan. December 2021.
53. Garg A, Lau THA, Popovic MM, Kertes PJ, **Muni RH**. Scleral fixated versus anterior chamber intraocular lens implantation: a meta-analysis. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), December 11-12, 2021.



54. Sothivannan A, Eshtiaghi A, Popovic MM, **Muni RH**, Kertes PJ. Statin use and the incidence of age-related macular degeneration: a meta-analysis. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), December 11-12, 2021.
55. Patil N, Dhoot A, Popovic MM, Kertes PJ, **Muni RH**. Risk of intraocular inflammation following intravitreal injection of anti-vascular endothelial growth factor agents: a network meta-analysis. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), December 11-12, 2021.
56. Nichani PAH, Dhoot AS, Eshtiaghi A, Sayal A, Popovic MM, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Scleral buckling alone or in combination with pars plana vitrectomy for rhegmatogenous retinal detachment repair: a meta-analysis. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), December 11-12, 2021.
57. Eshtiaghi A, Dhoot A, Mihalache A, Sayal A, Nichani P, Popovic MM, Yu HJ, Wykoff CC, Kertes PJ, **Muni RH**. Pars plana vitrectomy with and without supplemental scleral buckling for the repair of rhegmatogenous retinal detachments: a meta-analysis of 16,184 eyes. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), December 11-12, 2021.
58. Dhoot AS, Popovic MM, Eshtiaghi A, Sayal AP, Nichani P, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars plana vitrectomy versus scleral buckling in rhegmatogenous retinal detachment repair: a meta-analysis of randomized controlled trials and observational studies. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), December 11-12, 2021.
59. Khalid MF, Dhoot AS, Popovic MM, Kertes PJ, **Muni RH**. Intravitreal 5-fluorouracil and low molecular weight heparin injection following rhegmatogenous retinal detachment surgery: a systematic review and meta-analysis. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), December 11-12, 2021.
60. Chaban Y, Popovic MM, Garg A, **Muni RH**, Kertes PJ. Pars plana vitrectomy systems: a meta-analysis of randomized controlled trials. Asia-Pacific Vitreo-retina Society Congress (Virtual Meeting), December 11-12, 2021.
61. Bansal A, Roditi E, Potter MJ, Totah H, Cain H, Devir M, Brosh K, **Muni RH**. Retinal Displacement On Fundus Autofluorescence Imaging: Only The Tip Of The Iceberg. Vit Buckle Society, Las Vegas, Nevada, United States of America, March 24-26, 2022.
62. Oquendo P, Hamli H, Faleel A, Wright T, Nagel F, Yan P, **Muni RH**. Comparison Of The Photoreceptor Mosaic Before And After Macular Hole Surgery With High Resolution Adaptive Optics Imaging. Vit Buckle Society, Las Vegas, Nevada, United States of America, March 24-26, 2022.
63. Nichani PAH, Dhoot AS, Popovic MM, Eshtiaghi A, Mihalache A, Sayal AP, Yu HJ, Wykoff CC, Kertes PJ, **Muni RH**. Scleral buckling alone or in combination with pars plana vitrectomy for rhegmatogenous retinal detachment repair: a meta-analysis of 7193 eyes. Canadian Ophthalmological Society Annual Meeting and Exhibition, Halifax, Canada, June 9-12, 2022.
64. Balas M, Abdelaal A, Popovic MM, Kertes PJ, **Muni RH**. Methotrexate for the prevention and treatment of proliferative vitreoretinopathy in retinal detachment: a systematic review. Canadian Ophthalmological Society Annual Meeting and Exhibition, Halifax, Canada, June 9-12, 2022.
65. Nichani PAH, Dhoot AS, Eshtiaghi A, Sayal AP, Popovic MM, Mihalache A, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Scleral Buckling Alone or in Combination with Pars Plana Vitrectomy for Rhegmatogenous Retinal Detachment Repair: A Meta-Analysis of 7212 Eyes. Canadian Ophthalmological Society Annual Meeting and Exhibition, Halifax, Canada, June 9-12, 2022.

66. Sothivannan A, Eshtiaghi A, Dhoot A, Popovic MM, Garg SJ, Kertes PJ, **Muni RH**. Time from presentation to surgical repair of rhegmatogenous retinal detachment: a meta-analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Halifax, Canada, June 9-12, 2022.
67. Sverdlichenko I, Lim M, Popovic MM, Kertes PJ, **Muni RH**. Post-operative patient positioning regimens in adults who undergo retinal detachment repair: a systematic review. Canadian Ophthalmological Society Annual Meeting and Exhibition, Halifax, Canada, June 9-12, 2022.
68. Patil NS, Dhoot AS, Popovic MM, Kertes PJ, **Muni RH**. Risk of intraocular inflammation following intravitreal injection of anti-VEGF agents: a network meta-analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Halifax, Canada, June 9-12, 2022.
69. Patil NS, Mihalache A, Dhoot AS, Popovic MM, **Muni RH**, Kertes PJ. Impact of residual retinal fluid following intravitreal anti-vascular endothelial growth factor treatment for neovascular age-related macular degeneration: a systematic review and meta-analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Halifax, Canada, June 9-12, 2022.
70. Dhoot AS, Popovic MM, Nichani PAH, Eshtiaghi A, Mihalache A, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy versus Scleral Buckle: A Comprehensive Meta-Analysis of 15,947 Eyes. Canadian Ophthalmological Society Annual Meeting and Exhibition, Halifax, Canada, June 9-12, 2022.
71. Yu CW, Popovic MM, Dhoot AS, Arjmand P, **Muni RH**, Tehrani NN, Mireskandari K, Kertes PJ. Demographic risk factors of retinopathy of prematurity: a systematic review. Canadian Ophthalmological Society Annual Meeting and Exhibition, Halifax, Canada, June 9-12, 2022.
72. Dhoot AS, Popovic MM, Eshtiaghi A, Sayal AP, Nichani P, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars plana vitrectomy versus scleral buckling in rhegmatogenous retinal detachment repair: a meta-analysis of randomized controlled trials and observational studies. Canadian Ophthalmological Society Annual Meeting and Exhibition, Halifax, Canada, June 9-12, 2022.
73. Dhoot AS, Eshtiaghi A, Mihalache A, Nichani PAH, Popovic MM, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy with and without Supplemental Scleral Buckle for the Repair of Rhegmatogenous Retinal Detachment: A Meta-Analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Halifax, Canada, June 9-12, 2022.

### **Video Presentations and Free Paper Archives**

1. Ta Kim D, Rai A, **Muni RH**. Surgical management of an intravitreal nematode: first case report in North America and description of a novel technique. Video Presentation at Canadian Retina Society Annual Meeting in Whistler BC. 2019
2. Popovic MM, **Muni RH**, Kertes PJ. Pars plana vitrectomy, scleral buckle, pneumatic retinopexy and combination procedures for the management of rhegmatogenous retinal detachment: a meta-analysis. EURetina Congress (Virtual Meeting), October 2-4, 2020.
3. Popovic MM, Nichani P, **Muni RH**, Mireskandari K, Tehrani NN, Kertes PJ. Intravitreal Injections versus Laser Photocoagulation for Retinopathy of Prematurity: A Meta-Analysis of 3701 Eyes. EURetina Congress (Virtual Meeting), October 2-4, 2020.

4. Garg A, Lau TZ, Popovic MM, **Muni RH**, Kertes PJ. Scleral Fixated versus Anterior Chamber Intraocular Lens Implantation: A Meta-Analysis. University of Toronto Department of Ophthalmology and Vision Sciences Annual Research Day (Virtual Meeting), April 27, May 4, May 11, 2021.
5. Lau TZ, Garg A, Popovic MM, Kertes PJ, **Muni RH**. Scleral Fixated and Iris Fixated Intraocular Lens Implantation: A Meta-Analysis. University of Toronto Department of Ophthalmology and Vision Sciences Annual Research Day (Virtual Meeting), April 27, May 4, May 11, 2021.
6. Sothivannan A, Popovic MM, Eshtiaghi A, **Muni RH**, Kertes PJ. Statin use and the incidence of age-related macular degeneration: a meta-analysis. University of Toronto Department of Ophthalmology and Vision Sciences Annual Research Day (Virtual Meeting), April 27, May 4, May 11, 2021.
7. Popovic MM, Farahvash A, Eshtiaghi A, Kertes PJ, **Muni RH**. Combined versus sequential phacoemulsification and pars plana vitrectomy: a meta-analysis. University of Toronto Department of Ophthalmology and Vision Sciences Annual Research Day (Virtual Meeting), April 27, May 4, May 11, 2021.
8. Popovic MM, Nichani P, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Treat-and-extend dosing of intravitreal anti-VEGF agents in neovascular age-related macular degeneration: a meta-analysis of 1697 eyes. University of Toronto Department of Ophthalmology and Vision Sciences Annual Research Day (Virtual Meeting), April 27, May 4, May 11, 2021.
9. Popovic MM, Yu CW, Dhoot AS, Arjmand P, **Muni RH**, Tehrani NN, Mireskandari K, Kertes PJ. Demographic risk factors of retinopathy of prematurity: a systematic review of population-based studies. EURetina Congress (Virtual Meeting), September 9-12, 2021.
10. Popovic MM, Eshtiaghi A, Sothivannan A, **Muni RH**, Kertes PJ. Statin use and the incidence of age-related macular degeneration: a meta-analysis. EURetina Congress (Virtual Meeting), September 9-12, 2021.
11. Garg A, Lau TZ, Popovic MM, **Muni RH**, Kertes PJ. Scleral Fixated versus Anterior Chamber Intraocular Lens Implantation: A Meta-Analysis. EURetina Congress (Virtual Meeting), September 9-12, 2021.
12. Nichani P, Popovic MM, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Treat-and-extend dosing of intravitreal anti-VEGF agents in neovascular age-related macular degeneration: a meta-analysis of 1697 eyes. EURetina Congress (Virtual Meeting), September 9-12, 2021.
13. Dhoot AS, Popovic MM, Nichani PAH, Eshtiaghi A, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy versus Scleral Buckle: A Comprehensive Meta-Analysis of 15,947 Eyes. European Society of Retina Specialists (EURETINA), September 2021.
14. Eshtiaghi A, Dhoot AS, Nichani PAH, Popovic MM, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy Versus Vitrectomy with Scleral Buckling for Rhegmatogenous Retinal Detachment Repair: A Meta-Analysis. Video presentation at EURETINA, September 2021.
15. Dhoot AS, Popovic MM, Eshtiaghi A, Sayal AP, Nichani P, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars plana vitrectomy versus scleral buckling in rhegmatogenous retinal detachment repair: a meta-analysis of randomized controlled trials and observational studies. EURetina Congress (Virtual Meeting), September 9-12, 2021.
16. Dhoot AS, Popovic MM, Nichani P, Eshtiaghi A, Mihalache A, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy versus Scleral Buckle: A

- Comprehensive Meta-Analysis of 15,947 Eyes. Canadian Retina Society Annual Meeting, November 20, 2021.
17. Eshtiaghi A, Dhoot AS, Mihalache A, Nichani P, Popovic MM, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy Versus Vitrectomy with Scleral Buckling for Rhegmatogenous Retinal Detachment Repair: A Meta-Analysis. Canadian Retina Society Annual Meeting, November 20, 2021.
  18. Nichani P, Popovic MM, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Treat-and-Extend Dosing of Intravitreal Anti-VEGF Agents in Neovascular Age-Related Macular Degeneration. A Meta-Analysis of 1697 Eyes. Canadian Retina Society Annual Meeting, November 20, 2021.
  19. Nichani PAH, Dhoot AS, Eshtiaghi A, Sayal AP, Popovic MM, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Scleral Buckling Alone or in Combination with Pars Plana Vitrectomy for Rhegmatogenous Retinal Detachment Repair: A Meta-Analysis of 7212 Eyes. Canadian Retina Society Annual Meeting, November 20, 2021.
  20. Eshtiaghi A, Dhoot AS, Mihalache A, Nichani PAH, Popovic MM, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy Versus Vitrectomy with Scleral Buckling for Rhegmatogenous Retinal Detachment Repair: A Meta-Analysis. Canadian Retina Society Annual Meeting, November 20, 2021.
  21. Nichani P, Dhoot AS, Eshtiaghi A, Sayal AP, Popovic MM, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Scleral Buckling Alone or in Combination with Pars Plana Vitrectomy for Rhegmatogenous Retinal Detachment Repair: A Meta-Analysis of 6801 Eyes. Canadian Retina Society Annual Meeting, November 20, 2021.
  22. Patil N, Dhoot AS, Popovic MM, Kertes PJ, **Muni RH**. Risk of Intraocular Inflammation Following Intravitreal Injection of anti-VEGF Agents: A Network Meta-Analysis. Canadian Retina Society Annual Meeting, November 20, 2021.
  23. Patil N, Mihalache A, Dhoot AS, Popovic MM, **Muni RH**, Kertes PJ. Impact of Residual Fluid Following Intravitreal Anti-Vascular Endothelial Growth Factor Treatment: A Meta-Analysis. Canadian Retina Society Annual Meeting, November 20, 2021.
  24. Sothivannan A, Eshtiaghi A, Dhoot AS, Popovic MM, Garg S, Kertes PJ, **Muni RH**. Time from Presentation to Surgical Repair of Rhegmatogenous Retinal Detachments: A Meta-Analysis. Canadian Retina Society Annual Meeting, November 20, 2021.
  25. Khalid F, Dhoot AS, Popovic MM, Kertes PJ, **Muni RH**. Intravitreal 5-Fluorouracil and Low Molecular Weight Heparin Injection for Proliferative Vitreoretinopathy in Rhegmatogenous Retinal Detachment Surgery: A Meta-Analysis. Canadian Retina Society Annual Meeting, November 20, 2021.
  26. Martins IM, Bansal A, **Muni RH**. Yamane's Surprise. Vit Buckle Society, Las Vegas, Nevada, United States of America, March 24-26, 2022.
  27. Lee WW, Hanout M, **Muni RH**. Severe Intraoperative Bleeding during vitrectomy to repair Chronic RD in a child with Ehler Danlos Syndrome. Vit Buckle Society, Las Vegas, Nevada, United States of America, March 24-26, 2022.
  28. Lee WW, **Muni RH**. Amniotic Membrane Transplant in Retinal Detachment with Macula Hole. Vit Buckle Society, Las Vegas, Nevada, United States of America, March 24-26, 2022.
  29. **Muni RH**, Lee WW, Hamli H, Oquendo P. Complex Pediatric Pneumatic Retinopexy. Eyetube. <https://eyetube.net/videos/complex-pediatric-pneumatic-retinopexy>. April 18, 2022.

## Other Presentations

1. Lee TC, **Muni RH** (2009). Use of Spectral Domain Hand-Held OCT in the evaluation of Shaken Baby Syndrome. Journal of AAPOS (Volume 30, Issue 1, Page e20). Presented by: Lee TC
2. Ojaimi E, Hillier RJ, Berger AR, Altomare F, Body S, Foorooghian F, Wong DT, Giavedoni L, **Muni RH** (2012). Anterior Chamber Cytokine levels as Predictors of Treatment Response to Ranibizumab in Diabetic Macular Edema. Presented by Hillier RJ.
3. Pneumatic Retinopexy: All you need to know and beyond. Wai-Ching Lam, MD, FRCS(C); Varun Chaudhary, MD; Peter J. Kertes, MD, FRCS(C); Emmanouil Mavrikakis, MD, PhD; **Rajeev H. Muni**, MD, FRCS(C); Instructional Course. ASRS San Francisco 2016
4. Felfeli T, Hillier RJ, Ojaimi E, Wong DT, Mak MYK, Berger AR, Kohly RP, Kertes PJ, Foorooghian F, Boyd SR, Altomare F, Giavedoni LR, Nisenbaum R, **Muni RH**. The association of aqueous cytokines with long-term response to intravitreal ranibizumab in diabetic macular edema. Canadian Ophthalmological Society Annual Meeting, Toronto, Ontario, Canada. May 2018.
5. Francisconi C, Hillier RJ, Felfeli T, Giavedoni LR, Wong DT, Berger AR, Altomare F, Kohly RP, **Muni RH**. Vision-Related Functioning in patients undergoing Pneumatic Retinopexy vs. Vitrectomy for Primary Rhegmatogenous Retinal Detachment: Sub-analysis of the PIVOT trial. Canadian Ophthalmological Society Annual Meeting, Toronto, Ontario, Canada. May 2018
6. Francisconi C, Hillier RJ, Felfeli T, Giavedoni LR, Wong DT, Berger AR, Altomare F, Kohly RP, **Muni RH**. Vision-Related Functioning in patients undergoing Pneumatic Retinopexy vs. Vitrectomy for Primary Rhegmatogenous Retinal Detachment: Sub-analysis of the PIVOT trial. Department of Ophthalmology and Vision Sciences Annual Research Day, Toronto, Ontario, Canada, May 2018.
7. Juncal V, Felfeli T, Hillier RJ, Ojaimi E, Wong DT, Mak MYK, Berger AR, Kohly RP, Kertes PJ, Foorooghian F, Boyd SR, Altomare F, Giavedoni LR, Nisenbaum R, **Muni RH**. The association of aqueous cytokines with long-term response to intravitreal ranibizumab in diabetic macular edema. Department of Ophthalmology and Vision Sciences Annual Research Day, Toronto, Ontario, Canada, May 2018
8. Felfeli T, Hillier RJ, Francisconi CLM, Juncal V, Mak MYK, Berger AR, Wong DT, Altomare F, Giavedoni L, Kohly RP, **Muni RH**. Differences in Metamorphopsia and OCT Changes After Retinal Detachment Repair: Randomized Controlled Trial Comparing Pneumatic Retinopexy to Vitrectomy at 1 Year (PIVOT Trial). Department of Ophthalmology and Vision Sciences Annual Research Day, Toronto, Ontario, Canada, May 2018.

#### **PUBLISHED ABSTRACTS** (available on request)

1. Joksimovic L, Kouchecki R, Popovic M, Buys Y, Micieli J, **Muni RH**, Schlenker MB. Prevalence of statistical methods in publications from the Canadian Journal of Ophthalmology: a comparison from 2000 and 2017. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2018.
2. Joksimovic L, Kouchecki R, Popovic M, Buys YM, **Muni RH**, Micieli J, Schlenker MB. Prevalence of statistical tests in Canadian ophthalmology articles: a systematic

- review. University of Toronto Department of Ophthalmology and Vision Sciences Annual Research Day, Scientific Program, 2018.
3. Popovic M, Thang M, Micieli J, Buys YM, **Muni RH**, Schlenker MB. Frequency of statistical methods in high-impact ophthalmology articles: a review. University of Toronto Department of Ophthalmology and Vision Sciences Annual Research Day, Scientific Program, 2018.
  4. Popovic MM, Nichani P, **Muni RH**, Mireskandari K, Tehrani NN, Kertes PJ. Intravitreal injections versus laser photocoagulation for retinopathy of prematurity: a meta-analysis of 3701 eyes. Department of Ophthalmology and Vision Sciences Annual Research Day, Scientific Program, 2020.
  5. Popovic MM, **Muni RH**, Nichani P, Kertes PJ. Topical non-steroidal anti-inflammatory drugs for pain from intravitreal injections: a meta-analysis. Department of Ophthalmology and Vision Sciences Annual Research Day, Scientific Program, 2020.
  6. Popovic MM, **Muni RH**, Nichani P, Kertes PJ. Pars plana vitrectomy, scleral buckle, pneumatic retinopexy and combination procedures for the management of rhegmatogenous retinal detachment: a meta-analysis. Department of Ophthalmology and Vision Sciences Annual Research Day, Scientific Program, 2020.
  7. Eshtiaghi A, Issa M, Popovic MM, **Muni RH**, Kertes PJ. Risk of Geographic Atrophy Following Intravitreal Injections of Anti-Vascular Endothelial Growth Factor Inhibitors for Neovascular Age-Related Macular Degeneration: A Systematic Review. Department of Ophthalmology and Vision Sciences Annual Research Day, Scientific Program, 2020.
  8. Popovic MM, **Muni RH**, Nichani P, Kertes PJ. Topical nonsteroidal anti-inflammatory drugs for pain resulting from intravitreal injections: a meta-analysis. *Ophthalmology* 127(6):706-710, 2020.
  9. Nichani P, Popovic MM, **Muni RH**, Mireskandari K, Tehrani NN, Kertes PJ. Intravitreal Injections versus Laser Photocoagulation for Retinopathy of Prematurity: A Meta-Analysis of 3701 Eyes. American Academy of Ophthalmology Annual Meeting, Scientific Program, 2020.
  10. Popovic MM, Eshtiaghi A, Issa M, **Muni RH**, Kertes PJ. Geographic Atrophy Risk Following Anti-Vascular Endothelial Growth Factor Agents for Age-Related Macular Degeneration: A Meta-Analysis. EURetina Congress, Scientific Program, 2020.
  11. Popovic MM, **Muni RH**, Nichani P, Kertes PJ. Topical Non-Steroidal Anti-Inflammatory Drugs for Pain from Intravitreal Injections: A Meta-Analysis. EURetina Congress, Scientific Program, 2020.
  12. Popovic MM, **Muni RH**, Kertes PJ. Pars plana vitrectomy, scleral buckle, pneumatic retinopexy and combination procedures for the management of rhegmatogenous retinal detachment: a meta-analysis. EURetina Congress, Scientific Program, 2020.
  13. Popovic MM, Nichani P, **Muni RH**, Mireskandari K, Tehrani NN, Kertes PJ. Intravitreal Injections versus Laser Photocoagulation for Retinopathy of Prematurity: A Meta-Analysis of 3701 Eyes. EURetina Congress, Scientific Program, 2020.
  14. Bhabra N, Popovic MM, Sayal A, **Muni RH**, Kertes PJ. Combination laser and anti-VEGF inhibitors in retinal vein occlusion: a meta-analysis of randomized controlled trials. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2021.
  15. Issa M, Eshtiaghi A, Popovic MM, **Muni RH**, Kertes PJ. Geographic Atrophy Risk Following Anti-Vascular Endothelial Growth Factor Agents for Age-Related Macular Degeneration: A Meta-Analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2021.

16. Nichani P, Popovic MM, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Comparison of treat-and-extend to monthly and as-needed dosing of intravitreal anti-vascular endothelial growth factor agents: a meta-analysis of randomized controlled trials. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2021.
17. Garg A, Lau TZ, Popovic MM, **Muni RH**, Kertes PJ. Scleral Fixated versus Anterior Chamber Intraocular Lens Implantation: A Meta-Analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2021.
18. Lau TZ, Garg A, Popovic MM, Kertes PJ, **Muni RH**. Scleral Fixated and Iris Fixated Intraocular Lens Implantation: A Meta-Analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2021.
19. Farahvash A, Popovic MM, Eshtiaghi A, Kertes PJ, **Muni RH**. Combined versus sequential phacoemulsification and pars plana vitrectomy: a meta-analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2021.
20. Chaban Y, Popovic MM, Garg A, **Muni RH**, Kertes PJ. Pars plana vitrectomy systems: a meta-analysis of randomized controlled trials. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2021.
21. Garg A, Lau TZ, Popovic MM, **Muni RH**, Kertes PJ. Scleral Fixated versus Anterior Chamber Intraocular Lens Implantation: A Meta-Analysis. University of Toronto Department of Ophthalmology and Vision Sciences Annual Research Day (Virtual Meeting), Scientific Program, 2021.
22. Lau TZ, Garg A, Popovic MM, Kertes PJ, **Muni RH**. Scleral Fixated and Iris Fixated Intraocular Lens Implantation: A Meta-Analysis. University of Toronto Department of Ophthalmology and Vision Sciences Annual Research Day (Virtual Meeting), Scientific Program, 2021.
23. Sothivannan A, Popovic MM, Eshtiaghi A, **Muni RH**, Kertes PJ. Statin use and the incidence of age-related macular degeneration: a meta-analysis. University of Toronto Department of Ophthalmology and Vision Sciences Annual Research Day (Virtual Meeting), Scientific Program, 2021.
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25. Popovic MM, Nichani P, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Treat-and-extend dosing of intravitreal anti-VEGF agents in neovascular age-related macular degeneration: a meta-analysis of 1697 eyes. University of Toronto Department of Ophthalmology and Vision Sciences Annual Research Day (Virtual Meeting), Scientific Program, 2021.
26. Nichani P, Dhoot AS, Eshtiaghi A, Sayal AP, Popovic MM, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Scleral buckling alone or in combination with pars plana vitrectomy for rhegmatogenous retinal detachment repair: a meta-analysis. EURetina Congress, Scientific Program, 2021.
27. Popovic MM, Yu CW, Dhoot AS, Arjmand P, **Muni RH**, Tehrani NN, Mireskandari K, Kertes PJ. Demographic risk factors of retinopathy of prematurity: a systematic review of population-based studies. EURetina Congress, Scientific Program, 2021.

28. Popovic MM, Eshtiaghi A, Sothivannan A, **Muni RH**, Kertes PJ. Statin use and the incidence of age-related macular degeneration: a meta-analysis. EUREtina Congress, Scientific Program, 2021.
29. Garg A, Lau TZ, Popovic MM, **Muni RH**, Kertes PJ. Scleral Fixated versus Anterior Chamber Intraocular Lens Implantation: A Meta-Analysis. EUREtina Congress, Scientific Program, 2021.
30. Nichani P, Popovic MM, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Treat-and-extend dosing of intravitreal anti-VEGF agents in neovascular age-related macular degeneration: a meta-analysis of 1697 eyes. EUREtina Congress, Scientific Program, 2021.
31. Popovic MM, Chaban Y, Garg A, **Muni RH**, Kertes PJ. Pars plana vitrectomy systems: a meta-analysis of randomized controlled trials. EUREtina Congress, Scientific Program, 2021.
32. Eshtiaghi A, Dhoot AS, Popovic MM, Nichani P, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars plana vitrectomy versus vitrectomy with scleral buckling for the repair of rhegmatogenous retinal detachment: a meta-analysis. EUREtina Congress, Scientific Program, 2021.
33. Dhoot AS, Popovic MM, Eshtiaghi A, Sayal AP, Nichani P, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars plana vitrectomy versus scleral buckling in rhegmatogenous retinal detachment repair: a meta-analysis of randomized controlled trials and observational studies. EUREtina Congress, Scientific Program, 2021.
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35. Farahvash A, Popovic MM, Eshtiaghi A, Kertes PJ, **Muni RH**. Combined versus sequential phacoemulsification and pars plana vitrectomy: a meta-analysis. EUREtina Congress, Scientific Program, 2021.
36. Sothivannan A, Eshtiaghi A, Dhoot A, Popovic MM, **Muni RH**, Kertes PJ. Time from presentation to surgical repair of rhegmatogenous retinal detachments: a meta-analysis. EUREtina Congress, Scientific Program, 2021.
37. Lau TZ, Garg A, Popovic MM, Kertes PJ, **Muni RH**. Scleral fixated and iris fixated intraocular lens implantation: a meta-analysis. American Academy of Ophthalmology Annual Meeting, Scientific Program, 2021.
38. Nichani P, Popovic MM, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Treat-and-extend dosing of intravitreal anti-VEGF agents in neovascular age-related macular degeneration: a meta-analysis of 1697 eyes. American Academy of Ophthalmology Annual Meeting, Scientific Program, 2021.
39. Eshtiaghi A, Issa M, Popovic MM, **Muni RH**, Kertes PJ. Geographic Atrophy Risk Following Anti-Vascular Endothelial Growth Factor Agents for Age-Related Macular Degeneration: A Meta-Analysis. American Academy of Ophthalmology Annual Meeting, Scientific Program, 2021.
40. Garg A, Lau THA, Popovic MM, Kertes PJ, **Muni RH**. Scleral fixated versus anterior chamber intraocular lens implantation: a meta-analysis. Asia-Pacific Vitreo-retina Society Congress, Scientific Program, 2021.
41. Sothivannan A, Eshtiaghi A, Dhoot A, Popovic MM, **Muni RH**, Kertes PJ. Time from presentation to surgical repair of rhegmatogenous retinal detachment: a meta-analysis. Asia-Pacific Vitreo-retina Society Congress, Scientific Program, 2021.
42. Sothivannan A, Eshtiaghi A, Popovic MM, **Muni RH**, Kertes PJ. Statin use and the incidence of age-related macular degeneration: a meta-analysis. Asia-Pacific Vitreo-retina Society Congress, Scientific Program, 2021.



43. Patil N, Dhoot A, Popovic MM, Kertes PJ, **Muni RH**. Risk of intraocular inflammation following intravitreal injection of anti-vascular endothelial growth factor agents: a network meta-analysis. Asia-Pacific Vitreo-retina Society Congress, Scientific Program, 2021.
44. Nichani PAH, Popovic MM, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Treat-and-extend dosing of intravitreal anti-VEGF agents in neovascular age-related macular degeneration: a meta-analysis of 1697 eyes. Asia-Pacific Vitreo-retina Society Congress, Scientific Program, 2021.
45. Nichani PAH, Dhoot AS, Eshtiaghi A, Sayal A, Popovic MM, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Scleral buckling alone or in combination with pars plana vitrectomy for rhegmatogenous retinal detachment repair: a meta-analysis. Asia-Pacific Vitreo-retina Society Congress, Scientific Program, 2021.
46. Eshtiaghi A, Dhoot A, Mihalache A, Sayal A, Nichani P, Popovic MM, Yu HJ, Wykoff CC, Kertes PJ, **Muni RH**. Pars plana vitrectomy with and without supplemental scleral buckling for the repair of rhegmatogenous retinal detachments: a meta-analysis of 16,184 eyes. Asia-Pacific Vitreo-retina Society Congress, Scientific Program, 2021.
47. Dhoot AS, Popovic MM, Eshtiaghi A, Sayal AP, Nichani P, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars plana vitrectomy versus scleral buckling in rhegmatogenous retinal detachment repair: a meta-analysis of randomized controlled trials and observational studies. Asia-Pacific Vitreo-retina Society Congress, Scientific Program, 2021.
48. Popovic MM, Yu CW, Dhoot AS, **Muni RH**, Kertes PJ. Demographic risk factors of retinopathy of prematurity: a systematic review of population-based studies. Asia-Pacific Vitreo-retina Society Congress, Scientific Program, 2021.
49. Khalid MF, Dhoot AS, Popovic MM, Kertes PJ, **Muni RH**. Intravitreal 5-fluorouracil and low molecular weight heparin injection following rhegmatogenous retinal detachment surgery: a systematic review and meta-analysis. Asia-Pacific Vitreo-retina Society Congress, Scientific Program, 2021.
50. Chaban Y, Popovic MM, Garg A, **Muni RH**, Kertes PJ. Pars plana vitrectomy systems: a meta-analysis of randomized controlled trials. Asia-Pacific Vitreo-retina Society Congress, Scientific Program, 2021.
51. Dhoot AS, Popovic MM, Nichani P, Eshtiaghi A, Mihalache A, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy versus Scleral Buckle: A Comprehensive Meta-Analysis of 15,947 Eyes. Canadian Retina Society Annual Meeting, Scientific Program, 2021.
52. Eshtiaghi A, Dhoot AS, Mihalache A, Nichani P, Popovic MM, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy Versus Vitrectomy with Scleral Buckling for Rhegmatogenous Retinal Detachment Repair: A Meta-Analysis. Canadian Retina Society Annual Meeting, Scientific Program, 2021.
53. Nichani P, Popovic MM, Dhoot AS, Pathak A, **Muni RH**, Kertes PJ. Treat-and-Extend Dosing of Intravitreal Anti-VEGF Agents in Neovascular Age-Related Macular Degeneration. A Meta-Analysis of 1697 Eyes. Canadian Retina Society Annual Meeting, Scientific Program, 2021.
54. Nichani P, Dhoot AS, Eshtiaghi A, Sayal AP, Popovic MM, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Scleral Buckling Alone or in Combination with Pars Plana Vitrectomy for Rhegmatogenous Retinal Detachment Repair: A Meta-Analysis of 6801 Eyes. Canadian Retina Society Annual Meeting, Scientific Program, 2021.
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56. Patil N, Mihalache A, Dhoot AS, Popovic MM, **Muni RH**, Kertes PJ. Impact of Residual Fluid Following Intravitreal Anti-Vascular Endothelial Growth Factor Treatment: A Meta-Analysis. Canadian Retina Society Annual Meeting, Scientific Program, 2021.
57. Sothivannan A, Eshtiaghi A, Dhoot AS, Popovic MM, Garg S, Kertes PJ, **Muni RH**. Time from Presentation to Surgical Repair of Rhegmatogenous Retinal Detachments: A Meta-Analysis. Canadian Retina Society Annual Meeting, Scientific Program, 2021.
58. Khalid F, Dhoot AS, Popovic MM, Kertes PJ, **Muni RH**. Intravitreal 5-Fluorouracil and Low Molecular Weight Heparin Injection for Proliferative Vitreoretinopathy in Rhegmatogenous Retinal Detachment Surgery: A Meta-Analysis. Canadian Retina Society Annual Meeting, Scientific Program, 2021.
59. Nichani PAH, Dhoot AS, Popovic MM, Eshtiaghi A, Mihalache A, Sayal AP, Yu HJ, Wykoff CC, Kertes PJ, **Muni RH**. Scleral buckling alone or in combination with pars plana vitrectomy for rhegmatogenous retinal detachment repair: a meta-analysis of 7212 eyes. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2022.
60. Balas M, Abdelaal A, Popovic MM, Kertes PJ, **Muni RH**. Methotrexate for the prevention and treatment of proliferative vitreoretinopathy in retinal detachment: a systematic review. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2022.
61. Sothivannan A, Eshtiaghi A, Dhoot A, Popovic MM, Garg SJ, Kertes PJ, **Muni RH**. Time from presentation to surgical repair of rhegmatogenous retinal detachment: a meta-analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2022.
62. Sverdlichenko I, Lim M, Popovic MM, Kertes PJ, **Muni RH**. Post-operative patient positioning regimens in adults who undergo retinal detachment repair: a systematic review. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2022.
63. Patil NS, Dhoot AS, Popovic MM, Kertes PJ, **Muni RH**. Risk of intraocular inflammation following intravitreal injection of anti-VEGF agents: a network meta-analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2022.
64. Patil NS, Mihalache A, Dhoot AS, Popovic MM, **Muni RH**, Kertes PJ. Impact of residual retinal fluid following intravitreal anti-vascular endothelial growth factor treatment for neovascular age-related macular degeneration: a systematic review and meta-analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2022.
65. Yu CW, Popovic MM, Dhoot AS, Arjmand P, **Muni RH**, Tehrani NN, Mireskandari K, Kertes PJ. Demographic risk factors of retinopathy of prematurity: a systematic review. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2022.
66. Dhoot AS, Popovic MM, Eshtiaghi A, Sayal AP, Nichani P, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars plana vitrectomy versus scleral buckle: a comprehensive meta-analysis of 15,947 eyes. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2022.
67. Dhoot AS, Eshtiaghi A, Mihalache A, Nichani PAH, Popovic MM, Sayal AP, Yu H, Wykoff CC, Kertes PJ, **Muni RH**. Pars Plana Vitrectomy with and without Supplemental Scleral Buckle for the Repair of Rhegmatogenous Retinal Detachment: A Meta-Analysis. Canadian Ophthalmological Society Annual Meeting and Exhibition, Scientific Program, 2022.