

**Harvard Medical School
Curriculum Vitae**

Date Prepared: 05.02.2018
Name: Yoshihiro Yonekawa, MD

Education:

2004	BA	Molecular Biology & Biochemistry	Wesleyan University
2010	MD (Distinction in Research)	Medicine	Weill Cornell Medical College

Postdoctoral Training:

7/10-7/11	Intern	Transitional	New York Hospital Queens, Weill Cornell Medical College
7/11-7/14	Resident	Ophthalmology	Massachusetts Eye and Ear (MEE), Harvard Medical School (HMS)
7/14-7/16	Fellow	Adult and Pediatric Vitreoretinal Surgery	Associated Retinal Consultants/William Beaumont Hospital

Faculty Academic Appointments:

8/16-10/17	Instructor	Ophthalmology	HMS
4/17-	Visiting Assistant Professor	Ophthalmology	Kyorin University, Tokyo
11/17-	Assistant Professor	Ophthalmology	HMS

Appointments at Hospitals/Affiliated Institutions:

8/16-	Assistant Surgeon	Department of Ophthalmology	MEE
8/16-	Clinical Associate	Department of Ophthalmology	Boston Children's Hospital (BCH)
8/16-	Clinical Associate	Department of Ophthalmology	Massachusetts General Hospital (MGH)
8/16-	Affiliate Staff	Department of Surgery and Newborn Medicine	Brigham & Women's Hospital (BWH)
12/17-	Consulting Staff	Department of Surgery	Dana Farber Cancer Institute (DFCI)
12/17-	Consulting Physician	Departments of Ophthalmology and Neonatology	Beth Israel Deaconess Medical Center (BIDMC)

Other Professional Positions:

2004-2006	Research Assistant	Memorial Sloan Kettering Cancer Center	Full time
2016-	Advisory Board	Allergan	3 days per year
2017	Sponsored Travel	Alcon	2 days per year
2017-	Advisory Board	Regeneron	1 day per year
2017	Sponsored Travel	True Vision	2 days per year
2017	Honorarium	Optos	1 hour per year
2018-	Consultant	Alcon	2 days per year

Major Administrative Leadership Positions:**Local**

2012	Course Co-Organizer, Chandler Lecture	MEE
2016 –	Director, Pediatric Retina Surgery	BCH
2016 –	Lead Screener, retinopathy of prematurity rounds	MEE/MGH

Regional

2016	Event Co-Organizer, Alcon Detroit Retina Exchange	Oakland University, University of Michigan, Wayne State University
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Committee Service:**Local**

2016	Ocular oncology search committee	MEE
2016 –	Diabetic retinopathy teleretinal screening program reader	MEE

Professional Societies:

2006 – 2011	American Medical Association	Member
2006 – 2011	Medical Society of the State of New York	Member
2006 –	Japanese Medical Society of America (JMSA)	Member
2009 – 2011	JMSA	Member in Training Representative to the Board
2007 –	Association for Research in Vision and Ophthalmology (ARVO)	Member
2011 –	American Academy of Ophthalmology (AAO)	Member
2011 – 2014	Massachusetts Medical Society	Member
2014 –	Society of Heed Fellows	Member (Invitation)
2015 –	American Society of Retina Specialists (ASRS)	Member
	2016 Retina Health Series	Writer
	2017 Annual Meeting	Video Festival Judge
	2017 –	Education Committee
2016	Vail Vitrectomy	Triennial Meeting Scribe
2016 –	Association of Pediatric Retina Specialists	Biennial Meeting Scribe

	(APRS)	
2016 –	Vit Buckle Society (VBS)	Member
	2016 –	Education Committee
	2017 –	Co-Editor of Video Educational Web Portal
	2018 –	Annual Meeting Co-Chair
	2018 –	Executive Committee
2016 –	Club Vit	Member (Invitation)
2016 –	Chinese American Ophthalmological Society (CAOS)	Associate Member
2017 –	World Society of Paediatric Ophthalmology and Strabismus	Member
2017 –	New England Ophthalmological Society (NEOS)	Member
2017 –	Association of Pediatric Retina Surgeons (APRS)	Member (Invitation)
2018	Africa ROP Symposium	Program Committee

Editorial Activities:

Ad hoc Reviewer

Acta Ophthalmologica (2016)
American Journal of Ophthalmology (2018)
American Journal of Ophthalmology Case Reports (2017-2018)
Archives of Ophthalmology/JAMA Ophthalmology (2011, 2014-2017)
Clinical Ophthalmology (2012-2017)
Diabetes Research and Clinical Practice (2018)
Digital Journal of Ophthalmology (2014-2017)
International Medical Case Reports Journal (2015)
Investigative Ophthalmology & Visual Science (2017)
Journal of the American Association of Pediatric Ophthalmology and Strabismus (2016-2018)
Journal of Clinical Lipidology (2016)
Journal of Clinical Medicine (2015)
Journal of Ocular Pharmacology and Therapeutics (2017-2018)
Journal of Ophthalmology (2017)
Journal of Pediatric Ophthalmology and Strabismus (2015-2017)
Journal of VitreoRetinal Diseases (2016-2018)
Ophthalmology (2014-2018)
Ophthalmology Retina (2017-2018)
Ophthalmic Surgery Lasers and Imaging Retina (2018)
PLoS ONE (2014)
RETINA (2013-2018)
Retinal Cases & Brief Reports (2014, 2018)
Translational Vision Science & Technology (2018)

Summary: Reviewed or edited 38 papers so far in 2018, 80 in 2017, 37 in 2016, 24 in 2015, 14 in 2014, under 10 in 2011-2013.

Other Editorial Roles

2008-2009	Question Writer	USMLE Rx (MedIQ)
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2014-2016	Associate Faculty Member	F1000 Prime (F1000)
2016 – Present	Co-Editor*	<i>Vit Buckle Society Educational Portal (Bryn Mawr Communications)</i>
2016 – Present	Deputy Editor*	<i>Journal of VitreoRetinal Diseases (Sage)</i>
2016 – Present	Assistant Editor*	<i>RETINA (Lippincott)</i>
2017 – Present	Editor*	<i>RETINA Roundup (Lippincott)</i>
2017	Retina Expert	World Society of Paediatric Ophthalmology & Strabismus (WSPOS) Global Consult Bureau
2017	Associate Editor	Grob S, Kloek C Eds. Management of open globe injuries. New York, NY: Springer [In Press]
2018 – Present	Retina Section Co-Editor	<i>American Journal of Ophthalmic Clinical Trials (Scientific Scholar)</i>
2018 – Present	Associate Editor, Surgical Video Section Editor*	<i>Ophthalmic Surgery Lasers and Imaging Retina (Slack)</i>

* Significant current effort

Honors and Prizes:

2004	Scott Biomedical Prize	Wesleyan University	
2007	USA Funds Scholarship	USA Funds	
2009	Honjo International Foundation Scholarship	Japanese Medical Society of America	
2010	Edward Norton Prize in Ophthalmology	Weill Cornell Medical College	
2010	Nishioka Foundation Scholarship	Japanese Medical Society of America	
2010	Travel Grant	National Eye Institute	For ARVO meeting
2012	EyeWiki Best Article in Retina/Uveitis	AAO	
2012	Grand Rounds 1 st Place	AAO	
2013	Gragoudas Prize	MEE	Best clinical retina paper by trainee
2013	Leadership Breakfast Recognition	UnitedWay Healthcare	Honored for caring for Boston Marathon victims
2013	Poster Award	New England Ophthalmological Society	
2014	Gragoudas Prize	MEE	
2014	Poster Award	New England Ophthalmological Society	
2014	Heed Fellowship Award	Heed Ophthalmic Foundation	One of the top 20 ophthalmology fellows in the U.S.
2015	Michels Fellowship Award	Ronald G. Michels Fellowship Foundation	One of the top 3 retina fellows in the U.S.
2016	FIRST Program (Fostering Innovative Retina Stars of Tomorrow)	Allergan	One of 20 young investigators invited to 3-year advisory board/training program
2016	Ophthalmology Times	Finalist	

	New MD Writers Award Program		
2016	Best Paper Award	AAO Annual Meeting	For podium presentation Selected as one of top 50 "rising stars" in ophthalmology globally
2017	Top 50 Power List	The Ophthalmologist	
12/2017	One to Watch Interview	New Retina MD	Column dedicated to interviewing promising young retina surgeons
12/2017	3D Video of the Month	Eyetable 3D	Best 3D video of the month of a new surgical technique of IOL scleral fixation
1/2018	Presentation Award (Elizabeth Rossin, Ophthalmology Resident)	Atlantic Coast Retina Club	One of 5 best case presentations by trainee
2/2018	3D Video of the Month	Eyetable 3D	Best 3D video of the month of a complex diabetic tractional detachment dissection
2017-2018	Nomination for Harvard Medical School Excellence in Mentoring Award	Harvard Medical School	
2018	Honor Award	American Society of Retina Specialists	
2018	Achievement Award	American Academy of Ophthalmology	

Report of Funded and Unfunded Projects

Funding Information:

Past

2001	PCNA mutational analysis Howard Hughes Predoctoral Grant Co-investigator (PI: Michael McAlear, PhD) Assessed cell viability in mutant yeast proliferating cell nuclear antigen to determine critical segments.
2002	Apoptosis in prostate cancer MD Anderson Predoctoral Grant Co-investigator (PI: Dean Tang, MD PhD) Studied deregulation of apoptosis in prostate cancer by investigating protein-protein interactions of Bim, a BH3-only proapoptotic protein.
2009	Acoustic radiation force impulse imaging for characterization of corneal viscoelastic properties Fight for Sight Predoctoral Grant Co-investigator (PI: Ronald Silverman, PhD) Acoustic radiation force impulse studies with dual-element 20/40 MHz ultrasound transducer on pig eyes.
2015-2016	Development of handheld widefield indocyanine green Alliance for Vision Research

- Co-PI (\$8,000)
This project's goal is to develop a portable contact widefield indocyanine green retinal angiography system.
- 2015-2016 Cytokine analysis in treatment-resistant diabetic macular edema.
Allergan, Investigator-initiated trial
Co-investigator (PI: Antonio Capone)
Aqueous cytokine analysis with multiplex bead assay for patients with diabetic macular edema resistant to anti-vascular endothelial growth factor.
- 2014-2016 Sub-Investigator. Ocriplasmin Research to Better Inform Treatment (ORBIT).
Phase 4 Thrombogenics real-world post-approval extension study.
- 2015-2016 Sub-Investigator. Study evaluating intravitreal hl-con1 in patients with choroidal neovascularization secondary to age-related macular degeneration.
Phase 2 Iconic Therapeutics clinical trial of experimental intravitreal injection treatment.
- 2015-2016 Sub-Investigator. Determining the retinal effects of hyperbaric oxygen treatment on diabetic patients.
Monitoring changes in diabetic retinopathy with hyperbaric treatment.
- 2015-2016 Sub-Investigator. A multi-center, two-stage, open-label phase I and randomized, active controlled, masked phase II study to evaluate the safety and efficacy of intravitreal implantation of NT-503-3 encapsulated cell technology compared with Eylea for the treatment of recurrent subfoveal choroidal neovascularization (CNV) secondary to age related macular degeneration (AMD).
Phase 1/2 Neurotech clinical trial to test the safety and efficacy of encapsulated cell technology.
- 2015-2016 Sub-Investigator. A phase II, multicenter, randomized, active treatment-controlled study of the efficacy and safety of the ranibizumab port delivery system for sustained delivery of ranibizumab in patients with subfoveal neovascular age-related macular degeneration (The LADDER study).
Phase 2 Roche/Genentech clinical trial of an implanted sustained release device.
- 2016 Sub-Investigator. Safety and efficacy of Abicipar Pegol (AGN-150998) in patients with age-related macular degeneration (SEQUOIA).
Phase 3 Allergan clinical trial to assess new DARP in anti-vascular endothelial growth factor.
- 2016 Sub-Investigator. A Phase 2b, multicenter, double-masked, randomized study evaluating the safety and clinical response of sub-retinal administration of CNTO 2476 in subjects with visual acuity impairment associated with geographic atrophy secondary to age-related macular degeneration.
Phase 1/2 Janssen clinical trial to determine safety and efficacy of subretinal stem cell treatment for age-related macular degeneration.
- 2014-2016 Sub-Investigator. A study investigating the efficacy and safety of lampalizumab intravitreal injections in patients with geographic atrophy secondary to age-related macular degeneration.
Phase 3 Genentech clinical trial to test a complement inhibitor to slow the progression of geographic atrophy.
- 2017 - Sub-Investigator. A phase 1B open-label, single ascending dose clinical trial designed to evaluate the safety of two dose levels of lightactivated AU-011 for the treatment of subjects with small to medium (2.0 mm - 3.4 mm thickness) primary choroidal melanoma. PI: Ivana Kim, M.D.

Current

- 2016-2017 Pediatric retinal imaging study
Alliance for Vision Research
Co-Principal Investigator (\$4,500)
The goal of this study is to further our understanding of pediatric retinal vascular diseases through multimodal imaging.
- 2017- Yonekawa Research Fund - 1100231
MEE
Principal Investigator (\$12100)
Donation-based research fund
- 2017-2018 Multicenter study of retinal detachment surgery outcomes
Phillips Eye Institute Foundation
Site Principal Investigator (\$5000)
Large multicenter study examining the outcomes of various methods of repairing retinal detachment.
- 2017-2018 Characterization of retinal vascular anomalies in dyskeratosis congenita
Vitreoretinal Surgery Foundation
Principal Investigator, Supervising Karen Jeng-Miller, MD, MPH (\$4000)
Retinal vascular imaging study of patients with telomere disease.

Report of Local Teaching and Training

Teaching of Students in Courses:

2016, 2017	OP501 HMS Medical Student Clinical Elective	HMS/MEE 50 hours/year
2016, 2017	Rotating Medical Student Wet Lab Instructor	HMS/MEE 3 hours/year
6/19/2017	OPTIC presenter/panelist HMS ophthalmology interest group	HMS 2 hours

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs):

2014-2016	Retina Lecture Series Ophthalmology Residents & Students	William Beaumont Hospital Weekly 1 hour lecture (26 hours/year)
2014-2016	Fluorescein Conference Ophthalmology Residents & Students	William Beaumont Hospital Weekly 0.5 hour lecture (13 hours/year)
7/29/2016	Macular Surgery Panel (HMS Vitrectomy Course Faculty) 100 Vitreoretinal Surgery Fellows	MEE 1 hour session
7/30/2016	Retina Surgery Wet Lab (HMS Vitrectomy Course Faculty) 100 Vitreoretinal Surgery Fellows	MEE 5.5 hours
1/27/2017	Retinal Surgical Techniques 25 Ophthalmology Students, Residents, Fellows, Research Fellows	MEE 1 hour lecture
6/9/2017	Pediatric Vitreoretinopathies 25 Ophthalmology Students, Residents, Research Fellows	MEE 1 hour lecture
7/22/2017	Macular Surgery Panel (HMS Vitrectomy Course Faculty) 100 Vitreoretinal Surgery Fellows	MEE 1 hour session

7/22/2017	Retina Surgery Simulator Lab and Wet Lab (HMS Vitrectomy Course Faculty) 100 Vitreoretinal Surgery Fellows	MEE 5.5 hours
10/13/2017	Mechanisms of retinal detachment repair 25 Ophthalmology Students, Residents, Fellows, Research Fellows	MEE 1 hour lecture
2/6/2018	MEEI ED Resident Chart Review 1:1 teaching session with junior resident	1 hour session
3/6/2018	MEEI ED Resident Chart Review 1:1 teaching session with junior resident	1 hour session
4/24/2018	MEEI ED Resident Chart Review 1:1 teaching session with junior resident	1 hour session
5/22/2018	MEEI ED Resident Chart Review 1:1 teaching session with junior resident	1 hour session

Clinical Supervisory and Training Responsibilities:

2014-2016	Staffing of Beaumont Eye Institute Resident's Clinic	One half-day session per week
2016-	Retina Clinic/Procedure Clinic/MEE (Students, Residents, Fellows)	Three half-day sessions per week
2016-	Retina Surgery/MEE (Students, Residents, Fellows)	One half-day OR session per week, but usually 2-3 more sessions per week
2016-	Pediatric Retina Clinic/BCH (Students, Residents, Fellows)	One half-day session per week
2016-	Pediatric Retina Surgery/BCH (Students, Residents, Fellows)	One full-day OR session per month, many Friday mornings also
2016-	Retinopathy of Prematurity Rounds/MGH (Students, Residents, Fellows)	One half-day session per week
2017-	"Core" faculty member for the MEE ophthalmology residency	HMS resident works with me in the majority of my clinics

Laboratory and Other Research Supervisory and Training Responsibilities:

2014-2016	Supervision of medical student research fellows/Oakland University	One hour lab meeting per week and 1:1 supervision 3 hours per week
2014-2016	Supervision of resident research/William Beaumont Hospital	One hour lab meeting per week and 1:1 supervision 3 hours per week
2016-	Supervision of student clinical research/MEE	1:1 supervision 1 hour per week
2016-	Supervision of resident clinical research/MEE	1:1 supervision 2 hours per week
2016-	Supervision of fellow clinical research/MEE	1:1 supervision 2 hours per week

Formally Mentored Harvard Medical, Dental and Graduate Students:

2016-	Theodore Bowe / HMS Medical Student (Class of 2020) Research Mentor. Wrote review on telemedicine for retinopathy of prematurity, a photo essay on a new clinical syndrome, and an international joint editorial piece on retinopathy of prematurity.
2016-2017	Daniel Learned, MD / HMS Vitreoretinal Surgery Fellow (Class of 2017)

- Clinical Mentor.
- 2016-2017 Thanos Papakostas, MD / HMS Vitreoretinal Surgery Fellow (Class of 2017)
Clinical and Research Mentor. Editorial on hybrid 27-gauge surgery, currently writing a new surgical technique paper.
- 2016-2017 Safa Rahmani, MD / HMS Vitreoretinal Surgery Fellow (Class of 2017)
Clinical and Research Mentor. Editorial regarding systemic effects of anti-VEGF medication in infants, and currently working on case report.
- 2016-2018 Esther Kim, MD / HMS Vitreoretinal Surgery Fellow (Class of 2018)
Clinical and Research Mentor. Optical coherence tomography angiography findings in punctate inner chorioretinopathy, a photo essay, a book chapter on persistent fetal vasculature, and large study on epiretinal proliferation surgical outcomes.
- 2016-2018 Miin Roh, MD / HMS Vitreoretinal Surgery Fellow (Class of 2018)
Clinical and Research Mentor. Review of internal limiting membrane peeling during epiretinal membrane peeling surgery.
- 2016-2018 Patrick Oellers, MD / HMS Vitreoretinal Surgery Fellow (Class of 2018)
Clinical and Research Mentor. Wrote an editorial on training vitreoretinal surgery fellows with 27-gauge vitrectomy.
- 2016-2017 Seanna Grob, MD / HMS Chief Ophthalmology Resident (Class of 2017)
Research Mentor. Multiple studies investigating the outcomes of various patient populations with open globe injuries.
- 2016- Karen Jeng-Miller, MD / HMS Ophthalmology Resident (Class of 2019)
Clinical and Research Mentor. We are organizing a multicenter study to examine the longitudinal changes of peripheral vascular anomalies in the fellow eyes of Coats' patients, as well as optical coherence tomography findings, and optical coherence tomography angiography findings.
- 2016-2018 Cindy Ung, MD / HMS Ophthalmology Resident (Class of 2018)
Clinical and Research Mentor. Examining the surgical outcomes of eyes with epiretinal proliferation that complicate macular holes, epiretinal membranes, and lamellar macular holes. Also a study using widefield angiography to assess peripheral retinoschisis, and helping with a review of retinopathy of prematurity.
- 2016-2018 Jay Wang, MD / HMS Ophthalmology Resident (Class of 2018)
Clinical and Research Mentor. Outcomes of epiretinal membrane peeling in patients with uveitis. Also helping with epiretinal proliferation studies.
- 2017- Zujaja Tauqeer / HMS Medical Student (Class of 2018)
Clinical and Research Mentor. Working on multicenter study with 5 other large retina practices to determine the rates of endophthalmitis after conventional ranibizumab intravitreal injections vs prefilled syringes of ranibizumab. Also wrote review paper on management of familial exudative vitreoretinopathy.
- 2017- Elizabeth Rossin, MD / HMS Ophthalmology Resident (Class of 2018)
Clinical and Research Mentor. Working on one book chapter, one case report, and one photo essay of pediatric vitreoretinopathies.
- 2017-2019 Marianeli Rodriguez, MD / HMS Vitreoretinal Surgery Fellow (Class of 2019)
Clinical and Research Mentor. Working on multicenter retinal detachment study.
- 2017-2019 James Stefater, MD, PhD / HMS Vitreoretinal Surgery Fellow
Clinical and Research Mentor. Wrote a surgical techniques paper, 2 book chapters, and contributor to a multicenter study.
- 2017-2019 Kareem Moussa, MD, PhD / HMS Vitreoretinal Surgery Fellow (Class of 2019)
Clinical Mentor.

- 2017-2020 Wendy Liu, MD, PhD / HMS Ophthalmology Resident (Class of 2020)
Formal Mentor as part of residency mentorship program.
- 10-12/2017 Safa Rahmani, MD / HMS Pediatric Retina Fellowship
Clinical mentor.
- 2017- Leangelo Nicholas Hall / HMS Medical Student (Class of 2019)
Research Mentor. Characterizing the natural history of lamellar hole associated epiretinal proliferation.

Other Mentored Trainees and Faculty:

- 2014-2016 Danny Mammo, MD / Ophthalmology Resident / University of Minnesota
Career stage: medical student. Mentoring role: research mentor. Accomplishments from mentored research: 2 original papers, 1 poster, 1 oral presentation, an upcoming original paper.
- 2014-2016 Devasis Reddy, MD / Ophthalmic Pathology Fellow / University of Wisconsin
Career stage: medical student. Mentoring role: research mentor. Accomplishments from mentored research: 1 original paper, 1 poster, 2 oral presentations.
- 2014-2016 Neesurg Mehta, MD / Ophthalmology Resident / New York Eye and Ear
Career stage: medical student. Mentoring role: research mentor. Accomplishments from mentored research: 2 original papers, 1 oral presentation, upcoming original papers.
- 2014-2016 Gerta Mane, MD / Ophthalmology Resident / University of Oklahoma
Career stage: medical student. Mentoring role: research mentor. Accomplishments from mentored research: 1 oral presentation, upcoming original papers.
- 2014-2017 Natalie Huang / Medical Student / Oakland University
Career stage: medical student. Mentoring role: research mentor. Accomplishments from mentored research: 1 original paper, 1 poster. Upcoming original papers.
- 2014-2017 Paras Vakharia / Medical Student / Oakland University
Career stage: medical student. Mentoring role: research mentor. Accomplishments from mentored research: 2 original papers, 1 oral presentation, 1 poster.
- 2014-2017 Prethy Rao, MD / Vitreoretinal Surgery Fellow / Associated Retinal Consultants
Career stage: resident, fellow. Mentoring role: research and clinical mentor.
Accomplishments from mentored research: 4 original papers, 3 oral presentations, upcoming original papers.
- 2014-2017 Albert Cheung, MD / Cornea Surgery Fellow / University of Tennessee
Career stage: resident, fellow. Mentoring role: research and clinical mentor.
Accomplishments from mentored research: 3 original papers, 1 poster.
- 2014-2016 Bradley J Anderson, MD / Ophthalmologist / Private Practice in Utah
Career stage: resident. Mentoring role: research and clinical mentor. Accomplishments from mentored research: 1 original paper, 1 poster.
- 2014-2017 Madeline Hassbrook / Ophthalmology Resident / Oakland University
Career stage: resident. Mentoring role: clinical and research mentor. Accomplishments from mentored research: 1 original paper, 1 oral presentation, upcoming original papers.
- 06-07/2017 Srividya Kakulavarapu / Medical Student / Nova Medical School
Career stage: summer before starting medical school. Mentoring role: clinical and research mentor. Accomplishments from mentored research: Co-author on book chapter on surgery for persistent fetal vasculature, and contributor to multicenter study.
- 07/2017 Patrick Vardis / Undergraduate Student / University of Tennessee
Career stage: undergraduate student. Mentoring role: clinical and research mentor.
Accomplishments from mentored research: contributor to multicenter study.
- 03/2018 Taveewat Astesh, MD / International Retina Fellow / Observer

Career stage: Second year vitreoretinal surgical fellow from Ramathidodi Medical Center, Bangkok, Thailand
 07/2018- Boontip Tipsuriyaporn, MD / International Retina Fellow / Observer
 06/2019 Career stage: Vitreoretinal surgeon from Ramathidodi Medical Center, Bangkok, Thailand

Formal Teaching of Peers (e.g., CME and other continuing education courses):

No presentations below were sponsored by outside entities

7/31/2017	Topics in pediatric retina Lancaster Course in Ophthalmology	Colby College
5/10/2018	Five innovations changing ophthalmology American Academy of Ophthalmology	90-minute webinar

Local Invited Presentations:

No presentations below were sponsored by outside entities

1/4/2013	Congenital toxoplasmosis Noon Conference, Department of Pediatrics, MGH
1/29/2013	Leukocoria and pediatric retinal diseases Noon Conference, Department of Pediatrics, MGH
6/4/2013	Caring for Boston Marathon bombing victims Schwartz Center Rounds, MEE
6/3/2014	Ocular injuries in mass-casualty incidents. Lessons learned from the Boston Marathon bombing and Texas fertilizer plant explosion Trustee's Meeting, MEE
1/27/2017	Retinopathy of prematurity / Staff Conference Children's Hospital Ophthalmology Foundation, BCH
6/13/2017	Retinopathy of prematurity: history, pathophysiology, screening, treatment, and advances Faculty & Staff Conference, Neonatal Intensive Care Unit, MGH
8/2/2017	Pediatric retina surgery / Faculty Conference Children's Hospital Ophthalmology Foundation, BCH
8/23/2017	Introduction to pediatric retina surgery / OR Staff Conference Main operating room, BCH
8/29/2017	Retinopathy of prematurity MEE Retina Nurses & Technicians Conference, MEE
6/8/2018	New paradigms in pediatric retina surgery HMS Ophthalmology Meeting, MEE

Report of Regional, National and International Invited Teaching and Presentations

Those presentations below sponsored by outside entities are so noted, and the sponsor is identified.

Regional (14)

1/17/2013	Management of a 4-year-old boy with retinal detachment (Selected podium presentation) Atlantic Coast Retina Club Baltimore, MD
1/9/2014	11-year-old girl with sudden blurry vision (Selected podium presentation) Atlantic Coast Retina Club Philadelphia, PA
9/23/2014	Case presentation

- Great Lakes Retina Study Group Meeting
Livonia, MI
- 11/3/2015 27-gauge vitrectomy
Great Lakes Retina Study Group Meeting
Livonia, MI
- 1/8/2015 Pediatric retina case presentation (Selected podium presentation)
Atlantic Coast Retina Club
Boston, MA
- 4/6/2015 Acquired combined hamartoma of the retina and RPE
Great Lakes Ocular Oncology Study Group
Ann Arbor, MI
- 10/20/2017 Pediatric vitreoretinopathies: genetic considerations (Invited speaker)
New England Ophthalmological Society
Boston, MA
- 1/5/2018 27-gauge vitrectomy (Invited speaker)
Current Concepts in Ophthalmology
Atlantic City, NJ
- 1/5/2018 3-D heads up vitreoretinal surgery (Invited speaker)
Current Concepts in Ophthalmology
Atlantic City, NJ
- 1/6/2018 ROP controversies: laser vs. anti-VEGF (Invited speaker)
Current Concepts in Ophthalmology
Atlantic City, NJ
- 1/6/2018 Latest advances in pediatric retina surgery (Invited speaker)
Current Concepts in Ophthalmology
Atlantic City, NJ
- 1/12/2018 Immediate sequential bilateral pediatric vitreoretinal surgery
Atlantic Coast Retina Club
Philadelphia, PA
- 1/13/2018 3D heads up vitreoretinal surgery (Invited speaker)
Macula Meeting
Philadelphia, PA
- 1/13/2018 Surgical case presentations and panel discussion (Invited panelist)
Macula Meeting
Philadelphia, PA
- National (12)**
- 11/18/2013 Ocular injuries in the Boston Marathon bombing (Selected symposium)
AAO annual meeting
New Orleans, LA
- 11/2/2016 3-D heads-up surgery for diabetic tractional retinal detachment (Selected webinar presentation)
Vit Buckle Society Surgical Rounds
- 10/18/2016 Familial exudative vitreoretinopathy: outcomes of 332 eyes with retinal detachment (Selected podium presentation)
AAO annual meeting
Chicago, IL
* Best paper award
- 7/25/2017 Retina Exchange East Broadcast. Live educational broadcast of vitreoretinal surgical

- videos and panel discussion. (Invited panelist [uncompensated, travel reimbursed], educational event sponsored by Alcon)
Fort Worth, TX
- 10/24/2017 Exudative vitreoretinopathy in dyskeratosis congenita (Workshop speaker, invitation)
Clinical Care Consortium of Telomere-Associated Ailments (CCCTAA)
National Cancer Institute, Rockville, MD
- 11/11/2017 Flower pedal ILM flap technique for myopic macular holes. (Invited speaker [uncompensated], educational event sponsored by Alcon)
Alcon Retina Exchange
New Orleans, LA
- 11/13/2017 Breakfast with the experts roundtable: Management of dislocated intraocular lenses (Invited panelist)
AAO annual meeting
New Orleans, LA
- 11/13/2017 Learning lounge: Military and combat casualty care (Invited panelist)
AAO annual meeting
New Orleans, LA
- 11/13/2017 3-D course on heads up vitreoretinal surgery (Selected course, course director and speaker)
American Academy of Ophthalmology annual meeting
New Orleans, LA
- 12/1/2017 Ultra-widefield angiography (Invited speaker, event sponsored by Optos)
Optos training session
Marlborough, MA
- 3/23/2018 Conquering 27-Gauge Vitreoretinal Surgery (Invited Speaker)
Vit-Buckle Society annual meeting
Miami, FL
- 6/12/2018 Retina Exchange Broadcast. Live educational broadcast of vitreoretinal surgical videos and panel discussion. (Invited panelist, sponsored by Alcon)
Fort Worth, TX

International (26)

- 4/6/2009 Medical Education in the United States / Special Conference (Invited speaker)
Tokyo Women's Medical University
Tokyo, Japan
- 10/8/2015 Familial exudative vitreoretinopathy: microstructural phenotyping of the vitreoretinal interface, retina, and choroid, with functional correlations. (Selected podium presentation)
Retina Society Annual Meeting
Paris, France
* Winner of Retina Society Research Award
- 9/17/2016 Familial exudative vitreoretinopathy: outcomes of 332 eyes with retinal detachment (Selected podium presentation)
Retina Society Annual Meeting
San Diego, CA
- 12/3/2016 Patient registries in the United States (Invited speaker)
Japanese Retina and Vitreous Society Annual Meeting
Tokyo, Japan
- 12/3/2016 Surgical management of *Wnt*-associated vitreoretinopathies (Invited speaker)
Japanese Retina and Vitreous Society annual meeting

- Tokyo, Japan
- 12/5/2016 Medical education and ophthalmology training in the United States (Invited speaker)
Kinki Advanced Ophthalmological Medical Management Society
Kindai University Department of Ophthalmology
Osaka, Japan
- 12/5/2016 Surgery for familial exudative vitreoretinopathy (Invited speaker)
Kinki Advanced Ophthalmological Medical Management Society
Kindai University Department of Ophthalmology
Osaka, Japan
- 12/6/2016 Medical education and ophthalmology training in the United States (Invited speaker)
Okayama University Department of Ophthalmology
Okayama, Japan
- 12/6/2016 Advances in pediatric vitreoretinal surgery (Invited speaker)
Okayama University Department of Ophthalmology
Okayama, Japan
- 3/24/2017 Surgical approaches in familial exudative vitreoretinopathy (Invited faculty speaker)
Advances in Pediatric Retina
Durham, NC
- 3/31/2017 Ocular injuries in the Boston Marathon bombing and West fertilizer plant explosion
(Invited speaker)
6th Harvard Military Vision Symposium on Ocular and Vision Injury
Boston, MA
- 4/19/2017 Medical education in the United States
Kyorin University (4th year medical student class lecture, 1 hour, 200 students)
Tokyo, Japan
- 4/19/2017 Vitreoretinal surgery techniques (Invited speaker)
Kyorin Eye Center Medical Faculty Meeting
Tokyo, Japan
- 6/29/2017 27-gauge vitrectomy in children (Selected podium presentation)
Club Vit Annual Meeting
Mykonos, Greece
- 8/11/2017 27-gauge pars plana/plicata vitrectomy for pediatric vitreoretinopathies (Selected paper
on demand)
American Society of Retina Specialists Annual Meeting
Boston, MA
- 8/12/2017 Exudative vitreoretinopathy in dyskeratosis congenita (Selected podium presentation)
American Society of Retina Specialists Annual Meeting
Boston, MA
- 9/15/2017 ARC Surgical Course (Invited panelist)
European Vitreoretinal Society Annual Meeting
Florence, Italy
- 10/6/2017 27-gauge vitrectomy for pediatric vitreoretinopathies (Selected podium presentation)
Retina Society Annual Meeting
Boston, MA
- 7/20-25/18 23-gauge plaque dissection of anterior persistent fetal vasculature in a newborn (film
festival recorded presentation)
American Society of Retina Specialists Annual Meeting
Vancouver, BC
- 7/20-25/18 27-gauge transconjunctival sutureless 3-port cannula based scleral fixation of 3-piece IOL

- (film festival recorded presentation)
American Society of Retina Specialists Annual Meeting
Vancouver, BC
- 7/20/2018 Pediatric vitreoretinal surgical techniques: an interactive video panel (speaker and panelist on selected instructional course)
American Society of Retina Specialists Annual Meeting
Vancouver, BC
- 7/21/2018 Cinnamon Swirls (selected podium presentation)
American Society of Retina Specialists Annual Meeting
Vancouver, BC
- 7/22/2018 ASRS Research and Therapeutics (ReST) Committee Symposium: clinical trials "unplugged": real, practical questions and answers (invited speaker and panelist)
American Society of Retina Specialists Annual Meeting
Vancouver, BC
- 7/25/2018 Endophthalmitis rates of prefilled ranibizumab syringes compared to conventional ranibizumab vials: an international multicenter study (selected podium presentation)
American Society of Retina Specialists Annual Meeting
Vancouver, BC

Report of Clinical Activities and Innovations

Current Licensure and Certification:

- 2016 Certification, American Board of Ophthalmology
2016 Massachusetts Medical License
2014 Michigan Medical License

Practice Activities:

- | | | | |
|------|-----------------|--|----------------------------------|
| 2016 | Ambulatory Care | Retina Service, Department of Ophthalmology, MEEI | Three half-day sessions per week |
| 2016 | Surgery | Retina Service, Department of Ophthalmology, MEEI | Half-day session per week |
| 2016 | Ambulatory Care | Pediatric Retina Service, Department of Ophthalmology, Boston Children's | Half-day session per week |
| 2016 | Surgery | Pediatric Retina Service, Department of Ophthalmology, Boston Children's | Half-day session per week |
| 2016 | Inpatient Care | Retinopathy of Prematurity Rounds, Department of Ophthalmology, MGH | Half-day session per week |

Report of Education of Patients and Service to the Community

No presentations below were sponsored by outside entities

Activities

- 2014 Medscape interview about ocular trauma. Available at: <http://www.medscape.com/viewarticle/823353>
- 2016 Reuters interview about retinal manifestations of Zika virus. Available at: <http://www.mdalert.com/news/article/oct-imaging-reveals-extent-of-retinal-damage-in-infants-with-zika-syndrome>

2017 Reuters interview about OCT-brain MRI correlation in small for gestational age infants.
Available at: (pending)

Patient educational material

2013	Japanese/English online medical dictionary	Contributor, Ophthalmology Section	http://Ameilog.com
2016	Persistent fetal vasculature	Co-author	Online patient resource in American Society of Retina Specialists website: https://www.asrs.org/patients/retinal-diseases/13/persistent-fetal-vasculature
2016	Familial exudative vitreoretinopathy	Co-author	Online patient resource in American Society of Retina Specialists website: https://www.asrs.org/patients/retinal-diseases/15/familial-exudative-vitreoretinopathy

Recognition:

2013	Coverage of review article on perforating injuries of the globe	<i>Medscape</i> (http://www.medscape.com/viewarticle/812607_4)
2014	Group photograph in 1-year anniversary issue of Boston Marathon bombing	<i>Boston Globe</i>
2014	Group photograph in 1-year anniversary issue of Boston Marathon bombing	<i>New York Post</i> Cover
2015	Press mention of Ronald G. Michels Award	http://retinalinkglobal.com/and-the-winners-are-announcing-the-2015-ronald-g-michels-fellowship-foundation-award-recipient/ www.macularholesurgeons.com
2016	No facedown positioning for macular hole surgery website	
2016	MGH newsletter recognition for writing award	http://www.massgeneral.org/News/newsarticle.aspx?id=6105
3/23/18	Video interview by American Society of Retina Specialists during Vit Buckle Society meeting regarding talk on 27-gauge vitreoretinal surgical techniques	https://www.asrs.org/education/updates-from-the-field-video-interviews-with-experts-at-key-retina-meetings/updates-from-the-field-2018-vit-buckle-society-meeting
3/24/18	Video interview by Bryn Mawr Communications during Vit Buckle Society meeting regarding talk on 27-gauge vitreoretinal surgical techniques	https://eyetube.net/meeting-coverage/miami-2018-mar/video.asp?f=bxmof

Report of Scholarship

Peer-Reviewed Scholarship in print or other media:

Original Research Investigations (87)

1. Sarkaria I*, O-charoenrat P*, Talbot SG*, Reddy PG, Ngai I, Maghami E, Patel KN, Lee B, **Yonekawa Y**, Dudas M, Kaufman A, Ryan R, Ghossein R, Rao PH, Stoffel A, Ramanathan Y, Singh B. *Squamous Cell Carcinoma Related Oncogene/DCUN1D1* is highly conserved and activated by amplification in squamous cell carcinomas. *Cancer Res* 2006;66(19):9437-9444. PMID: 17018598
2. Kim AY*, Bommeljé CC*, Lee BE*, **Yonekawa Y**, Choi L, Morris LG, Huang G, Kaufman A, Ryan RJ, Hao B, Ramanathan Y, Singh B. SCCRO (DCUN1D1) is an essential component of the E3 complex for neddylation. *J Biol Chem* 2008;283(48):33211-33220. PMID: 18826954
3. **Yonekawa Y**, Sun G, D'Amico DJ, Chan RVP. Retinal necrosis secondary to inadvertent intravitreal methylprednisolone acetate injection during pars plana vitrectomy. *Retin Cases Brief Rep* 2009;3(4):336-339. PMID: 25389841
4. Paul T, Warden S, **Yonekawa Y**, Safdieh J, Chan RVP. Aplastic anemia secondary to 6-mercaptopurine initially presenting with a hemorrhagic retinopathy. *Retin Cases Brief Rep* 2009;3(4):372-375. PMID: 25389851
5. Estilo C*, O-charoenrat P*, Talbot S, Socci N, Carlson DL, Ghossein R, Williams T, **Yonekawa Y**, Ramanathan T, Boyle JO, Kraus DH, Patel D, Shaha AR, Wong RJ, Huryn JM, Shah JP, Singh B. Oral tongue cancer gene expression profiling: Identification of novel potential prognosticators by oligonucleotide microarray analysis. *BMC-Cancer* 2009;9:11. PMID: 19138406
6. Broderick SR*, Golas BJ*, Pham D*, Towe CW*, Talbot SG, Kaufman A, Bains S, Huryn LA, **Yonekawa Y**, Carlson D, Hambarzumyan D, Ramanathan Y, Singh B. SCCRO promotes glioma formation and malignant progression in mice. *Neoplasia* 2010;12(6):476-484. PMID: 20563250
7. Chan RVP, **Yonekawa Y**, Morrison MA, Sun G, Wong RK, Perlman JM, Chiang MF, Lee TC, Hartnett ME, DeAngelis MM. Association between assisted reproductive technology and advanced retinopathy of prematurity. *Clin Ophthalmol* 2010;4:1385-1390. PMID: 21179223
8. Chan RVP, **Yonekawa Y**, Lane AM, Skondra D, Munzenrider J, Collier JM, Gragoudas E, Kim IK. Proton beam irradiation using a light field technique for the treatment of choroidal hemangiomas. *Ophthalmologica* 2010;224(4):209-216. PMID: 19940527
9. Chan RVP, Williams S, **Yonekawa Y**, Weissgold DJ, Lee TC, Chiang MF. Accuracy of retinopathy of prematurity diagnosis by retina fellows. *Retina* 2010;30(6):958-965. PMID: 20168274
10. **Yonekawa Y**, Hirakata A, Inoue M, Okada AA. Spontaneous closure of a recurrent myopic macular hole previously repaired by pars plana vitrectomy. *Acta Ophthalmol* 2011;89(6):e536-e537. PMID: 20840323
11. **Yonekawa Y**, Chan RVP, Reddy AK, Pieroni CG, Lee TC, Lee S. Early intravitreal treatment of endogenous bacterial endophthalmitis. *Clin Experiment Ophthalmol* 2011;39(8):771-778. PMID 22050564
12. **Yonekawa Y**, Varma R, Choudhury F, Torres M, Azen SP. Risk factors for four-year incident visual impairment and blindness: The Los Angeles Latino Eye Study. *Ophthalmology* 2011;118(9):1790-1797. PMID: 21788079
 - National Eye Institute/Association for Research in Vision & Ophthalmology Travel Grant
 - Featured in EyeNet magazine, September 2011 issue.
13. Jun G, Nicolaou M, Morrison MA, Buros J, Morgan DJ, Radeke MJ, **Yonekawa Y**, Tsironi EE, Kotoula MG, Zacharaki F, Mollema N, Yuan Y, Miller JW, Haider NB, Hageman GS, Kim IK, Schaumberg DA, Farrer LA, DeAngelis MM. Influence of *ROBO1* and *RORA* on risk of age-related macular degeneration reveals genetically distinct phenotypes in disease pathophysiology.

- PLoS One* 2011;6(10):e25775. PMID: 21998696
14. **Yonekawa Y**, Jakobiec FA, Zakka FR, Fay A. Sebaceoma of the eyelid. *Ophthalmology* 2012;119(12):2645. PMID: 23207023
 15. Wong RK, Ventura C, Espiritu M, **Yonekawa Y**, Henchoz L, Chiang MF, Lee TC, Chan RVP. Training fellows for retinopathy of prematurity care: a web-based survey. *J AAPOS* 2012;16(2):177-181. PMID: 22525176
 16. **Yonekawa Y**, MacDonald MS, Shildkrot Y, Mukai S. Standard fractionation low-dose proton radiotherapy for diffuse choroidal hemangiomas in pediatric Sturge-Weber syndrome. *J AAPOS* 2013;17(3):318-322. PMID: 23618630
 - 2012 American Academy of Ophthalmology Grand Rounds First Place
 - Featured in American Academy of Ophthalmology's EyeNet magazine, February 2013 issue
 17. **Yonekawa Y**, Jakobiec FA, Zakka FR, Kim N. Keratinizing cyst of the lacrimal punctum. *Cornea* 2013;32(6):883-885. PMID: 23471084
 18. **Yonekawa Y**, Andreoli C, Miller JB, Loewenstein JI, Sobrin L, Elliott D, Vavvas DG, Miller JW, Kim IK. Conversion to aflibercept for chronic refractory or recurrent neovascular age-related macular degeneration. *Am J Ophthalmol* 2013;156(1):29-35. PMID: 23668679
 - Top 100 most cited papers in American Journal of Ophthalmology
 - Editorial for paper: Schachat AP. Switching anti-vascular endothelial growth factor therapy for neovascular age-related macular degeneration. *Am J Ophthalmol* 2013;156(1):1-2.
 - Featured in Review of Ophthalmology's newsletter Retina Online E-Newsletter, July 2013 issue.
 - Featured in Retinal Physician September 2013 issue.
 - 2013 Gragoudas Award for best clinical retina paper by Mass Eye and Ear trainee
 19. **Yonekawa Y**, Miller JB, Turalba AV, Elliott D. Traumatic macular hole from intentional basketball overinflation. *Ophthalmic Surg Lasers Imaging Retina* 2013;44(3):303-305. PMID: 23676239
 20. **Yonekawa Y**. Aflibercept for the treatment of refractory polypoidal choroidal vasculopathy. *Can J Ophthalmol* 2013;48(3):e59-60. PMID: 23769799
 21. **Yonekawa Y**, Orbach DB, Trief D, VanderVeen DK, Shah AS. Intra-arterial chemotherapy for Group C retinoblastoma with adjacent high-flow infantile hemangioma. *Ophthalmic Surg Lasers Imaging Retina* 2013;44(5):490-492. PMID: 24044714
 22. **Yonekawa Y**, Shildkrot Y, Elliott D. Inferior peripheral nonperfusion in bilateral diffuse uveal melanocytic proliferation. *Ophthalmic Surg Lasers Imaging Retina* 2013;44(2):190-192. PMID: 23510044
 23. **Yonekawa Y**, Kim IK, Gragoudas ES, Ching-Ni NJ, Tsao H, Jakobiec FA, Stacy RC. Aggressive skull base metastasis from uveal melanoma: a clinicopathologic study. *Eur J Ophthalmol* 2014;24(5):811-813. PMID: 24729140
 24. Papakostas TD,* **Yonekawa Y**,* Wu D, Miller JB, Veldman PB, Chee YE, Husain D, Elliott D. Retinal detachment associated with traumatic chorioretinal rupture. *Co-first authors. *Ophthalmic Surg Lasers Imaging Retina* 2014;45(5):451-455. PMID: 251533657
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 - 2014 Gragoudas Award for best clinical retina paper by MEE trainee
 - Featured in American Academy of Ophthalmology's AAO Live
 - Lead article in the print issue of *Ophthalmology*
 - Featured in *Eye Advisory*, April 2014 issue

- Featured in *Pearls in Ophthalmology*, May 29, 2014
 - Featured in MedScape article: Neil Osterweil. Ocular injuries from terrorism often catastrophic. April 9, 2014.
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 28. **Yonekawa Y**, Thomas BJ, Hassan TS. New self-retaining sutureless cellulose flanged disposable contact viewing system for vitreoretinal surgery. *RETINA* 2015;35(4):834-837. PMID: 25763465
 29. Rao R,** Thomas BJ, **Yonekawa Y**, Robinson J, Capone A Jr. Peripheral retinal ischemia, neovascularization, and choroidal infarction in Wyburn-Mason syndrome. *JAMA Ophthalmol* 2015;133(7):852-854. PMID: 25906291
 30. Huang G, Towe CW, Choi L, **Yonekawa Y**, Bommeljé CC, Bains S, Rechler W, Hao B, Ramanathan Y, Singh B. The UBA domain of SCCRO/DCUN1D1 serves as a feedback regulator of biochemical and oncogenic activity. *J Biol Chem* 2015;290(1):296-309. PMID: 25411243
 31. Callahan AB, Skondra D, Krzystolik M, **Yonekawa Y**, Elliott D. Bevacizumab for macular edema secondary to CRVO in Wyburn-Mason syndrome associated with cutaneous reactive angiomas. *Ophthalmic Surg Lasers Imaging Retina* 2015;46(7):760-762. PMID: 26247458
 32. **Yonekawa Y**, Thomas BJ, Drenser KA, Trese MT, Capone A Jr. Acquired combined hamartoma of retina and retinal pigment epithelium. *JAMA Ophthalmology* 2015;133(9):1085-1086. PMID: 26043305
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 34. Thomas BJ, **Yonekawa Y**, Ruby AJ, Capone A Jr. Aggressive surgical therapy with early vitrectomy, panretinal photocoagulation, and silicone oil tamponade for Streptococcus mitis endophthalmitis. *Ophthalmic Surg Lasers Imaging Retina* 2015;46(8):893-895. PMID: 2643130
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 36. Miller JB, **Yonekawa Y**, Elliot D, Kim IK, Kim LA, Loewenstein JI, Sobrin L, Young LH, Mukai S, Vavvas DG. Long-term follow-up and outcomes in traumatic macular holes. *Am J Ophthalmol* 2015;160(6):1255-1258. PMID: 26393438
 37. **Yonekawa Y, Thomas BJ, Drenser KA, Trese MT, Capone A Jr. Familial exudative vitreoretinopathy: microstructural phenotyping of the vitreoretinal interface, retina, and choroid. Ophthalmology** 2015;122(11):2270-2277. PMID: 26299697
- **2015 Retina Society Fellow Research Award**
38. Rao P,** Robinson J, **Yonekawa Y**, Thomas BJ, Drenser KA, Trese MT, Capone A Jr. Widefield angiographic features of serous and exudative congenital x-linked retinoschisis and pathophysiologic correlations. *RETINA* 2016;36(6):1093-1100. PMID: 26655612
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 41. **Yonekawa Y**, Capone A Jr. Reply. *Ophthalmology* 2016;123(5):e36-e37. PMID: 27107365

42. Shah AA, Thomas BJ, **Yonekawa Y**, Capone A Jr. Radial retinal incisions for complex pediatric traumatic macular holes. *RETINA* 2016;36(1):211-5. [PMID: 26536100]
43. Lefebvre DR, Mandeville J, **Yonekawa Y**, Arroyo JG, Torun N, Freitag SK. A Case Series and Review of Bisphosphonate-associated Orbital Inflammation. *Ocul Immunol Inflamm* 2016;24(2):134-139. PMID: 25153041
44. **Yonekawa Y**, Wu WC, Kusaka S, Robinson J, Tsujioka D, Kang KB, Shapiro MJ, Padhi TR, Jain L, Sears JE, Kuriyan AE, Berrocal AM, Quiram PA, Gerber AE, Chan RVP, Jonas KE, Wong SC, Patel CK, Abbey AM, Spencer R, Blair MP, Chang EY, Papakostas TD, Vavvas DG, Sisk RA, Ferrone PJ, Henderson RH, Olsen KR, Hartnett ME, Chau FY, Mukai S, Murray TG, Thomas BJ, Meza PA, Drenser KA, Trese MT, Capone A Jr. **Immediate sequential bilateral pediatric vitreoretinal surgery: an international multicenter study.** *Ophthalmology* 2016;123(8):1802-1808. PMID: 27221737
- **Featured in American Academy of Ophthalmology's EyeNet magazine, August 2016 issue.**
45. Shah AR, Xi M, Abbey AM, **Yonekawa Y**, Faia LJ, Hassan TS, Ruby AJ, Wolfe JD. Short-term efficacy of intravitreal dexamethasone implant in vitrectomized eyes with recalcitrant diabetic macular edema and prior anti-VEGF therapy. *J Ophthalmic Vis Res* 2016;11(2):183-187. PMID: 27413499
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25. **Yonekawa Y**, Nudleman E, Prenner J. What you always wanted to know about the retina fellowship match (part I). Getting the interview. *RETINA Roundup* 2018;February 9. (Available at: www.retinaroundup.com)
26. **Yonekawa Y**, Nudleman E, Prenner J. What you always wanted to know about the retina fellowship match (part II). Interview day & rank list. *RETINA Roundup* 2018;February 9. (Available at: www.retinaroundup.com)
27. **Yonekawa Y**. Journal impact factors: what do the numbers mean? *RETINA Roundup* 2018;February 7. (Available at: www.retinaroundup.com)
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29. **Yonekawa Y**. VBS VI: welcome to Miami. *RETINA Roundup* 2018;March 23. (Available at: www.retinaroundup.com)
30. **Yonekawa Y**. Top 10 RETINA articles. *RETINA Roundup* 2018;April 15. (Available at: www.retinaroundup.com)
31. **Yonekawa Y**. Interview with Evangelos Gragoudas: keep your eyes open and enjoy science as an adventure. *RETINA Roundup* 2018;April 15. (Available at: www.retinaroundup.com)

Selected Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings:

1. **Yonekawa Y**, MacDonald SM, Munzenrider JE, Mukai S. Treatment of Retinoblastoma with Proton Radiotherapy: Clinical Outcomes In Treatment Naïve Eyes and Salvage Therapy, 1990-2014. *New England Ophthalmological Society*. Boston, Massachusetts. May 30, 2014. NEOS 3rd Place Award (Poster)
2. Mammo D,** Rao P,** Abbey AM, **Yonekawa Y**, Hassan TS. Breakthrough vitreous hemorrhage in neovascular age-related macular degeneration: prognostic indicators and surgical outcomes. *Invest Ophthalmol Vis Sci* 2016;57: E-Abstract 1071. (Poster, co-author)
3. Rao P, **Yonekawa Y**, Hasbrook M, Mehta N, Mane G, Thomas BJ, Drenser KA, Trese MT, Capone A Jr. Etiology and clinical characteristics of macular edema in patients with familial exudative vitreoretinopathy. *American Society of Retina Specialists*. Boston, MA. August 11-15, 2017. (Poster, co-author)
4. Jeng-Miller KW,** Gupta M, Rao P, Chan RVP, Capone A Jr, Mukai S, Trese MT, **Yonekawa Y**. Fellow eye findings in Coats' disease: longitudinal serial evaluation with widefield fluorescein angiography. *Retina Society Annual Meeting*. Boston, MA. October 6, 2017. (Poster, senior author)
5. Kim EL, Stem M, Ung C, Wang J, Weiner A, Huang N, Roh M, Woodward MA, Elliott D, Wolfe JD, **Yonekawa Y**. Presence of epiretinal proliferation affects visual outcomes after surgical repair of full-thickness macular holes and lamellar holes. *Retina Society Annual Meeting*. Boston, MA. October 7, 2017. (Podium presentation, senior author)
6. Jeng-Miller K, **Yonekawa Y**. Cinnamon swirls. *Atlantic Coast Retina Club*. Philadelphia, PA. January 11, 2018. (Podium presentation, senior author)
7. Rodriguez M, **Yonekawa Y**. Mystery retinopathy. *Atlantic Coast Retina Club*. Philadelphia, PA. January 11, 2018. (Podium presentation, senior author)
8. Rossin E, **Yonekawa Y**. Here a stalk, there a stalk. *Atlantic Coast Retina Club*. Philadelphia, PA. January 11, 2018. (Podium presentation, senior author) Presentation Award
9. ARVO Zujaja
10. ARVO Mari
11. Patel S, Gupta MP, Rusu I, **Yonekawa Y**, Jonas K, Oltra E, Orlin A, Chang JS, Horowitz J,

- Capone A Jr, Chan RVP. Early diagnosis and management of aggressive posterior neonatal vitreoretinopathy presenting in premature neonates. *ARVO Annual Meeting*. Honolulu, HI. (Poster)
12. Ryan EH, Joseph D, Capone A, **Yonekawa Y**, Gupta O for the PRO study group. Visual and anatomic outcomes of repair of moderately complex phakic rhegmatogenous retinal detachment: the PRO study. *Club Jules Gonin*. Jersey, United Kingdom. July 12, 2018. (Podium presentation)
 13. **Yonekawa Y**, Jeng-Miller KW, Chang E, Thanos A, Gupta MP, Bertuch A, Kim IK, Trese MT, Mukai S, Agarwal S. Widefield fluorescein angiography in dyskeratosis congenita: a multicenter study. *Club Jules Gonin*. Jersey, United Kingdom. July 13, 2018 (Poster)
 14. Faia LJ, Rao P, Todorich B, **Yonekawa Y**, Wang J, Sobrin L, Trese MT. Surgical outcomes of epiretinal membranes in patients with a history of well-controlled preoperative uveitis. *Club Jules Gonin*. Jersey, United Kingdom. July 14, 2018 (Podium presentation)
 15. **Yonekawa Y**, Jeng-Miller KW, Chang E, Thanos A, Gupta MP, Bertuch AA, Trese MT, Mukai S, Agarwal S. Short telomere Associated Retinopathy: a multicenter study of widefield fluorescein angiographic findings. *Retina Society Annual Meeting*. San Francisco, CA. September 14, 2018. (Podium presentation)
 16. Storey P, Tauqeer Z, Todorich BT, Wolfe JD, Shah S, Shah AR, Koto T, Abbey AM, Morizane Y, Sharma P, Wood E, Morizane-Hosokawa M, Harkey S, Jeng-Miller KW, Obeid A, Borkar D, Chen E, Williams P, Okada A, Inoue M, Shiraga F, Hirakata A, Shah CP, Prenner J, **Yonekawa Y**, Garg S. Prefilled ranibizumab syringes and endophthalmitis following intravitreal injection. *Retina Society Annual Meeting*. San Francisco, CA. September 14, 2018. (Podium presentation)
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