

CURRICULUM VITAE ROBERT M KINAST, MD

Work Address: Devers Eye Institute
1040 NW 22nd Ave., Suite 200
Portland, OR 97210
email: robertkinast@gmail.com

Position: Vice-Chairman, Devers Eye Institute
Glaucoma Specialist, Devers Eye Institute
Clinical Scientist, Legacy Research Institute
Adjunct Associate Professor, Casey Eye Institute
CEO, Bedo Solutions LLC (GentleDrop)
CEO, Universal Adherence LLC

Medical License: Medical Board of OR, MD152518, expires 12/31/2025

Board Certification: American Board of Ophthalmology, expires 12/31/2032

EDUCATION

8/02 – 6/06 **University of Michigan Medical School**, Ann Arbor, MI
Doctorate in Medicine

6/01 – 8/01 **University of Oxford**, Oxford, England
Studies in the Anthropology of Religion

9/97 – 12/00 **University of Michigan**, Ann Arbor, MI
Bachelor of Arts, Studies in Religion

PROFESSIONAL EXPERIENCE

2/24 – Present **Vice-Chairman**, Legacy Devers Eye Institute, Portland, OR

7/20 – Present **Director of Education**, Legacy Devers Eye Institute, Portland, OR

4/20 – Present **CEO/Co-Founder**, Bedo Solutions LLC, Portland, OR

7/19 – Present **Adjunct Associate Professor**, OHSU Casey Eye Institute, Portland OR

11/14 – Present **CEO/Co-Founder**, Universal Adherence LLC, Portland, OR

7/13 – Present **Associate Director, Glaucoma Fellowship**, Devers/Casey, Portland, OR

7/12 – Present **Consultant**, US Food and Drug Administration, Washington, DC

1/12 – Present **Glaucoma Specialist**, Legacy Devers Eye Institute, Portland, OR

1/11 – 12/11 **Glaucoma Fellow**, OHSU Casey/Legacy Devers Eye Institutes, Portland, OR

11/7 – 10/10 **Ophthalmology Resident**, California Pacific Medical Center, San Francisco, CA

6/06 – 6/07 **General Surgery Intern**, University of Pennsylvania, Philadelphia, PA

RESEARCH BACKGROUND

- 1/11 – Present Devers Eye Institute/Discoveries in Sight**, Portland, OR
- Medical Devices and Innovation, Patient Adherence with Eye Drops, Selective Laser Trabeculoplasty, Stability and Concentration of Mitomycin C with Liquid Chromatography, Glaucoma Tube Devices, Optic Nerve Imaging, Social Media and Ophthalmology, Primary Angle Closure
- 11/07 – 10/10 California Pacific Medical Center**, San Francisco, CA
- Repeatability of Selective Laser Trabeculoplasty, Social Media and Ophthalmology, Serous Retinal Detachments in Uveitis, Diabetes Education in Ophthalmology
- Research Directors: Susan H Day MD, Jason Bacharach MD, Anne Fung MD, Emmett T Cunningham MD PhD MPH
- 8/07 – 10/07 Pacific Vision Research Fellowship**, San Francisco, CA
- Diabetes Education in Ophthalmology
- Research Director: Anne Fung MD
- 1/07 – 6/07 University of Pennsylvania**, Philadelphia, PA
- Aesthetics and Visual Processing
- Research Director: Andrew Newberg MD
- 8/05 – 2/06 University of Michigan Kellogg Eye Center**, Ann Arbor, MI
- Vitrectomy with Temporary Keratoprosthesis Outcomes
- Research Director: Shahzad Mian MD
- 6/03 – 9/03 Michigan Biomedical Research Program**, Ann Arbor, MI
- Oral Mucosal Grafts in Hypospadias Repair
- Research Director: John M Park MD
- 11/98 – 5/99 Michigan Department of Neuroendocrinology**, Ann Arbor, MI
- Glucoprivic Suppression of Luteinizing Hormone
- Research Director: Douglas Foster PhD

ACCOMPLISHMENTS AND AWARDS

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| 2023 | Winning Pitch Challenge (ASCRS) Semi-Finalist |
| 2022 | Bright Ideas Pitch Competition Finalist |
| 2021 | Portland IPA Award |
| 2019 | Business Oregon Matching Grant Award |
| 2018 | Foresight Science & Technology, Niche Assessment Program Selectee |
| 2018 | National Eye Institute, Small Business Technology Transfer Award |
| 2017 | Business Oregon Phase 0 Award |
| 2016 | Oregon Health & Science University, Biomedical Innovation Program (BIP) Award |

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| 2016 | American Glaucoma Society, Mentoring for the Advancement of Physician Scientists (MAPS) Award |
| 2014 | Casey Eye Institute Faculty Teaching Award |
| 2008 | Starr E. Schulman Fellowship, California Academy of Ophthalmology Travel Grant for the American Academy of Ophthalmology Mid-Year Forum, Washington, D.C. |
| 2007 | Pacific Vision Foundation Research Grant |
| 2005 | University of Michigan Patient Care Commendation |
| 2003 | Michigan Biomedical Research Program Research Grant |
| 2001 | Phi Beta Kappa |
| 2001 | University Honors |
| 1999 | James B. Angell Scholar |
| 1998 | William J Branstrom Prize |
| 1997 | Cum Laude Society |

ORGANIZATIONS

- American Glaucoma Society, 2012 – present
- Oregon Academy of Ophthalmology, 2011 – present
- American Society of Cataract and Refractive Surgery, 2011 – 2015
- American Academy of Ophthalmology, 2008 – present
- Association for Research in Vision and Ophthalmology, 2008 – 2014
- California Academy of Eye Physicians and Surgeons, 2008 – 2010
- American Medical Association, 2002 – 2009

PATENTS

US 11,554,044 Glaucoma Tube Implant with Modulated Flow, 1.17.23
US 11,213,424 Eye Drop Dispensement Aid, 1.4.22
US 11,045,349, Device for Measuring and Improving Adherence of Eye Drops, 6.29.21
US D923,479 Eye Drop Bottle, 6.29.21
US D865,942 Alignment Sleeve for Eye Drop Bottle, 11.5.2019
US D855,796 Rounded Eye-Drop Bottle Reservoir, 8.6.2019
1 patent pending (2023/0248575 A1)

PUBLICATIONS (peer-reviewed)

Grissom N, Gardiner SK, Rees JP, Sanchez FG, Mansberger SL, Cunningham Jr ET, Burgoyne CF, Rice K, Belter C, **Kinast RM**. Low Vision Patients Struggle Placing Eye Drops and Benefit from an Eye Drop Aid. *Ophthalmol Glaucoma*. 2023 Sep: 501-508.

Kinast RM, Sanchez FG, Rees JP, Yeh, K, Gardiner SK, Dawes J, Johnson ML, Porter JD, Klei V, Mansberger SL. Eye Drop Adherence with an Eye Drop Bottle Cap Monitor. *J Glaucoma*. 2023 May: 369-373.

Optic nerve cavitations in glaucoma suspect and glaucoma patients. Hong BY, Fortune B, **Kinast RM**, Burgoyne CF, Rees JP, Mansberger SL. *Am J Ophthalmol Case Rep*. 2022 Oct 20;28:101733.

Intraocular Pressure and Medication Burden With Cataract Surgery Alone, or Cataract Surgery Combined With Trabecular Bypass or Goniotomy. McNeil CL, Sanchez FG, Rees JP, Gardiner SK, Young JW, **Kinast RM**, Young A, Jones EP, Mansberger SL. *Journal of Glaucoma*. 2022 Jun: 423-429

Clinicians' Use of Quantitative Information while Assessing the Rate of Functional Progression in Glaucoma. Gardiner SK, **Kinast RM**, De Moraes CG, Budenz DL, Jeoung JW, Lind JT, Myers JS, Nouri-Mahdavi K, Rhodes LA, Strouthidis NG, Chen TC, Mansberger SL. *Ophthalmology Glaucoma*. 2022 Sep: 507-515.

Clinicians' Use of Quantitative Information When Assessing the Rate of Structural Progression in Glaucoma. Gardiner SK, **Kinast RM**, Chen TC, Strouthidis NG, De Moraes CG, Nouri-Mahdavi K, Myers JS, Jeoung JW, Lind JT, Rhodes LA, Budenz DL, Mansberger SL. *Ophthalmology Glaucoma*. 2022 Sep: 498-506.

Assessment of Cumulative Incidence and Severity of Primary Open-Angle Glaucoma Among Participants in the Ocular Hypertension Treatment Study After 20 Years of Follow-up. Kass MA, Heuer DK, Higginbotham EJ, Parrish RK, Khanna CL, Brandt JD, Soltau JB, Johnson CA, Keltner JL, Huecker JB, Wilson BS, Liu L, Miller JP, Quigley HA, Gordon MO; **Ocular Hypertension Study Group**. *JAMA Ophthalmol*. 2021 Apr 15;139(5):1-9.

Sanchez FG, Mansberger SL, Kung Y, Gardiner SK, Burgoyne CF, Cunningham Jr ET, Rees JP, Jones EP, **Kinast RM**. Novel Eye Drop Delivery Aid Improves Outcomes and Satisfaction. *Ophthalmol Glaucoma*. 2021 Sep: 440-446.

Gale M, **Kinast RM**, Sanchez FG, Mansberger SL. Adherence with Glaucoma Medications: Barriers to Success and Prospects for Improvement. *Current Ophthalmology Reports*. 2021.

Kinast RM, Solomon SD, Cubillan LD, Hovakimyan A, Acharya N, Cunningham Jr ET. Prevalence and causes of clinically detectable uveitic serous retinal detachment. *Eur J Ophthalmol*. 2021 Nov: 3093-3098.

Woo Hong S, Koenigsman H, Yang H, Ren R, Reynaud J, **Kinast RM**, Mansberger SL, Fortune B, Demirel S, Gardiner SK, Burgoyne CF. Glaucoma Specialist Detection of Optical Coherence Tomography Suspicious Rim Tissue in Glaucoma and Glaucoma Suspect Eyes. *American Journal of Ophthalmology*. 2019 Mar: 28-43.

Woo Hong S, Koenigsman H, Ren R, Yang H, Gardiner SK, Reynaud J, **Kinast RM**, Mansberger SL, Fortune B, Demirel S, Burgoyne CF. Glaucoma Specialist Optic Disk Margin, Rim Margin, and Rim

Width Discordance in Glaucoma and Glaucoma Suspect Eyes. *American Journal of Ophthalmology*. 2018 Aug: 65-76.

Kinast RM and Mansberger SL. Glaucoma Adherence - where we have been and need to go (Editorial). *American Journal of Ophthalmology*. 2018 Jul: xiii-xv.

Francis BA, Loewen N, Hong B, Dustin L, Kaplowitz K, **Kinast R**, Bacharach J, Radhakrishnan S, Iwach A, Rudavska L, Ichpujani P, Katz LJ. Repeatability of Selective Laser Trabeculoplasty for Open Angle Glaucoma. *BMC Ophthalmol*. 2016 Jul: 128-135.

Kinast RM, Akula KK, Barker GD, DeBarber A, Whitson E, Mansberger SL. The degradation of mitomycin under various storage methods. *Journal of Glaucoma*. 2016 Jun: 477-481.

Kinast RM, Akula KK, Mansberger SL, Barker GD, Gardiner SK, Whitson E, DeBarber A. Concentration Accuracy of Compounded Mitomycin C for Ophthalmic Surgery. *JAMA Ophthalmol*. 2016 Feb: 191-195.

Kinast RM, Barker GD, Day SH, Gardiner SK, Mansberger SL. Factors related to online patient satisfaction of ophthalmologists. *Ophthalmology*. 2014 Sep: 183-185.

Nelson CP, Bloom DA, **Kinast R**, Wei JT, Park JM. Patient-reported sexual function after oral mucosa graft urethroplasty for hypospadias. *Urology*. 2005 Nov: 1086-1089.

Nelson CP, Bloom DA, **Kinast R**, Wei JT, Park JM. Long-term patient-reported outcome and satisfaction after oral mucosa graft urethroplasty for hypospadias. *Journal of Urology*. 2005 Sep: 1075-1078.

PUBLICATIONS (non-peer reviewed)

Kinast RM (interview). When to Replace Your Contact Lenses, and What Happens When They Expire. *CNET*. 2025 April.

Kinast RM and Hayden A (interview). Do Blue Light Glasses Work? *Yahoo!* 2025 March.

Kinast RM and Hayden A (interview). Prevent Digital Eyestrain and Protect Your Vision with These Simple Tips and Tools. *Yahoo!* 2025 March.

Kinast RM (interview). 7 Things to Avoid if You Have Thyroid Eye Disease. *Everyday Health*. 2025 March.

Kinast RM (interview). Making Something from Nothing: Dr. Robby Kinast of GentleDrop on How to Go from Idea to Launch. *Authority Magazine*. 2025 Feb.

Kinast RM (interview). Is VR Bad for your Eyes? *CNET*. 2024 Nov.

Kinast RM (interview). Interview with Dr. Robert Kinast, CEO, GentleDrop. *Glaucoma Research Foundation Videos*. June 2024.

Shamie N and **Kinast RM** (interview). Helping Patients with Low Vision Administer Eye Drops. Clinical Minute. *Eyetube*. 2024 Feb.

Radcliffe N and **Kinast RM** (interview). Glaucoma Physician Video Channel with Nathan Radcliffe. Episode 31. *Glaucoma Physician*. 2023 April.

Plauman M, **Kinast RM**, Hayden A (interview). American Academy of Optometry 2022 Bright Ideas Pitch Competition Podcast Series. *Optometry* 365. 2023 Feb.

Kinast RM (interview). Eye Drop Delivery Made Easy. *Ophthalmology Management*. 2022 Oct: 68.

Kinast RM (interview). Drop Aids. *Modern Optometry*. 2022 Sep: 38-39.

Kinast RM (interview). Drop Aids. *Glaucoma Today*. 2022 May: 54-55.

Kinast RM. Individualizing Glaucoma Medical Management. *Glaucoma Physician*. 2021 Sep: 10-11.

Kinast RM. Building a Glaucoma Practice in the Patient Satisfaction Era. *Glaucoma Today*. 2015 Aug: 28-32.

Kinast RM, Barbarino S, Yu J. In Your Head. *Millennial Eye*. 2015 Mar/Apr.

Baker-Schena L, **Kinast RM**, Lee PP, Rich WL. Growing Role of Patient Satisfaction Poses Challenges. *EyeNet*. 2015 Apr: 31-32.

Kinast RM and Mansberger, SL. Should you fire your patients for poor adherence? A systemic approach to glaucoma adherence is needed. *Glaucoma Today*. 2012 Mar: 49-50.

Kinast RM, Hammerschlag S, Silkiss RZ. Ed. Oetting TA. Morning rounds: the weight-lifting enthusiast with the droopy eyelid. *EyeNet*. 2008 Oct: 59-60.

RESEARCH SUPPORT

Current Research Support

National Institutes of Health SBIR Program July 2025 – Present
1R44EY037603-01. The iD2: A smart Eye Drop Cap Monitor for Eye Drop Adherence (Co-PI's Kinast, Malley, and Mansberger)
Develop commercial smart eye drop monitor
Total Support: \$1,840,280
Role: Co-Primary Investigator

Legacy Health Foundation April 2025 - Present
Visual Fixation Device for Steadying Eye Movements During Surgery (PI: Kinast)
Test novel visual fixation prototype that covers the non-operative eye during cataract surgery.
Total Support: \$9,750
Role: Co-Investigator

National Eye Institute 2021 - Present
Clarifying the Optimal Application of SLT Therapy (COAST) (PI: Kinast)
Investigate the optimal energy level and frequency for SLT treatment.
Total Support: \$236,425
Role: Site Principal Investigator

National Eye Institute 2018 - Present
R01 EY020922-06A1. Functional Testing in Glaucoma (PI: Gardiner)
This study will examine new methods of detecting progressive glaucoma
Total Support: \$2,062,500
Role: Sub-Investigator (no direct financial support)

Completed Research Support

Portland IPA Grant 2021 - 2023

Low Vision Eye Drop Administration (PI: Kinast)

Evaluate factors involved in eye drop administration success in a low vision patient population, and test whether the a novel eye drop aid can improve success, satisfaction, and independence.

Total Support: \$5200

Role: Principal Investigator

National Institutes of Health STTR Program 2018 – 2021

1R41EY028807 – 01. A universal eye drop adherence monitor to measure and improve adherence to ocular medications (Co-PI's Porter and Mansberger)

Develop a smart eye drop monitor in conjunction with Oregon State University Engineering.

Total Support: \$224,997

Role: Co-Investigator

Business Oregon Matching Grant January 2018 – December 2018

A universal eye drop monitor (PI: Kinast)

Improvement in design per manufacturability and FDA strategy for developing a universal eye drop monitor.

Total Support: \$50,000

Role: Principal Investigator

National Institutes of Health, Foresight Niche Assessment Program, March – May 2019

Market assessment and business plan to support NIH STTR program (PI: Kinast)

Payment made directly to from NIH to Foresight team member, Will Jacques

Role: Principal Investigator

Business Oregon Phase 0 Award February 2017 – July 2017

A universal eye drop monitor (PI: Kinast)

Expert reviews and assistance from Virogenomics BioDevelopment in submission for an STTR grant.

Total Support: \$5000

Role: Principal Investigator

Oregon Health & Science University, Biomedical Innovation Program 2016 – 2017

Novel Glaucoma Device (PI: Simons)

Develop a glaucoma tube implant with modifiable flow.

Total Support: \$40,000

Role: Co-Investigator

American Glaucoma Society, Mentoring for the Advancement of Physician Scientists 2016 - 2021

Eye Drop Medication Adherence and Delivery Study (PI: Kinast)

Test success of an eye drop delivery device at improving medication adherence.

Total Support: \$10,000

Role: Principal Investigator

Legacy Health Foundation October 2016 – 2017

Glaucoma Tube Implant with Modulated Flow

CAD Modeling and magnetic field simulation software in preparation for Biomedical Innovation grant.

Total Support: \$4,500

Role: Co-Investigator

National Eye Institute 2015 - 2019

RO1 EY025181-01 Ocular Hypertension Treatment Study (PI: Mansberger)

Determine whether reduction of intraocular pressure with ocular hypotensive medications prevents or delays the development of glaucoma in ocular hypertensive patients.

Total Support: \$2,470,000

Role: Back-up Principal Investigator

Mobius Pharmaceuticals 2013 - 2014

Breakdown Products of Mitomycin C (PI: Mansberger)

Analyzed the stability of mitomycin C and identified its breakdown products using high performance liquid chromatography and liquid chromatography-mass spectrometry. Compared the measured with the expected concentration of 0.4 mg/mL compounded mitomycin C.

Total Support: \$39,600

Role: Co-Investigator

National Eye Institute 2012-2016

R01 EY020922 Functional Testing for Glaucoma (PI: Gardiner)

Evaluate and improve functional testing for glaucoma.

Total Support: \$1,550,230

Role: Sub-Investigator (no direct financial support)

National Eye Institute 2012 - 2014

R01 EY 019674 Predicting the Rate of Progression in Glaucoma (PI: Demirel)

Determine predictive factors for progressive glaucomatous change.

Total Support: \$1,950,000

Role: Sub-Investigator (no direct financial support)

Allergan 2012 - 2015

A Multicenter, Paired-eye Comparison, Dose-escalation, Single Dose, 24 month Study of Safety and Test efficacy of Bimatoprost Preservative Free Intracameral Delivery System (Bimatoprost PF IC DDS) in patients with open angle glaucoma (PI: Mansberger)

Total Support: \$231,711

Role: Sub-Investigator (no direct financial support)

Pacific Vision Foundation Fellowship September 2007 - October 2007

Teaching intervention on diabetes within ophthalmology setting (PI: Fung)

Tested if a 5-minute teaching intervention on diabetes within a busy ophthalmology clinic could lead to improved patient understanding of the disease immediately after teaching and 1-month later.

Total Support: \$4,000

Role: Co-Investigator

University of Michigan Biomedical Research Program June 2003 – August 2003

Patient Satisfaction and sexual function after oral mucosa graft urethroplasty for hypospadias (PI: Park)

Evaluated long term patient-reported data on sexual function, genitourinary function, and overall satisfaction after oral mucosa graft urethroplasty for hypospadias.

Total Support: \$3,000

Role: Co-Investigator

PRESENTATIONS

National/International:

Kinast RM and Hayden A. Inventing GentleDrop. *Columbia University School of Public Health. Columbia Healthcare Ventures*. Virtual. April 2025.

Kinast RM. Transforming Treatment: Novel Drug Delivery Platforms. *American Academy of Ophthalmology Subspecialty Day*. Lecture. Chicago, IL. October 2024.

Kinast RM, Sanchez FG, Rees JP, Yeh, K, Gardiner SK, Dawes J, Johnson ML, Porter JD, Klei V, Mansberger SL. Eye Drop Adherence with an Eye Drop Bottle Cap Monitor. Poster. *American Glaucoma Society*. Austin, TX. March 2023.

Grissom N, Gardiner SK, Rees JP, Sanchez FG, Mansberger SL, Cunningham Jr ET, Burgoyne CF, Rice K, Belter C, **Kinast RM**. Low Vision Patients Struggle Placing Eye Drops and Benefit from an Eye Drop Aid. Poster. *American Glaucoma Society*. Austin, TX. March 2023.

Kinast RM. Caring for Your Vision: Home-Based Glaucoma Management Techniques for Patients and Caregivers. *Glaucoma Research Foundation Annual Summit*. Long Beach, CA, March 2023.

Mansberger SL, Sanchez F, Rees J, Gardiner SK, Kobak M, **Kinast RM**. Clinicians' Use of Global Indices when Assessing Functional Progression in Glaucoma. Patient Reported Outcome Measures while using a device to objectively measure eye drop adherence. *Association for Research in Vision and Ophthalmology*. Denver, CO. May 2022.

Kinast RM. Eye Drop Adherence Inventions. *American Glaucoma Society*. MAPS Conference. Virtual. Nashville, TN. February 2022.

Kinast RM, Tanaka G, Lowry E, Sanchez FG, Rees JP, Gardiner SK. Plateau Iris Syndrome Definition Inconsistent on Resident Survey. E-Poster. *World Glaucoma Congress*. Virtual. July 2021.

Mansberger SL, **Kinast RM**, De Moraes CG, Budenz DL, Jeoung JW, Lind J, Myers JS, Nouri-Mahdavi K, Rhodes LA, Strouthidis NG, Chen TC, Gardiner SK. Clinicians' Use of Global Indices when Assessing Functional Progression in Glaucoma. Poster. *Association for Research in Vision and Ophthalmology*. Virtual. June 2021.

Hong B, **Kinast RM**, Fortune B, Burgoyne CF, Mansberger SL. Optic Nerve Head Cavernous Voids in Glaucoma Suspect and Glaucoma Patients. Poster. *Association for Research in Vision and Ophthalmology*. Virtual. June 2021

Kinast RM, Sanchez FG, Kung Y, Gardiner SK, Burgoyne CF, Cunningham Jr ET, Rees JP, Jones EP, Mansberger SL. Novel Eye Drop Delivery Aid Improves Outcomes and Satisfaction. Poster. *American Glaucoma Society*. Virtual. March 2021.

Jones E, Mansberger SL, **Kinast RM**, Chen A. Trabeculectomy Techniques Course. *American Academy of Ophthalmology*, Chicago, IL, October 2018.

Hong S, Koenigsman H, Yang H, Ren R, Reynaud J, **Kinast RM**, Mansberger SL, Fortune B, Demirel S, Gardiner SK, Burgoyne CF. Optic Nerve Head Rim Width Discordance between Glaucoma Specialists and Optical Coherence Tomography in Glaucoma and Glaucoma Suspect Eyes. Poster. *Association for Research in Vision and Ophthalmology*. Honolulu, HA, April 2018.

Morrison JC, Mansberger SL, **Kinast RM**, Chen A. Trabeculectomy Techniques Course. *American Academy of Ophthalmology*, New Orleans, LA, November 2017.

Kinast RM. Mitomycin and the Bleb. Invited lecture, Visiting Professor. *Medical College of Wisconsin*, Milwaukee, WI, October 2017.

Kinast RM. Trabeculectomy Surgery and Style. Invited lecture, Visiting Professor. *Medical College of Wisconsin*, Milwaukee, WI, October 2017.

Kinast RM. Mitomycin C and Bleb Formation. Invited lecture, Visiting Professor. *California Pacific Medical Center*, San Francisco, CA, April 2015.

Kinast RM. Trabeculectomy Management. Invited lecture, Visiting Professor. *California Pacific Medical Center*, San Francisco, CA, April 2015.

Kinast RM, Akula KK, Mansberger SL, Barker GD, Gardiner SK, Whitson E, DeBarber A. Concentration Accuracy of Compounded Mitomycin C for Ophthalmic Surgery. Poster. *American Glaucoma Society*, San Diego, CA, February 2015.

Kinast RM, Barker GD, Day SH, Mansberger SL. Online Reviews of Ophthalmologists Compared By Subspecialty. Paper. *American Society of Cataract and Refractive Surgeons*, Boston, MA, April 2014.

Kinast RM, Barker GD, Akula KK, DeBarber A, Whitson E, Mansberger SL. The Degradation of Mitomycin under Various Storage Methods. Poster. *American Glaucoma Society*, Washington, DC, February 2014.

Burgoyne CF, Ren R, Koenigsman H, **Kinast RM**, Reynaud J, Yang H, Gardiner SK, Mansberger SL, Fortune B, Demirel S. Variability of Glaucoma Specialists' Rim Width Estimates and their Accuracy Relative to Colocalized Spectral Domain Optical Coherence Tomography (SDOCT). Paper. *American Glaucoma Society*, Washington, DC, February 2014.

Kinast RM, Barker GD, Day SH, Mansberger SL. Patient Satisfaction Within Online Reviews of Ophthalmologists Evaluated by Content Analysis. Poster. *American Academy of Ophthalmology*, New Orleans, LA, November 2013.

Burgoyne CF, Ren R, Koenigsman H, **Kinast RM**, He J, Reynaud J, Yang H, Gardiner SK, Mansberger SL, Fortune B, Demirel S. Variability of Glaucoma Specialists' Rim Width Estimates and their Accuracy Relative to Colocalized Spectral Domain Optical Coherence Tomography (SDOCT). Poster. *World Glaucoma Congress*. Vancouver, Canada, July, 2013.

Kinast RM, Ren R, Koenigsman H, Yang H, Gardiner SK, Reynaud J, Mansberger SL, Fortune B, Demirel S, Burgoyne CF. Glaucoma Clinician Color Stereophoto Rim Estimation Compared to Colocalized Spectral Domain Optical Coherence Tomography Minimum Rim Measurements. Poster. *Association for Research in Vision and Ophthalmology*. Seattle, WA, May 2013.

Koenigsman H, Ren R, Yang H, Gardiner SK, Reynaud J, **Kinast RM**, Mansberger SL, Fortune B, Demirel S, Burgoyne CF. Variability in Optic Disk Margin and Rim Assessment by Glaucoma Specialists. Poster. *Association for Research in Vision and Ophthalmology*. Seattle, WA, May 2013.

Ren R, Koenigsman H, **Kinast RM**, He J, Reynaud J, Yang H, Gardiner SK, Mansberger SL, Demirel S, Burgoyne CF. Variability of Glaucoma Specialists' Rim Width Estimates and their Accuracy Relative to Colocalized Spectral Domain Optical Coherence Tomography (SDOCT). Paper. *ISIE/Imaging Conference*. Seattle, WA, May 2013

Kinast RM, Shaw RE, Day SH. Concordance of Yelp Internet Patient-Reviews with Peer-Reviews for Ophthalmologists in San Francisco. Poster. *Association for Research in Vision and Ophthalmology*. Fort Lauderdale, FL, May 2010.

Volosko I, Fung AE, **Kinast RM**, Shaw RE. Knowledge of Diabetes and Diabetic Eye Disease among Individuals of Eastern European Russian Descent with and without Diabetes. Poster. *Association for Research in Vision and Ophthalmology*. Fort Lauderdale, FL, May 2010.

Kinast RM, Shaw RE, Fung A. Diabetic Teaching in an Ophthalmology Office: A Prospective Study on the Necessity and Efficacy of Teaching Interventions. Poster. *Association for Research in Vision and Ophthalmology*. Fort Lauderdale, FL, April 2008.

Regional:

Kinast RM. Novel Drug Delivery. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2024.

Noh S and **Kinast RM**. Aqueous Misdirection. *Legacy Devers Eye Institute Grand Rounds*. Portland, OR, August 2024.

Kinast RM. Reactivity and Mindfulness in Ophthalmology. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2023.

Kinast RM. Angle Closure Glaucoma. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2023.

Kinast RM. Eye Drop Adherence and Delivery. *Thorny Issues in Ophthalmology Conference*. Virtual, September 2021.

Hong B and **Kinast RM**. Plateau Iris Syndrome. *Legacy Devers Eye Institute Grand Rounds*. Portland, OR, March 2021.

Ramulu P, **Kinast RM**, Burgoyne CF, Jones E, Mansberger SL. Glaucoma Cases Panel Discussion. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2019.

Kinast RM and O'Neil K. Training, Supervising, and Communicating without Shame. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2019.

Kinast RM. Name that Angle Closure! A Proposal to Update Nomenclature. *Legacy Devers Eye Institute Grand Rounds*. Portland, OR, December 2018.

Chauhan B, **Kinast RM**, Burgoyne CF, Jones E, Mansberger SL. Glaucoma Cases Panel Discussion. *Thorny Issues in Ophthalmology Conference*. Portland, OR, October 2017.

Chu Y, **Kinast RM**. Minimally Invasive Glaucoma Surgery Devices Debate. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2016.

Kinast RM. Mitomycin C Injections and the Bleb – Stability, Concentration, and Dose Studies with HPLC. *Legacy Devers Eye Institute Grand Rounds*. Portland, OR, November 2015.

Kinast RM. Primary Angle Closure. *Southwestern Washington Optometric Society*. Vancouver, WA, October 2015.

Garway-Heath DF, **Kinast RM**, Burgoyne CF, Jones E, Mansberger SL. Glaucoma Cases Panel Discussion. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2015.

Kinast RM. The Aging Eye. *Eye Vitals Meeting*. Portland, OR, October 2014.

Ahmed I, **Kinast RM**, Burgoyne CF, Jones E, Mansberger SL. Glaucoma Cases Panel Discussion. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2014.

Kinast RM. Online Patient Satisfaction. *Legacy Devers Eye Institute Grand Rounds*. Portland, OR, November 2013.

Kinast RM. Update on Ophthalmology. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2013.

Cioffi GA, **Kinast RM**, Burgoyne CF, Jones E, Mansberger SL. The Scourge: Glaucoma Cases Panel Discussion. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2013.

Kinast RM. Social Media's View of the Eye World. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2012.

Kahook M, **Kinast RM**. The Great Debate: Preservative-free Glaucoma Drops as First Line Treatment. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2012.

Kinast RM. Masquerade Syndromes in Uveitis. *Thorny Issues in Ophthalmology Conference*. Portland, OR, September 2011.

Kinast RM, Bacharach J, Katz LJ, Iwach A, Radhakrishnan S, Francis BA. Selective Laser Trabeculoplasty Repeatability. *CPMC Barkan Resident Research Symposium*. San Francisco, CA, June 2010.

Kinast RM, Shaw RE, Day SH. Concordance of Yelp Internet Patient-Reviews with Peer-Reviews for Ophthalmologists in San Francisco. *CPMC Barkan Resident Research Symposium*. San Francisco, CA, June 2009.

Kinast RM, Shaw RE, Fung A. Diabetic Teaching in an Ophthalmology Office: A Prospective Study on the Necessity and Efficacy of Teaching Interventions. *CPMC Barkan Resident Research Symposium*. San Francisco, CA, June 2008.

Local:

Kinast RM. Primary Angle Closure. *Casey Eye Resident Lecture Series*. Portland, OR, November 2024.

Kinast RM. Primary Angle Closure. *Casey Eye Resident Lecture Series*. Portland, OR, November 2023.

Kinast RM. Little Inventions – Prototypes, Patents, Papers, & Peddling. *Discoveries in Sight Research Seminar*. Portland, OR, March 2023.

Kinast RM. Primary Angle Closure. *Casey Eye Resident Lecture Series*. Portland, OR, August, 2022.

Kinast RM. Eye Drop Adherence Devices. *Discoveries in Sight Research Seminar*. Portland, OR, June 2021.

Kinast RM. Primary Angle Closure. *Casey Eye Resident Lecture Series*. Portland, OR, October 2021.

Kinast RM. Primary Angle Closure. *Casey Eye Resident Lecture Series*. Portland, OR, September 2019.

Kinast RM. Primary Angle Closure Nomenclature. *Casey Eye Resident Lecture Series*. Portland, OR, December 2017.

Kinast RM. Vision and the Eye. *Lion's Foundation for Students Presentation*. Portland, OR, November 2016.

Kinast RM. The Aging Eye: Glaucoma, Cataracts, and AMD. *Eye Vitals Meeting*. Portland, OR, October 2016.

Kinast RM. Acute Primary Angle Closure Crisis. *Casey Eye Resident Lecture Series*. Portland, OR, August 2016.

Kinast RM. Primary Angle Closure. *Casey Eye Resident Lecture Series*. Portland, OR, December 2015.

Kinast RM. The Red Eye. *Eye Vitals Meeting*. Portland, OR, October 2014.

Kinast RM. Primary Angle Closure Glaucoma. *Casey Eye Resident Lecture Series*. Portland, OR, December 2013.

Kinast RM. Ophthalmology Update by Subspecialty for Primary Care Physicians. *Legacy Meridian Park Primary Care Conference*. Portland, OR, May 2013

Kinast RM. Acute Primary Angle Closure Crisis. *Casey Eye Resident Lecture Series*. Portland, OR, July 2012.

Kinast RM. Post-operative Trabeculectomy Issues. *CPMC Chief Rounds*. San Francisco, CA, August 2011.

Kinast RM. Visual Fields. *Casey Eye Resident Lecture Series*. Portland, OR, July 2011.

Kinast RM. Cystoid Macular Edema. *Bay Area Basics*. San Francisco, CA, December 2008.

Kinast RM. Common Diseases in Ophthalmology. *Annual Lion's Foundation Meeting*. San Francisco, CA, July 2008.

Kinast RM. Idiopathic Myositis. *Arthur Jampolsky Day*. San Francisco, CA, March 2008.

Kinast RM. Ophthalmology Grand Rounds. 25+ presentations. *CPMC Department of Ophthalmology*. San Francisco, CA.

Kinast RM. Long-term patient-reported outcome and satisfaction after oral mucosa graft urethroplasty for hypospadias. Poster. *Michigan Student Biomedical Research Forum*. Ann Arbor, MI, November 2003.

SCIENTIFIC JOURNAL REVIEW

Ophthalmology Glaucoma, 2021 – Present
Investigative Ophthalmology & Visual Science, 2016 – Present
PLOS ONE, 2016 – Present
Ophthalmology, 2016 – Present
Journal of Cataract and Refractive Surgery, 2016 – Present
Eye, 2016 – Present
Medical Care, 2015 – Present
Journal of Glaucoma, 2011 – Present

OTHER

Other ophthalmology training:

Moorefields Eye Hospital (London, England, 2010), Aravind Eye Hospital (Madurai, India, 2010),
Stanford University School of Medicine (Palo Alto, CA, 2008)

Other work experience:

CEO/Co-founder of GentleDrop - the #1 ranked eye drop guide on Amazon.
CEO/Co-founder of Universal Adherence – developed an eye drop smart monitor.
DiamondCluster Consulting, UConnections.com, Mercy Medical Center, Timken.