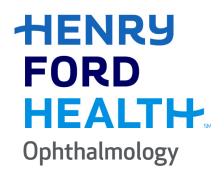
# OPHTHALMOLOGY NEWS

News from Henry Ford Health, Department of Ophthalmology Fall 2022



## CHAIRMAN'S UPDATE



Paul Edwards, M.D.

As summer turns to fall, we see change in the world around us. We also have some changes to announce here in our department. Dr. Daniel Steen will be retiring after more than 45 years of service at Henry Ford. I want to thank him for his dedication and efforts to mentor and train our residents over the years. Hopefully, he

will remain with us to help with our current residents until we fill his position.

Another change is that I plan to step down from my position as chair of the department. A search committee has been formed to find a replacement and I plan to continue working until that person is found. It has been a pleasure and a privilege to work in a department with such a talented Senior Staff. It surely made the job easier! My plans are to continue seeing patients and work on projects the Henry Ford Health system may have in mind for me.

I am proud to announce two significant gifts that have been made to our department. The A.A. Van Elslander Foundation has given a \$2 million donation to Henry Ford to establish the Philip C. Hessburg, M.D. – Art Van Elslander Chair in Ophthalmic Research. The Department of Ophthalmology has received a gift of more than \$2.2 million from the Estate of Dr. Henry G. and Joan M. Bryan to establish the Albert & Joseph Bryan Pediatric Ophthalmology Endowment Fund. We are grateful for the generosity of these families who are giving back as a thank you for the care they were given and a contribution to help those in the future.

It was great to see so many residents and staff at the Michigan Society of Eye Physicians and Surgeons (MiSEPS) annual meeting in Detroit last month. Congratulations to our second-year resident, Venkatkrish Kasetty, M.D. for winning the resident research competition.

I look forward to seeing a big turnout at our Alumni reception on October 1st at McCormick and Schmick's in Chicago during the AAO conference. Please send your RSVP to Roseanne Horne at rhorne1@hfhs.org.

In closing, I would like to remind everyone to help keep our residency program strong by supporting the J.D. Carey Resident Endowment Fund. For more information see article on page 7.

All the Best, Paul A. Edwards, M.D.

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## PATIENT STORIES

I use the Troy clinic for Ophthalmology and Optometry. Over the years, my husband and I have both had very positive experiences. It is one reason why I will be changing my primary care and ob/gyn doctors to Henry Ford within the coming year.

Sincerely, Grateful Patient

Dr. Noorulla was kind and considerate. She showed a genuine concern for me as an individual and patient. I had cataract surgery over the last 3 months. I'm very pleased with the outcome and certainly would tell others seeking the same surgery I had and direct them to Dr. Noorulla.

Sincerely, Grateful Patient

I have been seeing Dr. Crandall about 6-8 years and I have been very happy with his ability to address the core of problems with my eyes. He's concise, but very understandable and responds very well to any concerns I have.

Sincerely, Grateful Patient

Dr. Simmons was awesome!! She knows I told her that. She was very personable, she'd message me through MyChart on the weekend if I had a question. I told her this in person and I'll say it again, she is animated. I love it! Some doctors are so stiff and serious. I love when doctors take the time to get to know their patient and explain their condition.

Sincerely, Grateful Patient

## PHILANTHROPY

Henry Ford Health has received a \$2 million gift from the A.A. Van Elslander Foundation to establish the Philip C. Hessburg, M.D. – Art Van Elslander Chair in Ophthalmic Research



Henry Ford Health has received a \$2 million gift from the A.A. Van Elslander Foundation to establish the Philip C. Hessburg, M.D. – Art Van Elslander Chair in Ophthalmic Research, which will constitute a permanent endowment fund to support the educational research initiatives at Henry

Philip C. Hessburg, M.D.

Ford Health by the Detroit

Institute of Ophthalmology (DIO).

"This is a remarkable gift, and I can think of no better way to celebrate Dr. Hessburg's career and legacy," said Mary Jane Vogt, Executive Vice President and Chief Development Officer at Henry Ford Health. "We are profoundly grateful to the A.A. Van Elslander Foundation for their leadership in support of growth and innovation that drives progress for Henry Ford's elite ophthalmology program. Creating this endowed chair ensures that this will continue for generations to come."

Dr. Philip Hessburg is medical director of the DIO, which he co-founded in 1972. The DIO merged with Henry Ford Health in 2012 and now serves as the research and education arm of Henry Ford's Department of Ophthalmology. In recognition of his exemplary lifetime contributions to ophthalmology medicine and research, Dr. Hessburg has been named the inaugural Chairholder of the Philip C. Hessburg, M.D. – Art Van Elslander Chair in Ophthalmic Research.

"This generous gift from the A.A. Van Elslander Foundation will play a significant role in our relentless pursuit to help those who are visually impaired maintain their independence while living

## (continued)

a satisfying and productive life," said Dr. Hessburg. "One of these efforts is our DIO support groups, which are low-tech and can improve our patients' lives. At the other end of DIO efforts is the very high-tech approach to artificial vision through nanoelectronics. These devices implanted in the eye or the brain may restore some level of useful vision to those who are fully blind."

The DIO has held biennial research congresses on this subject called The Eye and the Chip since 2000 and will again in 2023. In alternate years, the DIO mounts a separate global research congress known as The Eye, the Brain and the Auto. This gathering, to be held again in October 2022, studies the roles that vision, and cognition play in driving. Since 2018, these research congresses have also studied the role that autonomous mobility will soon play in healthcare.

Each of these research congresses attract to Detroit dozens of the world's leading scientists in their respective areas of study. They are widely attended by clinicians, scientists and others from ophthalmic, automotive and related disciplines.

"A cornerstone of the A.A. Van Elslander Foundation is supporting medical research to help people with impaired eyesight," said Debra Van Elslander, foundation board member and daughter of Mr. Van Elslander. "Our father had great respect for Dr. Hessburg and his dedication to the use of technology for improving vision; establishing this endowed chair honors that legacy and ensures future generations will benefit from advancements in ophthalmic research."

The A.A. Van Elslander Foundation was endowed by the late Art Van Elslander, one of Michigan's most prominent and respected businessmen and philanthropists. Mr. Van Elslander passed away in 2018, leaving a tremendous legacy of philanthropy. The A.A. Van Elslander Foundation's philanthropic agenda is directed by what was Mr. Van Elslander's desire to provide support to Michigan-based

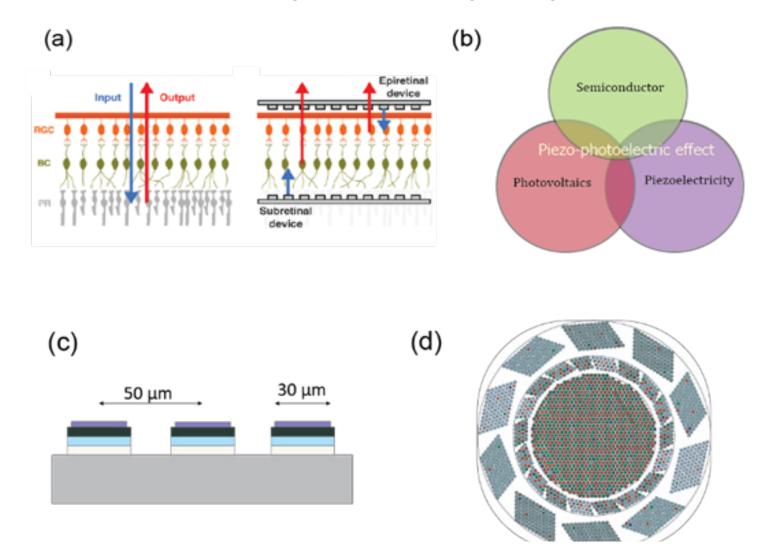
charities benefiting children, health and human services.

As one of the largest ophthalmology practices in the United States, the Department of Ophthalmology at Henry Ford treats more than 55,000 patients per year at 15 locations throughout southeast Michigan.

#### RESEARCH UPDATE

# The Bionics and Vision lab headed by Dr. Daniel Rathbun receives \$70,000 grant to develop a novel bionic vision interface

The Bionics and Vision lab headed by Dr. Daniel Rathbun has just received a \$70,000 grant to develop a novel bionic vision interface. Building on his past work in photovoltaics, Dr. Shashi Srivastava of the Bionics and Vision lab has invented a method of fabricating a light sensitive electrode using only an industrial inkjet printer. Such printers can pattern organic and inorganic materials with enough precision to support a microelectrode array such as those currently used in bionic vision. The chosen photovoltaic materials transduce light into electrical current with much higher efficiency than traditional materials and can also simultaneously transduce kinetic energy into current to provide an additional boost. Because the materials will be ink-jet printed, the cost of production will be reduced 10-100 fold. Additionally, in contrast to traditional, rigid, silicon-chip-based devices, the new devices will be flexible and, therefore, much more mechanically compatible with the delicate retinal tissue. It is hoped that this novel interface for bionic vision will someday be the foundation of a new generation of affordable sight-restoring implants for the blind.



## TEAM MEMBER PROFILES



Krystal Slack, COA, began her training in Windsor, Ontario at the age of 17. She was a co-op student and continued to work at Bellemore Optometry for 10 years, eventually becoming the clinical office manager. In 2013, she married her husband Reggie, and moved to Michigan. She began working at Henry Ford OptimEyes as an eyewear consultant. In 2016, Krystal transferred to the wonderful world of ophthalmology, obtained her COA and served as a scribe and technician for Dr. Tom Hessburg for five years. Currently, Krystal works at the Grosse Pointe office as the triage technician and surgical coordinator.

Krystal believes ophthalmology is a great field to be in. She encourages young people to consider a career in ophthalmology. She is looking forward to the full advancement of electric cars being driven alone, with the assistance of ophthalmic technology guiding the vehicle.

During COVID, Krystal realized her love for patient care. She stated, "We saw less patients per hour, and it reminded me that it is okay to slow down sometimes and just 'live."

Krystal has three young children Kaleb (6), Kole (5), and Bella (1) who keep her busy. They enjoy skating, bowling, and family movie nights at home. She is also enrolled at Wayne State University working towards a Bachelor of Science in Early Childhood Education degree, with a concentration in Special Education-cognitive impairments. (9 classes to go)! Krystal has always been active with children. She was a "Big Sister" (Big Brothers/Big Sisters) for many years and still communicates with her "Littles." If all this isn't enough, she is also the Sunshine Band director at her current church.

## **RESIDENTS**

#### A message from Residency Program Director Dr. David Goldman

Another academic year is underway and, as always, many opportunities and obstacles are on the horizon for our residents.

A few recent highlights for our residents include:

- Top fellowship matches for our graduates at UCSD (cornea), Ohio State (cornea), Minnesota (retina), and Kresge (retina).
- Michigan Society of Eye Physicians and Surgeons (MiSEPS) Annual Conference top residency research award (Venkatkrish Kasetty, M.D.) for the second year in a row.
- Highest cataract surgery levels (on average) for a graduating class in 20 years largely in part to senior year rotations with Paul Baciu, M.D., and Lily Van Laere, M.D.
- Strong recruitment class from Jefferson University, University of Michigan, Wayne State, Virginia Commonwealth University, and Case Western.
- Lots of optimism surrounding our five new ophthalmology residents after recently completing their internships: Joel Kovoor (NYU), Dhruv Sethi (VCU), Omar Ali (Baylor), Benjamin Katz (Wash U), and Calvin Robbins (Tufts).
- Continued climb in the US News & World Report Residency Rankings

I would be remiss not to mention two major announcements that were discussed over the summer that will have large impacts on our residency program.

The first is the search for a new chairman of our department. The relationship between the Program Director and the Chairman is very telling of the quality of a residency program. In Paul, we have been fortunate to have a chairman absolutely dedicated to making sure our residency program is at the center of everything the department does. And his commitment to the residents, to the teaching staff, and overall allowance of cultivating a culture that is known and envied nationally, will be difficult to replace. I speak for Dr. Imami, Dr. Bachynski, and Dr. Darnley in thanking Paul for giving us the opportunity to oversee such an amazing and well supported residency program.

The second announcement is the retirement of Dan Steen. A true pillar of our residency program, our department, and easily the most influential surgical mentor in the history of the department. It will obviously take about 4-5 current staff to replace many of the roles Dan played for our residents. And it is certainly not my intent to allow Dr. Steen to have a single retirement party and wipe his hands clean of us. This is going to be a long celebratory tour that I hope extends over the course of 5+ years while he remains a cornea and surgical educator/consultant for our residents.

And, finally, some interesting news about the growth of the program. As mentioned above in the highlight bullets, we continue to climb the rankings. This is a direct result of our alumni network advocating for our department and the training program. In 2021, we jumped up 16 spots to the mid-40's. Now we are in the mid-30's based on the latest 2022 poll.

## (continued)

These rankings are all 100% reputation based - they are dependent on staff and alumni filling out the yearly Doximity survey. If you are not registered with Doximity, please do so. I feel very confident that with our upcoming AAO Saturday night alumni event at McCormick & Schmidt, we will be able to generate enough momentum and, most importantly, alumni support to be in the top 25 in 2023.

Per our residents at recent national conferences, the buzz about Henry Ford is high. We were the second most ranked residency program according to unofficial match statistics for the medical students last year (we received the second most rankings in the 1-5 range of all programs). This distinction lets us know we are trending in the minds of the applicants. The most distinguishing feature that makes our program special - the culture. And it's my job (and privilege) to protect and nurture this culture.

"If you get culture right, most of the other stuff...will happen on its own." - Tony Hsieh, Zappos CEO.

Hope to see many Alumni at AAO and thanks for your continued support,

David Goldman, M.D.

# J. D. Carey Residency Endowment Fund

Your support can help grow the J. D. Carey Residency Endowment Fund into an endowed chair: a wonderful embodiment of Dr. Carey's legacy. As of August 25, 2022, the current fund balance is \$1,448,866.85 just \$51,133.15 short of the \$1.5 million goal.

Thank you for your generosity to enrich the residency program, while honoring Dr. Carey's lifelong commitment to ophthalmology at Henry Ford. You can donate online at <a href="https://www.henryford.com/giving">www.henryford.com/giving</a> or send gifts to: Henry Ford Development Office, One Ford Place, 5A, Detroit, MI 48202.

# Alumni Connection

Staying connected with our Alumni is very important to the Department of Ophthalmology.

With this in mind, please help us stay connected with you by keeping us informed of any contact information changes or updates in your journeys.

We also welcome pictures and stories to share with current staff and fellow alumni.

Please submit to Roseanne Horne, Program Coordinator, 313.936.1968, <u>rhorne1@hfhs.org</u>

or http://www.henryford.com/alumniupdate

## 2022 HFH OPHTHALMOLOGY SENIOR STAFF

# **HENRY FORD**

#### **Department of Ophthalmology** Senior Staff















































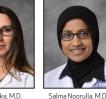


















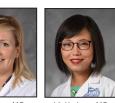




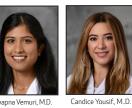


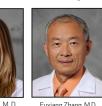












Fuxiang Zhang, M.D. Composite - Senior Staff.indd | 08.24.2022

# 2022-2023 HFH OPHTHALMOLOGY FELLOWS AND **RESIDENTS**

#### **HENRY FORD HEALTH**

#### **Department of Ophthalmology**

Fellows and Residents 2022-2023



Evgeny Gelman, M.D. Retina Fellow



Morgan Frechie, M.D.



Ahmad Najafi, M.D. 11ro-Ophthalmology Fellow



3rd Year

2nd Year

1st Year













Leroy Ekeh, M.D.











**Transitional** 





Benjamin Katz, M.D.







Dhruv Sethi, M.D.





Harsh Parekh M.D.



Adel Oalieh M.D.





Liuzhi Zhang, M.D.

## SERVICE MILESTONES

#### **Celebrating Milestones for Years of Service**

Congratulations to the following Ophthalmology employees for celebrating a significant milestone in their Henry Ford Health years of service. Your dedication and commitment is truly appreciated.

#### 5 YEARS OF SERVICE

- Poonam Bansal, M.D.
- Tytiana Bradley
- Kim Le, M.D.
- Kristina Heather Morton
- Lily H. Van Laere, M.D.
- Lauren Wyka

#### 10 YEARS OF SERVICE

- Ena Anne Brown, R.N.
- Holly Christine Gaffney
- Lisa Victoria Jones
- Michelle Mitoski
- Salma Noorulla, M.D.
- Daniel Tomasic

#### 15 YEARS OF SERVICE

- Craig J. Warren
- Sarah J. McCausland

#### 20 YEARS OF SERVICE

- David Crandall, M.D.
- Jason Dilly, M.D.
- Kathy Giganic
- David Goldman, M.D.
- Kamila Shamoun Hanona
- Felicia Renae Kimbrough
- Lori Schlegel, O.T.R./L.

#### 25 YEARS OF SERVICE

- Deanna M. Aluigi
- Bithika Kheterpal, M.D.

#### 30 YEARS OF SERVICE

• Uday Desai, M.D.

## 35 YEARS OF SERVICE

- Traci L. Cohoon
- Shirlette Mcguire
- Paula M. Richez
- Peggy S. Rizzo
- Barry Skarf, M.D.

#### 40 YEARS OF SERVICE

- Christine Carras
- David Riege

## SAVE THE DATE

#### **HFH Department of Ophthalmology Alumni** Reception at AAO Chicago 2022

What: HFH Alumni Reception

Hearty Hors D'oeuvres and Open Bar

When: Saturday, October 1, 2022 (6:00pm - 9:00pm)

Where: McCormick and Schmick's Restaurant

1 East Wacker Drive

Chicago, IL

RSVP: Roseanne Horne rhorne1@hfhs.org



#### The Eye, The Brain and The Auto -**Registration now open**

What: The Eye, The Brain and The Auto 2022 Focusing on the Role of Vision and Driving and the Relationship between Autonomous Mobility and Healthcare.

When: October 30 - November 1, 2022 Where: Hybrid Event at the Dearborn Inn,

Dearborn, MI

Information: www.henryford.com/theeyeandtheauto



## **NEWS AND NOTES**

#### **2022 MiSEPS Annual Meeting**

The Michigan Society for Eye Physicians and Surgeons annual meeting was held at the Huntington Place Center in Detroit, August 5-6, 2022. Several Henry Ford Senior Staff and residents attended the 2-day educational presentations as well as the Presidents Banquet, tour of the Oudolf Garden on Belle Isle and Puppies and Ice Cream with Leader Dog Puppies at Wayne State University. Next year the meeting will return to The Grand Hotel on Mackinac Island.

Congratulations to second year HFH resident Venkatkrish Kasetty, M.D., as the resident award winner for his research presentation at the recent MiSEPS annual meeting. Other research presenters included residents from Kresge, Beaumont and Kellogg programs. MiSEPS past president, Paul Edwards, M.D. and current MiSEPS president Dianne Schlachter, M.D. presented him with the award at the President's Banquet at the Detroit Yacht Club on Friday, August 5, 2022. See more photos here.



## HENRY FORD HEALTH

#### DEPARTMENT OF OPHTHALMOLOGY

Bloomfield Township (BT)(248) 319-6210	Livonia (LV)(734) 523-8640
Clinton Township (CT)(586) 294-0120	Royal Oak (RO) (248) 546-2110
Ford Road/Dearborn (DB)(313) 562-8000	Southfield (SF)
Detroit (D)(313) 916-2020	Taylor (TA)(734) 324-0996
DetroitInstituteofOphthalmology(DIO)(313)824-4710	Troy (TR)(248) 544-3290
Grosse Pointe (GP)(313) 824-4800	Vision Rehabilitation
Lakeside (LK)(586) 247-5910	West Bloomfield (WB)(248) 661-5100
Lake Orion (LO)(248) 693-3380	Westland (WL)(734) 427-5200

#### **CHAIR**

Paul Edwards, M.D. (313) 771-7153

**DIRECTOR** 

Harry Kuo (313) 771-7153

COMPREHENSIVE **OPHTHALMOLOGY** Sejal Amin, M.D. (WL, LV) Paul Baciu, M.D. (CT) David Crandall, M.D. (D, TR, WB) Jason Dilly, M.D. (WB, D) Kevin Everett, M.D. (LK) Brian Florek, M.D. (RO, TA) Christian George, M.D. (GP) Harpreet Gill, M.D. (GP) David Goldman, M.D. (GP) Lawrence Hamburger, M.D. (TR) Nauman Imami, M.D. (D, DB, LV) Bithika Kheterpal, M.D. (WL) Melisa Nika, M.D. (BT, WB) Salma Noorulla, M.D. (DB) Allan Rinke, M.D. (LO, LK) Tina Turner, M.D. (GP) Lily Huang Van Laere, M.D. (SF)

CORNEA AND ANTERIOR SEGMENT Sejal Amin, M.D. (WL, LV) Daniel Steen, M.D. (D, WB)

Candice Yousif, M.D. (D, WL)

Fuxiang Zhang, M.D. (TA)

GLAUCOMA
Paul Baciu, M.D. (CT)
David Crandall, M.D. (D, TR, WB)
Deborah Darnley-Fisch, M.D. (D)
Brian Florek, M.D. (RO, TA)
Nauman Imami, M.D. (D, DB, LV)
Melisa Nika, M.D. (BT, WB)
Salma Noorulla, M.D. (DB)
Candice Yousif, M.D. (D, WL)

NEURO-OPHTHALMOLOGY Poonam Bansal, M.D. (D, WB, TR) Barry Skarf, M.D. (DB)

OCULAR ONCOLOGY
Uday Desai, M.D. (D, TR, WB)
Paul Edwards, M.D. (LV, D)
Christian George, M.D. (GP)
Thomas Hessburg, M.D. (GP, D, TA)
Brittany Simmons, M.D. (D, DB, WB)
Swapna Vemuri, M.D. (SF, LK, D)

OPHTHALMIC IMAGING All locations

OPHTHALMIC PLASTIC AND RECONSTRUCTIVE SURGERY Christian George, M.D. (GP) Brittany Simmons, M.D. (D, DB, WB) Swapna Vemuri, M.D. (SF, LK, D)

OPTOMETRY/CONTACT LENSES Ramanpal Deol, O.D. (GP, LV) David Gourwitz, O.D. (GP)

**ORTHOPTICS** 

Catarina Forty, CO, COA (DB, GP, RO, WB) Melanie Gutkowski, CO, COMT (D, GP, TR)

PEDIATRIC OPHTHALMOLOGY Patrick Dennehy, M.D. (DB, D, GP, TR) Kim Le, M.D. (DB, GP, RO, WB) Edward O'Malley, M.D. (GP)

REFRACTIVE SURGERY & LASER VISION CORRECTION Kevin Everett, M.D. (LK) Lawrence Hamburger, M.D. (TR) Lily Huang Van Laere, M.D. (SF) RESEARCH, EDUCATION & CLINICAL TRIALS
Gregory Auner, Ph.D.
David Crandall, M.D.
Deborah Darnley-Fisch, M.D. (D)
Uday Desai, M.D.
Paul Edwards, M.D.
David Goldman, M.D.
Philip C. Hessburg, M.D.
Thomas Hessburg, M.D.
Nauman Imami, M.D.
Nitin Kumar, M.D.
Yue Li, M.D., Ph.D.
Edward O'Malley, M.D.
Daniel Rathbun, Ph.D.

RETINA AND VITREOUS/UVEITIS Uday Desai, M.D. (D, TR) Paul Edwards, M.D. (LV, D) Abdualrahman Hamad, M.D. (WB, WL, D) Thomas Hessburg, M.D. (GP, D, TA) Nitin Kumar, M.D. (DB, LK, TR)

VISION REHABILITATION & SUPPORT GROUPS Ramanpal Deol, O.D. (CT, GP, LV) Susan Gormezano, O.D. (LV, SF) Lylas Mogk, M.D. (CT, GP, LV) Anne Riddering, Ph.D. (CT, GP, LV, LK)

VISUAL ELECTROPHYSIOLOGY AND PSYCHOPHYSICS Paul Edwards, M.D. (D) Barry Skarf, M.D. (D)

VISUAL FIELDS All Locations