

Inaugural edition / Winter 2016

# Ketchum

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Ketchum Magazine is published twice a year and is sent to university alumni, faculty, staff and friends of MBKU. Published by the Office of University Advancement.

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Calendar of events

February 26-27, 2016	COA House of Delegates   <i>Newport Beach, CA</i>
February 27, 2016	CAPA at Napa CE Conference   <i>Napa, CA</i>
February 28, 2016	COA OptoWest South   <i>Newport Beach, CA</i>
February 29, 2016	Spring Quarter Begins   <i>Fullerton, CA</i>
March 4-7, 2016	APhA Annual Meeting & Expo <i>Baltimore, MD</i>
April 2, 2016	Alumni Appreciation Day   <i>Fullerton, CA</i>
April 17, 2016	COA OptoWest North   <i>Walnut Creek, CA</i>
April 28 - May 1, 2016	CPhA West Coast Pharmacy Exchange <i>San Francisco, CA</i>
May 14-18, 2016	AAPA National Conference   <i>San Antonio, TX</i>
May 18, 2016	50th Reunion Dinner, Class of 1966, SCCO <i>Brea, CA</i>
May 18, 2016	Spring Awards Ceremony   <i>Fullerton, CA</i>
May 19, 2016	112th Commencement Ceremony, SCCO <i>Fullerton, CA</i>
May 20, 2016	White Coat Ceremony, SPAS   <i>Fullerton, CA</i>
May 23, 2016	Summer Quarter Begins   <i>Fullerton, CA</i>
June 29 - July 3, 2016	AOA Optometry's Meeting® & Alumni Reception <i>Boston, MA</i>
August 15, 2016	Fall Quarter Begins   <i>Fullerton, CA</i>



Marshall B.  
KETCHUM UNIVERSITY

**OUR VISION:** We seek to reimagine the future of health care education.

**OUR MISSION:** The mission of Marshall B. Ketchum University is to educate caring, inspired health care professionals who are prepared to deliver collaborative, patient-centric health care in an interprofessional environment.

**OUR CORE VALUES**  
Marshall B. Ketchum University is guided by the values of:

**Accountability:** We are committed to honesty, fairness and responsibility for our words and actions.

**Caring:** We strive to address the needs of our university community and others by nurturing a spirit of compassion.

**Excellence:** Consistent with our legacy, we are committed to achieving outcomes of the highest quality.

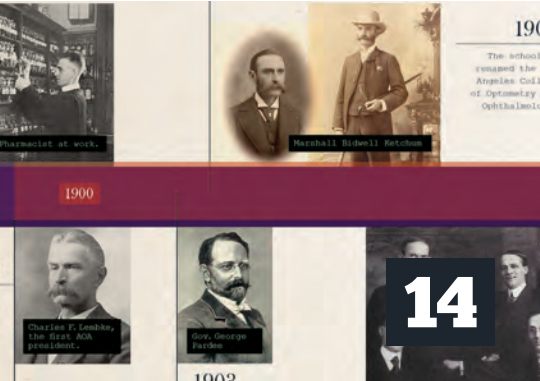
**Innovation:** We have the courage to dream and experiment with creative and unique ideas.

**Respect:** We value the unique talents and diversity of people, strive to work collaboratively, and honor the open exchange of ideas.

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at [magazine.ketchum.edu](http://magazine.ketchum.edu).

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## throwback



## Dr. Fred L. Derbyshire

**THE OFFICE OF ALUMNI RELATIONS WAS PLEASED TO HEAR FROM JOHN DERBYSHIRE**, great-grandson of Dr. Frederick Levi Derbyshire, Class of 1909 graduate of the Southern California College of Optometry and Ophthalmology. John shares the history of Dr. Derbyshire's practice in the California town of Santa Paula:

Dr. Fred L. Derbyshire was born in Leeds County, Canada, on December 13, 1873. His father, Pembroke Derbyshire, was a bit of a Renaissance man — a dairyman, cheese maker and oil developer, among other trades. Showing a bit of his father's business acumen, Fred learned the trade of cheese making in Canada and New York, operating several factories in Canada until moving to Santa Paula in 1904.

When arriving in California, Fred opened a barber shop, operating it while embarking on his studies in optics and ultimately completing postgraduate work in 1909. He opened his office in the town's Farmers and Merchants Bank building. A few small clippings from the Santa Paula Chronicle newspaper noted Fred's willingness to exchange eyeglasses for trade, including chickens, as Santa Paula at that time was mostly a small farming community.

John states, "I am very proud of the people your school produces and the value they add to society. My great-grandfather's story should inspire others to not only improve the physical health of their communities but to contribute to the general well-being of the community around them."

Thank you, John, for reaching out and sharing this snapshot in time that has had such a meaningful legacy for your family and the greater community.

**TO SHARE YOUR LEGACY STORIES**, contact us at [alumni@ketchum.edu](mailto:alumni@ketchum.edu). To learn more about how you can create a charitable legacy of your own, visit [ketchumlegacy.org](http://ketchumlegacy.org).

## president's perspective



**Dr. Kevin L. Alexander** was named the first president of Marshall B. Ketchum University in 2013 and has overseen the transition to an interprofessional health care university with the addition of a School of Physician Assistant Studies and planned College of Pharmacy.

## DEAR ALUMNI AND FRIENDS,

Welcome to the first issue of Ketchum Magazine — the premier magazine of Marshall B. Ketchum University. This twice-yearly publication will inform you, inspire you and engage you.

To the alumni of the Los Angeles College of Optometry and the Southern California College of Optometry, I hope this publication will keep you connected with your alma mater. Ketchum Magazine will tell the stories of the dedicated people behind our great university.

From our humble beginnings in 1904, we pursued a level of excellence and compassion that was unknown at the time. Marshall B. Ketchum, our founder, established high academic and clinical standards in optometry and forged an enduring foundation for the college of optometry, and now, our university.

Today, the Southern California College of Optometry is one of the nation's leading optometry schools, and Ketchum University is its home. This fall, MBKU welcomed its second class of students to the School of Physician Assistant Studies; and, in the fall of 2016, we plan to welcome the first class to the College of Pharmacy.

The decision to refocus came from a comprehensive assessment of today's health care industry — and the knowledge that the future will be based on collaborative care, where the patient is at the center of an interconnected team of health care professionals.

Ketchum graduates will be ready. At MBKU, students study and learn together and will care for patients as a team at Ketchum Health. This new 80,000-square-foot facility in Anaheim allows us to expand the eye care center into an off-campus, collaborative-practice health center offering optometry, primary care and pharmacy services to the community — an unparalleled collaborative-practice experience for our students.

Our growth as an institution plays purposefully to the tune of the MBKU mission — to educate caring, inspired health care professionals who are prepared to deliver collaborative, patient-centric health care in an interprofessional environment.

It's an exciting endeavor, one that will attract those who want to be on the absolute cutting-edge of care, those who won't settle for anything less than the best. Ketchum University couldn't be more excited as we head off on this bold new adventure.

The future is expecting us.

Warm regards,

**Kevin L. Alexander, OD, PhD**  
*President*

**NEVER MISS A BEAT.**  
Keep up with the President's Minute on Vimeo.



## { By the numbers }

**3 colleges:** Southern California College of Optometry, College of Health Sciences and College of Pharmacy

**462 students** enrolled at MBKU for Fall 2015

**95 dedicated faculty members**

**22 residency programs** through SCCO

**200+ rotations sites** combined between optometry and PA

**111 years of academic tradition** behind MBKU

## In their words

**“SCCO transformed me** from a young man to a young doctor, ready to practice modern independent optometry. Every month that passes, it becomes more and more clear SCCO was the right choice.”

– JEFFERY SHIAU, OD, '13

**“Our new master plan continues** to expand the university’s vision, and as I witness our evolution into a health sciences university, I share the excitement of this dream, feel the pride at MBKU and experience the energy on our campus.”

– MORRIS BERMAN, OD, MS, UNIVERSITY PROVOST

**“Before our first year** had even finished, I already learned so much! I am becoming more confident and prepared, which I know will help me be a better optometrist.”

– CYNTHIA PALMA, SCCO '18

## campus news

# Introducing Ketchum Health

Marshall B. Ketchum University’s newest interprofessional health care center.

MBKU is the first health care university in Southern California to bring three primary care disciplines together to learn and work collaboratively to provide effective patient care. Under the leadership of the century-old optometric college — the Southern California College of Optometry — and together with MBKU’s College of Health Sciences and the planned College of Pharmacy, MBKU’s optometry students will be able to connect first-hand in an interprofessional environment with PA students (the first class was admitted in Fall 2014) as well as pharmacy students (inaugural class to be admitted as early as Fall 2016).

Interprofessional collaboration is the future of health care, and MBKU is excited to be leading the way with a new 80,000-square-foot clinical center as well as renovated didactic center on campus.

Known as Ketchum Health, the new clinical center will deliver expanded, state-of-the-art diagnosis and treatment facilities to Anaheim, California, and the surrounding communities, including specialty eye care, primary health care for families and pharmacy services. Ketchum Health promises to expand on the exceptional clinical experience offered at MBKU and to provide the patients of Ketchum Health with a strategically integrated, comprehensive, team approach to care.

The renovated didactic learning center on the MBKU campus in Fullerton, California, just seven miles from Ketchum Health, will be known as the Health Professions Building. It will provide modified classroom, laboratory, exam room and learning space for all three disciplines to complement the Richard L. Hopping Academic Center and lecture hall. The campus expansion will include the addition of a simulation center, complete with high-fidelity mannequins and case-specific technology to offer realistic health care simulation experiences for student learning and confidence building in a safe and effective teaching environment.

Ketchum University couldn’t be more excited to head off on this bold new adventure. The future of health care depends on successful interprofessional medical education. As a leader in the effort, MBKU is creating the best clinical and educational environment to prepare tomorrow’s health care leaders. [R](#)

## sharing the love



“3k packaged bags was the goal @KeckMedUSC & @MBKetchumU PA-S’s, faculty and staff did 3400 today @LAFoodBank well done”

@TROJANPA

“We’re excited for @MBKetchumU to receive their Anatamage Table and can’t wait to see how they use it! #edtech”

@ANATOMAGE



My future colleagues. PA-S’s passionate about patient care... and each other. Advocating healthy living with a sports/nutrition (and laughter) day. Happy day 2 of PA week! #paweeek #aapa #mbku @aapaorg

@ALISAGRACE



Those little moments that make you smile @RAYTRAN



white flowers for her white coat ceremony!! #futureOD #prouds-ister #whitecoatceremony

@MICHELLE.KIM



**Presenting:** Southern California College of Optometry class of 1959, 1989, and 2019. I am where I am and who I am today because of these two men. Thanks pops and grandpops for literally everything. P.S. This coat gives me legal authority to touch anyone’s eye balls that I want to. Cuz I’m a doctor now...in 4 years

@CORYSEITZ3





# Knowledge in vision science keeps expanding with MS degree

**R**esearch in the area of vision science is a growing need, with new treatments for dry eye, diabetic eye disease, sports injuries, low vision and other conditions making it possible for people to retain and enhance their vision.

To prepare more optometrists to become researchers or teachers, Ketchum University began a Master of Science in Vision Science (MS) degree program in 2010.

“This program provides students with more formalized training in science and statistics so they can be prepared to conduct research and add to the knowledge of vision science and care,” says University Provost Morris Berman, OD, MS.

The MS program takes two full years of study, which can be taken concurrently with the OD program or on its own. Practicing optometrists may also pursue the MS part time.



Rachelle J. Lin, OD, MS

“Every student who graduates from this program has an expanded knowledge that helps them personally,” adds Dr. Berman. “It has created career opportunities for them that may not have been available without this degree.”

The MS is structured as a research-based graduate degree that prepares recipients to add to clinical knowledge about a wide variety of diseases and conditions that affect the eye. MS researchers may publish their findings in peer-reviewed journals, and are also qualified to share their knowledge as an educator.

Interest in the MS program at MBKU is strong, with enrollment now at its capacity of about 12 students, says Dr. Berman. “Right now we have the strongest cohort in our history.”

Whereas the first few classes produced just a single graduate, in 2016 a total of five students expect to receive their Master of Science in Vision Science: Amanda Beaudry, Roya Garakani, Ashley Greenawalt, Apoorva Karsolia and Tam D. “Tammy” Nguyen.



**There is a great need for new knowledge in the vision sciences; teaching and research opportunities are numerous in a spectrum of academic, industrial and professional settings.**

“The Master of Science in Vision Science program was started at the college to prepare optometrists to become teachers and/or researchers. There is a great need for new knowledge in the vision sciences; teaching and research opportunities are numerous in a spectrum of academic, industrial and professional settings,” says University President Kevin L. Alexander, OD, PhD. “This year’s commencement ceremony will be particularly exciting as we plan to honor five new graduates of this program.”

One of the reasons the MS program was established was to enable the university to “grow its own” educators. In fact, the very first graduate, in 2013, has now joined the MBKU faculty.

Rachelle J. Lin, OD, MS, was pursuing her optometry degree when she learned about the MS program, and enrolled concurrently. “I realized that if I could do both the clinical practice as well as teach, I would have the best of both worlds.” She now shares her passion for optometry and vision research with students in the MBKU clinics and laboratory.

“Research is really important in optometry,” says Dr. Lin, “because it shapes the future of what the profession will look like. How we practice really should be based on scientific knowledge and not just guesswork about what we think will work best for patients.”



Dr. Lin says she has seen tremendous change at the university in just the few years since she graduated. “When I graduated, there was really only SCCO,” the Southern California College of Optometry that houses the vision programs at MBKU. “Now just a few years later, we have PA students who have completed their first year of PA school, and we already have on board many of the pharmacy staff and faculty who are planning how best to incorporate their speciality into the university curriculum.”

“By adding the PA and pharmacy programs to the highly regarded optometry program, Marshall B. Ketchum University enjoys a level of interprofessional learning that did not really exist before,” says Dr. Berman. “At the end of the day, we trust this will produce more dedication to patients, whether they’re optometry patients or PA patients or pharmacy patients.”

Dr. Berman notes the considerable growth at the university since he joined the faculty in 1985 as dean of academic affairs for SCCO, the university’s 111-year-old, optometry program.

“The steps taken by the university through the efforts of the president and the board of trustees has changed the direction of the institution,” Dr. Berman says. “Change is exciting.”

The three disciplines of optometry, PA and pharmacy will eventually receive their clinical training together at the new Ketchum Health center scheduled to open this spring.

Dr. Lin agrees that the expanding interprofessional model between health care providers is becoming an industry standard.

“It’s the future of health care, really,” she says. “It’s necessary for the best care of patients that we do interact and communicate and understand each other’s professions. The students at the new Ketchum Health are going to have the opportunity to learn in an environment that encourages them and shows them what the ideal practice is going to look like. With the new model for Ketchum Health, 2016 is going to be an exciting year.” ■



# The future of medical education

**A**s Marshall B. Ketchum University evolves into an interprofessional institution, it is preparing both its curriculum and technology for the future of medical education, in which technology is especially important to learning and growth for both students and the university.

MBKU recently purchased new equipment for its current programs representing the latest advances in medical technology: two Anatomage Tables and direct and indirect ophthalmoscopy simulators. MBKU's PA and optometry programs will be able to use the technology together in developing curricula interprofessionally.

Accurate, comprehensive and hands-on Anatomage Tables teach virtual dissection and anatomy on large touch screens — much like a giant tablet — with life-size 3-D and 4-D (such as to show respiration) scans of actual adult male and female cadavers. The tables can be tilted vertically or horizontally for ease of use, and come with a digital library of scans representing more than 100 real-life pathological cases that show what different conditions or anatomical variations look like in different individuals, including bone fractures, aneurysms, heart conditions and rare conditions.

**PA students can view and dissect organs and tissue from different angles, then restore the scans to their original state and try again.**

Students can view and dissect organs and tissue from different angles, then restore the scans to their original state and try again. Students will also be able to upload patients' imaging scans and use the tables' built-in software to create 3-D renderings.

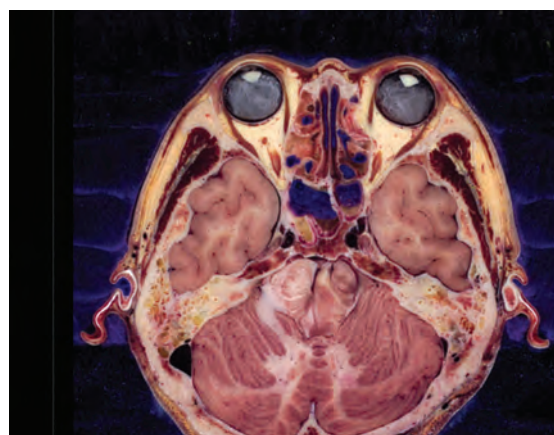
The tables provide many advantages over cadavers, which MBKU's PA program has not yet used in its short history: while the up-front cost is significant, the tables are a one-time purchase and eliminate expenses and hassles associated with properly storing and using cadavers.

MBKU is developing interprofessional courses in which students from all three of its disciplines will work together on specific case studies using the tables during class. In her neuroscience courses, Rima Khankan, PhD, assistant professor of neurosciences, plans to use the tables to demonstrate how the spinal pathways connect to the brain and to zoom in on detailed views of neurophysiological structures — especially helpful to optometry students. Meanwhile, future pharmacy students will use the equipment for virtual dissection, as PA students do, during their required year of anatomy courses.

While medical education often relies on different types of simulators, not many optometric simulators exist. MBKU is among the early adopters of the Eyesi Indirect and Eyesi Direct Ophthalmoscope Simulators, which perform as their names suggest by having students look through the devices to practice ophthalmoscopy exams on virtual patients rather than on classmates or significant others. The simulators also provide consistency in learning, as no two

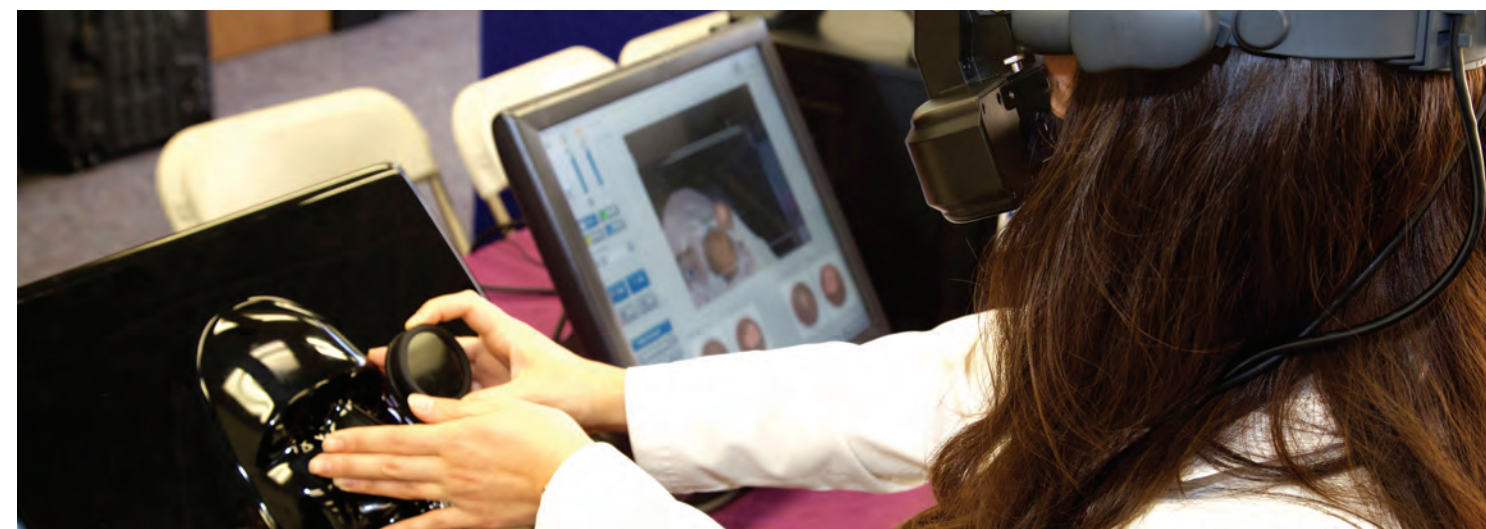
students who practice solely on human subjects will receive the same experience.

The simulators give students a broader view of the retina — a scope that is often limited in human patients — and gives direct procedural and diagnostic feedback to fine-tune students' skills before they perform real-life examinations. To use the indirect simulator, students use a head-worn device and hold a lens up to a 3-D model attached to a computer; the direct simulator contains a handheld



lens, a freestanding mannequin head and a touch-screen computer. Like the Anatomage Table, the simulators are loaded with case studies and pathology examples from real patients. This case-based learning method gives students confidence and competence in diagnostic capabilities and critical thinking.

Associate Dean of Academic Affairs Raymond Chu, OD, MS, plans to incorporate the simulators into first- and second-year optometry classrooms this spring. For PA students, ophthalmoscopy is one of many skills learned that isn't always prioritized in the classroom. Using the simulators and receiving feedback from optometry students will give PA students a solid foundation in ophthalmoscopy. ■







# A STRONG VISION

▪ MBKU can see clearly into its future ▪

It takes vision and drive to guide an entire student body, faculty and alumni through a major transformational change. Fortunately for the newly minted Marshall B. Ketchum University, President Dr. Kevin Alexander has the fortitude to successfully and smoothly manage such an evolution and to be a leader and visionary inspiring people to clearly see the university's future.



When Dr. Alexander was hired as president of then Southern California College of Optometry in 2008, he drafted a plan to take the school to the next level at the request of the board of trustees. Studying the landscape of medical education and drawing upon his expertise as a practicing optometrist, teacher and national leader, Dr. Alexander realized health care education needed to better prepare students for a changing role in the more integrated health care system of the future.

“Following a year-long, campus-wide futuring exercise, we decided we were in the health care education business, not just the optometry education business,” he says.

In a traditional “medical center education model, health care disciplines are siloed with very little interaction. By reimagining health care education, MBKU is creating a university where all programs have equal weight and attention — with optometry facilitating this interprofessional learning environment. The decision to transform from a college to a university was pragmatic and operational, as the university structure allows for the addition of new disciplines of study whereas a college alone cannot.”

Bringing in other professions will help alleviate the workforce shortage in the health care industry — the U.S. is expected to need 33,300 new PAs in the next seven years — and establish a culture that encourages interprofessional exchange. For example, at MBKU, optometrists teach PAs how to use eye instruments, and PAs teach optometrists how to take blood pressure and do physical assessment.

MBKU adopted the pharmacy and PA programs because both of these types of professionals are intimately involved in primary care, and will work with optometrists in the future to care for patients and communicate regarding patient referrals that will result in high-quality, comprehensive care. MBKU was the first PA school in Orange County, providing a good entry into a market with demand. Although there are other pharmacy schools in the region, as the prac-

We educate health care practitioners to work together and collaborate to improve people’s lives. The intended outcome is to improve not just longevity, but also quality of life.

tice of pharmacy has changed in recent years, pharmacy programs have been slow to respond to the new paradigm. MBKU intends to offer a pharmacy curriculum serving the pharmacist of tomorrow.

The 27-month PA program, which awards graduates with a Master of Medical Science, began in Fall 2014 and has a total of 62 students between two cohorts. A four-year Doctor of Pharmacy program is expected to welcome its first class of 52 students in Fall 2016. The university may add new programs in the future, but any additional programs must tie in to the existing professions. A new facility in Anaheim, Ketchum Health, is expected to open in early 2016 and will house the school’s eye center, medical home and a pharmacy, whereas the Fullerton location will remain an interprofessional, didactic campus. MBKU will also continue to operate its clinic in Los Angeles for underserved patients and will use it as an important space for interprofessional learning.


“We educate health care practitioners to work together and collaborate to improve people’s lives. The intended outcome is to improve not just longevity, but also quality of life,” says Dr. Alexander.

Now that it had a well-defined plan for a bright future, the new institution needed a name. After covering the large windows in his office with Post-Its®, Dr. Alexander and his team rejected prospective geographical names (seemingly all taken) and made-up names (not particularly professional) before deciding to name the new university after a person.

The team considered local figures and even Dr. Alexander himself before landing on the school’s founder, Marshall B. Ketchum. An MD, a pharmacist and a lifelong advocate for optometry who embodied the spirit of interprofessional education, Ketchum was ahead of his time in telling MBKU’s story before it was written — and naming the institution after him was the perfect way to honor the school’s rich history.

While the new university name has been a big change, the Doctor of Optometry program, along with SCCO’s educational value, have remained strong as ever. All of the current avenues for alumni involvement are still open, such as campus visits, activities and the university’s annual gala; and the university will remain a nonprofit institution.

As MBKU will remain an institution of choice, the 4,000 living alumni of the Southern California College of Optometry and Los Angeles College of Optometry will witness the continued evolution of optometry as a profession over the coming years as MBKU graduates become more integrated into all aspects of the health care system. The value of any educational degree is proportional to the reputation of the institution, and the new university’s reputation is already strong, as second-year PA students join generations of SCCO alumni in receiving high praise from preceptors at their internships all over Orange County and beyond.

Despite all the major changes, MBKU hasn’t suffered from too many growing pains. Of course, there have been obstacles — funding, space and inertia towards change, for example — but Dr. Alexander is particularly proud of how smoothly the transition process has gone among faculty and students. He has intentionally collaborated with everyone involved to foster a greater understanding of the many beneficial changes and to facilitate ownership of the new university by all. Under his leadership, university staff, the board of trustees, the public, students and alumni are embracing the future, while holding on to the founding school’s principles, roots and traditions. 

# Southern California College of Optometry



Stanley Woo, OD, MS, MBA  
Dean, Southern California  
College of Optometry

## FACULTY, STAFF, STUDENTS AND ADMINISTRATION ARE WORKING HARD EVERY DAY TO MAKE ALUMNI PROUD OF SCCO.


With the creation of Marshall B. Ketchum University, we have expanded our family to include primary care health professions — PAs and pharmacists. With the support of alumni, we deliver cutting-edge education that prepares our graduates for the health care teams of today.

Interprofessional education (IPE) and collaborative practice (IPC) best prepare our students to engage in teams of primary care providers to deliver quality, patient-centered care. As practicing optometrists care for patients with diabetes, hypertension and glaucoma with other providers, they are already delivering IPC. The focus at MBKU is that SCCO, PA and pharmacy students will learn from one another, study together and care for patients together. As these graduates emerge to meet the growing primary care demand, they will each have a clear picture of optometry’s role as eye doctors on the front line of primary care.

We were excited to deliver our first IPE/IPC-themed CE on November 22, 2015 and to be invited to host the inaugural ASCO summit on IPE in February 2016. As with externship development and expansion more than 30 years ago, we continue to lead boldly in optometry.

With the exciting expansion to Ketchum Health, we will create a clinical environment in which to explore models of IPC to enhance patient outcomes, realize cost savings and enhance our ability to care for the underserved.

As we seek to reimagine the future of health care education, we’re making significant investments in technology to enhance our curriculum. The Eyesi Direct and Eyesi Indirect simulator systems enable students to learn BIO and direct ophthalmoscopy, without having to dilate friends, roommates or significant others. Learning is made fun, and valuable practice time is made accessible.

We have experienced tremendous growth and change, and we hope that as you learn more about our progress you’ll join us in shaping the future of SCCO at Marshall B. Ketchum University. 



SCCO class of 2019 white coat ceremony





# 111 YEARS IN THE MAKING

## OUR HISTORY

In 1904, Dr. Marshall B. Ketchum began a school in Los Angeles with the humble mission of teaching students how to refract and fit glasses to help people see better. His commitment to compassion, innovation and excellence set the highest standards for the field, and led to the Southern California College of Optometry becoming one of the country's most widely recognized and highly lauded optometry colleges. With a deep responsibility to both patients and the community, the college's vital role in shaping the best and brightest minds in health care lives on. Today, Ketchum University is leading a momentous change in health care education – a change that breaks down the traditional silos between different professional programs so students understand, on a comprehensive level, how to deliver excellent patient care in a team approach. Dr. Ketchum would be proud.

## OUR VISION

We seek to reimagine the future of health care education.

## OUR MISSION

The mission of Marshall B. Ketchum University is to educate caring, inspired health care professionals who are prepared to deliver collaborative, patient-centric health care in an interprofessional environment.



# OUR HISTORY

## MARSHALL B. KETCHUM UNIVERSITY

1852

The American Pharmaceutical Association is founded.



Pharmacist at work.

1904

Marshall B. Ketchum, MD, opens the Los Angeles School of Ophthalmology and Optometry in the Lankershim Building. It is the third oldest optometry school in the nation.



Marshall Bidwell Ketchum

1909

The school is renamed the Los Angeles College of Optometry and Ophthalmology.

1911

The school is renamed the Los Angeles Medical School of Ophthalmology and Optometry.



The Wright & Callender Building.

1922

The school is renamed the Los Angeles School of Optometry and moves to the Wright & Callender Building.

1920

1922

*The Reflex*, a student newspaper, is first published and becomes the school's yearbook.

1922

The Los Angeles School of Optometry Alumni Association is first organized.

1925

The school is the first to be given an accreditation rating of "A" from the International Association of Boards of Optometry.

1930

The school becomes part of USC's Department of Physics and Optics. A Bachelor of Science in Optics is awarded upon completion of the four-year course but is discontinued after three years. The school moves to a house on University Ave., paid for by Carrie Hooker Reidell, the school's secretary.



Carrie Hooker Reidell

1938

The Los Angeles School of Optometry becomes a non-profit corporation, and a board of trustees is formed.

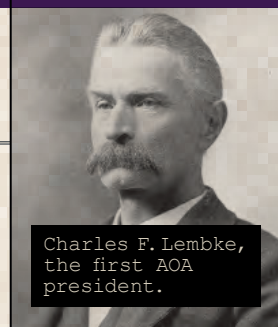


950 West Jefferson Blvd.

1900

1898

The American Optometric Association is founded.



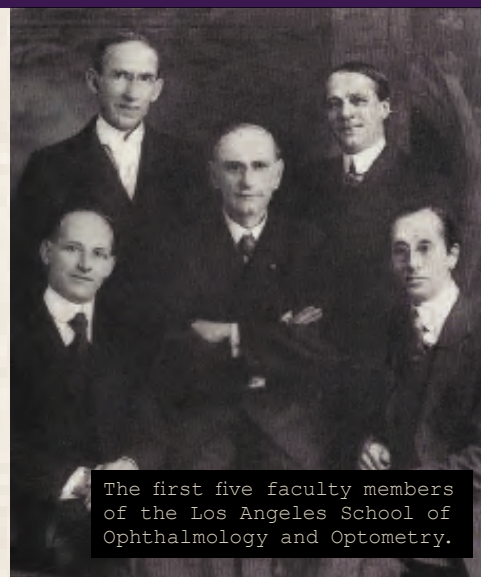
Charles F. Lembke, the first AOA president.



Gov. George Pardee

1903

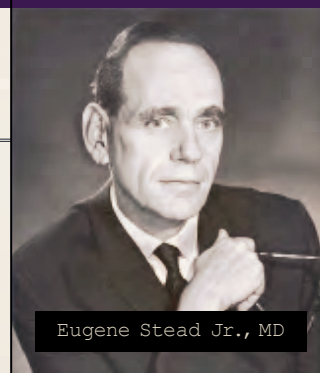
California's governor signs the first law in the state of California recognizing and regulating the practice of optometry.



The first five faculty members of the Los Angeles School of Ophthalmology and Optometry.

1942

Eugene Stead Jr., MD, develops a fast-track, three-year medical curriculum that is later used to educate PAs.



Eugene Stead Jr., MD

1948

The Los Angeles School of Optometry moves to 950 West Jefferson Blvd. with a name change the following year to the Los Angeles College of Optometry.



1955

The first Doctor of Pharmacy (PharmD) is awarded.



House on University Ave.



# MARSHALL B. KETCHUM UNIVERSITY

We seek to reimagine the future of health care education.

1962

The first residency accreditation standards are approved by the American Society of Hospital Pharmacists.

1968

The American Association of Physician's Assistants is established.



The Southern California College of Optometry groundbreaking ceremony in Fullerton.

1986

The Optometric Oath, authored by SCCO President Richard Hopping, OD, is adopted by the American Optometric Association.

1987

October 6 is established as National PA Day.

1996

California SB 668 provides optometrists prescribing authority for therapeutic pharmaceuticals.



Therapeutic pharmaceuticals.

2009

The SCCO board of trustees approves a Master of Science in Vision Science program.

2009

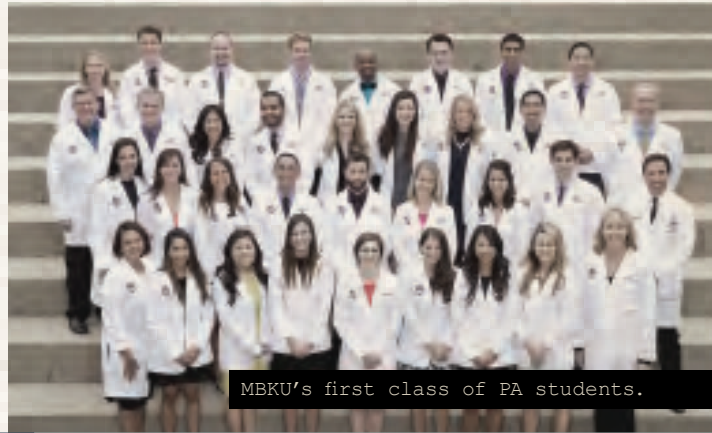
All U.S. states allow pharmacists to administer immunizations.

2014

The first class of PA students begins a 27-month Master of Medical Science program.

2014

Marshall B. Ketchum University establishes the College of Pharmacy.



MBKU's first class of PA students.

2016

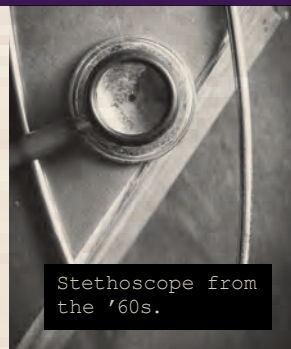
The first class of pharmacy students is expected to begin the Doctor of Pharmacy program.

the future

OUR VISION: We seek to reimagine the future of health care education.

1965

The nation's first "physician assistant" educational program is inaugurated at Duke University. The program accepts four former Navy medical corpsmen.



Stethoscope from the '60s.

1972

The Los Angeles College of Optometry is renamed the Southern California College of Optometry and moves its campus to Fullerton the following year.

1977

SCCO's first residency program is established in children's vision on campus.



Children's Vision at SCCO.

1975

The first certificates are issued to those who passed the Physician Assistant National Certifying Examination (PANCE), designating the successful candidates as a "Physician Assistant - Certified" (PA-C).

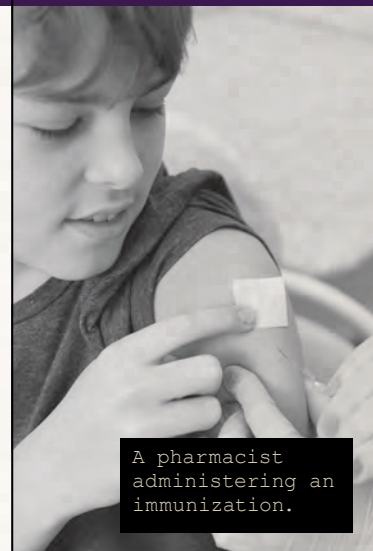


1994

California SB 1642 is signed into law, authorizing PAs to issue written prescription drug orders.

2003

The Medicare Prescription Drug, Improvement and Modernization Act is enacted, requiring medication therapy management (MTM) services as an outpatient drug benefit.



A pharmacist administering an immunization.

2012

The SCCO board of trustees establishes the School of Physician Assistant Studies, the first PA school in Orange County.

2013

The SCCO board of trustees establishes Marshall B. Ketchum University.

2013

The Accreditation Review Commission on Education for the Physician Assistant grants "Accreditation Provisional" status to the School of Physician Assistant Studies sponsored by Marshall B. Ketchum University.

2013

California enacts SB 493, which allows pharmacists to be recognized as providers and deliver basic care services.



Marshall B. Ketchum University's newest interprofessional health care center in Anaheim, California.

2015

Marshall B. Ketchum University acquires a property in Anaheim to create an interprofessional health care education facility, Ketchum Health.

## A message from the new dean of the College of Pharmacy



Edward Fisher, PhD, R.Ph.  
Dean, College of Pharmacy

**IT IS MY GREAT PLEASURE AND HONOR TO BEGIN SERVING AS DEAN OF MARSHALL B. KETCHUM UNIVERSITY'S COLLEGE OF PHARMACY.**

All of my education was accomplished at Temple University in Philadelphia, Pennsylvania, where I obtained a BA in Biology (1974), a BS in Pharmacy (1978) and a PhD in Pharmaceutical Sciences (1987).

It has been my good fortune to be employed in academia for more than 25 years at three colleges of pharmacy: Southwestern Oklahoma State University College of Pharmacy; Midwestern-Glendale as the first chair of the Department of Pharmaceutical Sciences; and Daniel K. Inouye College of Pharmacy, University of Hawaii at Hilo, as inaugural associate dean. At the University of Hawaii at Hilo, I also served as the director of the MS in Clinical Psychopharmacology program.

Currently licensed as a pharmacist in Arizona and Pennsylvania, I have practiced in an array of clinical settings. I have devised and presented more than 100 continuing education seminars and innovative NSF-sponsored short courses. As former National Secretary of Rho Chi, the only pharmacy honor society, and a recipient of the National Rho Chi Advisor of the Year award, I have been integral to initiating two new Rho Chi chapters. I have also taught and consulted in my areas of expertise: substances of abuse and addiction, nutrition and pharmacotherapy of mental disorders.

Moving forward, our College of Pharmacy will focus on two very important areas: 1) Recruitment of an outstanding faculty and our first class of student pharmacists and 2) Obtaining each level of accreditation, starting with pre-candidate status in 2016, culminating with full accreditation upon the graduation of our first class in 2019.

My wife and I are both excited about exploring Fullerton, and I am especially looking forward to working with the faculty and staff of Ketchum University.

## School of Physician Assistant Studies



Judy Ortiz, PhD, PA-C  
Dean, College of Health Sciences and Director, School of Physician Assistant Studies

**MARSHALL B. KETCHUM UNIVERSITY CONTINUES TO CREATE HISTORY.** On August 31, 2015, the School of Physician Assistant Studies sent its 27 students of the inaugural class into their clinical phase. With widespread community support, our students are enjoying their first clinical rotations at 22 different sites — 18 in California, two in Texas and two in Colorado. Consistent with our mission, seven students have volunteered to rotate at facilities in medically underserved locations. We

have already received many positive sentiments from the preceptors and students alike. As expected, our PA students have proven themselves to be exemplary MBKU ambassadors.

The Class of 2017 began the didactic phase of the PA program on August 17, 2015. Here is a snapshot of the class: there are



34 students (30 women, four men) in the cohort. Their ages range between 22 and 34 with a mean age of 25 years old. They are from 10 different states: Arizona 1, California 19, Colorado 1, Idaho 1, Minnesota 1, Oregon 1, Pennsylvania 1, Texas 1, Utah 1 and Wisconsin 1. The class has a total of 156,253 hours of previous health care experience.

The Class of 2017 joined USC PA students to serve the LA community on their first day of school. Together, they filled 3,400 baskets of food at the Los Angeles Regional Food Bank. It was a memorable day of philanthropic service and an appropriate way to start their careers as service-oriented members of the PA community.



▼ student stories

Optometry student Erin Tomiyama eyes a new, inclusive student association



**WHEN THE SOUTHERN CALIFORNIA COLLEGE OF OPTOMETRY, WELL-ESTABLISHED IN FULLERTON,** set out to add the School of Physician Assistant Studies and College of Pharmacy, more had to change than the structure of the university.

The student body at the new Marshall B. Ketchum University, which used to consist solely of optometry students, now includes PA students, with pharmacy students soon to come.

**We're open to change here. I think we're doing a pretty good job.**

everyone. "We want to be welcoming to the new programs at our university and want to show that we're working toward being interprofessional together," she says.

The MBKU Student Association, as it's now named, is a combined student body that encompasses each program.

Tomiyama says she hadn't realized how important it would be to communicate with other health care professionals before the PA students showed up during her second year. "Prior to coming to MBKU, I didn't really know what a PA was, so it's definitely been one of those eye-opening experiences as far as learning about a new profession," she says.

Tomiyama, who grew up not far from campus, enjoys showing prospective students what MBKU has to offer, with the new Ketchum Health clinic sure to be a point of pride.

"It's great to see that MBKU is trying to address the changing needs of health care. Instead of putting ourselves in a bubble and saying we've done optometry for 111 years so that's all we're going to focus on, we're open to change here," she says. "I think we're doing a pretty good job."



OD student Phil Seitz creates smartphone app to assist eye exams



**CANADIAN PHIL SEITZ, CLASS OF 2016,** says he became interested in optometry after contracting conjunctivitis while on a mission in South Africa. He needed a doctor but couldn't find one until he ran into a group of

traveling optometrists. "They fixed me right up," says Seitz, who thereafter accompanied the group for a time to serve as their translator in Zulu. Later, his sister's struggle with diabetic retinopathy also helped seal his interest in the profession.

Seitz says friends and colleagues prompted him to investigate the Southern California College of Optometry for his training instead of a Canadian school. "The reputation of the school definitely precedes it," he says. "Once I got to meet the staff and the faculty, I just felt right at home."

Once involved in the optometry program, Seitz — an admitted "technical nerd" — found it would be much easier to study and apply what they were learning if the information were digitized and easily searchable. His study group joined him in developing an app for smart phones that would help optometry students in the exam room.

"It's really helped a lot of people," says Seitz, who drew on his experience as a developer for Apple to create the clinical guide app that's now being used by about 350 of his classmates. "The goal is to — with a couple of taps — be able to get the information you need to be able to help the patient," he explains.

Seitz reckons it has taken three years to compile and organize information in various commonly used areas of optometry — primary care, contact lenses, disease, pediatrics and vision therapy — and make it available without infringing on copyright or intellectual property rights. He's hoping to eventually make the app available to optometry students outside MBKU.

"I think technology is driving the world," Seitz says. "The more ways we can use technology to learn, the better."

▼ in remembrance

A lasting legacy: Dr. Joseph F. Taylor

When Joseph F. Taylor, OD, graduated in 1949, he was one of the first cohorts of students to proudly take forward into the community the new Los Angeles College of Optometry name.

Sporting his subtle Kentucky accent, Dr. Taylor became a well-respected optometrist among patients, a leader in the profession, a volunteer on many fronts and a vocal participant in his local and regional societies.

Dr. Taylor's college education was interrupted by World War II, as he departed for Pensacola to train as a Marine Corps pilot, eventually serving in the Pacific. Post-war, he returned to earn his optometry degree, starting his practice thereafter in Santa Barbara, where he met Peggy Burnett, who he married in 1954. They were together for 52 years before he passed away at the age of 86 in July 2006. Friend and colleague, Joe Dobbs, OD, '63, shared, "Of all of the people I have known, Joe is right at the top of the list. He always encouraged me, among others, to be present and stay involved."

Alumnus Bob Pazen, OD, '62 remembered, "Joe was solely responsible for gathering our area optometrists together to discuss local challenges. Before his efforts, very few of us met."

As a result, The Joseph Taylor Educational Seminars began for continuing education needs in the Ventura area. "These were a big hit with colleagues and a source of pride for Dr. Taylor," said Pazen. "Joe proudly displayed a commemorative plaque bearing his name on his den wall."

Given the tremendous respect that he earned from the optometric community for his professionalism, knowledge and personable nature, it is no surprise that Dr. Taylor found a way to continue his positive influence to this day. We are privileged to formally recognize in memoriam Joseph F. Taylor, OD, '49, and Peggy Taylor for their foresight and generosity. Their recent estate gift distribution for the benefit of the Southern California College of Optometry will make possible the purchase of the first suite of indirect and direct ophthalmoscopy simulators for our future students.

Ketchum University is honored to steward this gift, using it for the continued growth and the academic development of tomorrow's health care professionals. We know that Dr. Taylor would expect nothing less.

To learn more about leaving a gift through your will or trust, visit [ketchumlegacy.org](http://ketchumlegacy.org) or call 714.992.7832.

MBKU remembers Warren Harvard Low, OD



**DR. WARREN HARVARD LOW, A 1952 GRADUATE OF THE LOS ANGELES COLLEGE OF OPTOMETRY,** board trustee since 1970 (chairman 1978-81) and Distinguished Alumnus in 1996, passed away December 28, 2015.

"The entire Marshall B. Ketchum University family sends our deepest condolences to the Low family," said University President Kevin Alexander, OD, PhD. "Dr. Low worked tirelessly to advance the vision and mission of our

institution through his faithful and continuous service at his alma mater as a member of the board of trustees."

Dr. Low, a retired optometrist, received his BS and MS from Stanford University. He completed his OD degree in 1952 when the college was housed in Los Angeles, as the Los Angeles College of Optometry. Dr. Low ran a successful private practice in Lomita, California for many years and was a respected community member. He also served as president for the Lomita Chamber of Commerce and area governor of Toastmasters International.

Dr. Low was a generous financial contributor to his alma mater. He was a Visionaries Society member, having made significant contributions through MBKU's charitable

gift annuity program. He was also an Epoch Society member for 25 or more years of loyal giving to SCCO at MBKU. He was active in state and national optometric organizations. He also served for many years as a Key Person for the California Optometric Association, and even chaired its annual tennis tournament.

"Dr. Low has been a member of our board of trustees for more than 40 years. He served as chairman of the board of trustees for three years, and has been active on nearly every one of its committees," said University Provost Morris Berman, OD, MS. "He will be remembered fondly here at MBKU," Berman concluded.

IN MEMORY

Donald Beckman, OD, '54 (Des Moines, IA)

Gerard (Tony) Bentley, OD, '66 (Tacoma, WA)

Dennis M. Kuwabara, OD, '70 (Waipahu, HI)

William Limon, OD, '85 (San Luis Obispo, CA)

Suzanne Tran, OD, '03 (Las Vegas, NV)

Joseph Trezza, OD, '77 (Rancho Cucamonga, CA)



## Student advocate Jennifer DeMoss shares her love of the PA profession from coast to coast



### PA's ENJOY A UNIQUE ROLE IN THE MEDICAL FIELD.

Created in the mid-1960s to help improve and expand health care, the PA profession is gaining recognition and acceptance as a boon to patient care.

Yet the existence of these licensed health care professionals, who work as part of a team supporting a supervising physician, is not on everyone's radar.

The Physician Assistant Education Association recently sponsored a Student Health Policy Fellowship in Washington, D.C., to help train PA students as advocates for their profession. One of 14 students from across the country came from Marshall B. Ketchum University.

Jennifer DeMoss, a PA student in the Class of 2016, spent four days in the nation's capital in the fall of 2015 to meet with advocates, congressional staff and representatives. She returned to MBKU with a plan to inform first-year PA students of ways they can advocate for their new profession.

"I'm also going to a local community town hall meeting to educate the town hall board members," DeMoss says, and she plans to meet with her local congressional representative.

What PAs do, DeMoss will tell you, is make sure patients understand their condition and how to manage their health. "I really enjoy it," she says. "I love educating patients about their illnesses and helping them as much as I can."

In just its second year, the PA program at Ketchum University is growing strong. And the addition of a pharmacy program and the opening of the new Ketchum Health clinic in the spring is fueling further enthusiasm for MBKU.

"We have a lot more people interested in our program compared to when I first started," says DeMoss. "We're growing like wildfire." **K**

**NOMINATE YOUR CLASSMATE FOR A STUDENT STORY** via social media or by email at [marketing@ketchum.edu](mailto:marketing@ketchum.edu).

## Compassionate care for all drives PA student Anthony Okafor



**ANTHONY OKAFOR'S DESIRE TO PROVIDE GOOD PATIENT CARE IS DRIVING HIS JOURNEY** from emergency medical technician to paramedic to PA and may soon take him all the way back to Nigeria.

As an EMT, he says, "What we'd do is pick up the patients from their home or on the street somewhere and then transport them to the hospital. Then I didn't know what happened post-care."

**You can sleep well at night knowing you did what you could.**

So Okafor applied to work in the emergency room

and began to experience the satisfaction of helping a patient through a crisis. "You can sleep well at night knowing you did what you could," he says.

Yet, the limitations of his role as an ER technician were frustrating. "That's what led me to be a physician assistant," he explains, "knowing you can do more as a provider than just to save a life on the street."

By enrolling in the PA program at Ketchum, Okafor is following what has become a family tradition. An older brother is a PA in Dallas, and another brother and a sister are licensed vocational nurses.

The desire to provide compassionate care will drive the next phase of Okafor's medical career, too. After graduating in 2016 and getting established in his career in the U.S., he eventually plans to join his brother in opening a clinic in their homeland of Nigeria.

"In Nigeria, when you get sick and go to the hospital, you have to have a down payment to be seen," he explains. "Most people don't have that money."

Therefore, small conditions like a cough that could be easily treated end up progressing into life-threatening illnesses. Too many die because they cannot afford treatment. Others are misdiagnosed because of a lack of equipment, or sadly, for profit to keep them coming back.

Okafor's vision of a one-stop community hospital would provide medical diagnosis and treatment for those who need it, whether they have the means to pay or not.

Studying in the interprofessional environment at MBKU has opened his eyes, so to speak, about the optometry profession, Okafor says. "I can say I'm glad I went to this school because there are a lot of things that I'm learning and seeing that I didn't expect to learn in a regular PA school." **K**

## Ketchum University presents Circle of Vision Awards at 6th Annual Luncheon

**H**eld at the Summit House Restaurant in Fullerton, California, the Circle of Vision luncheon celebrated and honored individuals and organizations recognized by Ketchum University as exemplary philanthropists.

This year, the university presented three Distinguished Philanthropist Awards to Robert & Lois Moore, Mildred Knott, as well as the Wilson W. Phelps Foundation, for their significant generosity and community leadership.

Robert and Lois Moore's generosity comes as a tribute to Capt. Harry Cecil Moore. Capt. Moore fought as a pilot during World War II and was shot down behind enemy lines in China. The Moores generously established a charitable trust agreement with the university and named the third lecture hall in his Harry's memory.

Mildred Knott is a loyal and strong supporter of the university. The Knott family has built a legacy of giving back to the community. Together, Mildred and her son Steve Knott have supported the Centennial Gala, the Annual Gala & V-Awards, building

and capital improvements, MBKU's ACHIEVING 20|20 Campaign, educational programs, and the Sharing Visions Art Exhibit.

The Wilson W. Phelps Foundation's primary focus is to provide seed money and capital contributions for new and creative programs, within the Fullerton, Anaheim and Buena Park areas. The foundation's generosity has supported reconstruction of the Ocular Neurology Center in the University Eye Center, pediatric vision care and glasses for low-income children, eye exams and glasses for underserved adults, low-vision patient assistance and care, Spanish-language marketing materials for the clinic, and the M&S Technology Visual Acuity Software System.

The university had the privilege of honoring each of this year's recipients at the luncheon. More than 50 donors and guests joined administrators and the 2016 COV awardees to celebrate the power of philanthropy at Ketchum University and beyond. **K**

## Honor student Emily Stephey makes leadership her specialty



**EMILY STEPHEY IS WHAT YOU MIGHT CALL AN OVER-ACHIEVER**, serving on the boards of her local honor society, Beta Sigma Kappa and Private Practice Club, on top of her studies as a third-year optometry student. Then, for work-school-life balance, she meets up with students from both

professions currently represented at MBKU for a weekly soccer scrimmage.

"It's kind of fun to get to know different classes and also the other professions we have on campus through playing soccer," she says.

Stephey's interest in soccer comes naturally, as her father was her coach growing up. Optometry, too, runs in the family, and both parents are in the profession.

But Stephey didn't decide until her junior year as an undergrad, when she worked at the University Eye Center at Fullerton, that she wanted to be an optometrist.

"I wanted to go into health care because science and biology were always the most interesting to me when I was in school," she says. "I considered research for a little while but then decided against it because you don't have as much human interaction."

Her work with the honor society and Private Practice Club are proving to be great experiences in organization and leadership. In the latter, optometrists in private practice and other industry representatives are invited in to speak to students about the business aspects of the profession.

"It's really beneficial for any of the members because you get to network with optometrists who are established," she says. "Private Practice Club, even if you're a member and not a board member, is a great experience."

The Interprofessional Indoor Soccer Team, while not technically a club, has been another good opportunity for optometry and PA students to network in a more relaxed environment.

"It's nice to just set aside a few hours a week to just relax and play soccer and talk to the PAs and the other optometry classes," she says. "It's good to not think about school all day every day." **K**







# Alumni message



DEAR ALUMNI AND FRIENDS,

This is a very exciting time to be a graduate of the Southern California College of Optometry (SCCO) and to be part of the interprofessional community of Ketchum University. As the Alumni Board, we hold our association with the university in high esteem and are proud to invest our time to benefit the current and future generations of Ketchum University alumni.

It is our mission to foster and strengthen the alliance between existing alumni and upcoming generations of Ketchum graduates and the Ketchum University network. We are dedicated to seeing these relationships grow and benefit all participants. As an individual college under the university umbrella, SCCO alone has more than 4,000 alumni across the nation and abroad. By continuing to host numerous local and national events, we hope to create a platform of networking possibilities and professional enrichment. We strongly invite all LACO/SCCO alumni to reconnect and to become actively involved with Ketchum University, wherever you may be.

To ensure that you receive the most up-to-date and exciting news about the developments at MBKU, please update your contact information with the Office of Alumni Relations (alumni@ketchum.edu or call 714.449.7471). Join the social conversation on Facebook, Twitter, LinkedIn and Instagram. And visit us online at ketchum.edu/alumni. Connection by definition is a relationship — we want to stay connected to you and to give you the opportunity to stay actively involved in your alumni network.

I am truly honored to have the opportunity to serve as your alumni association president.

Cindy (Siu) Blancq, OD, FFAO  
SCCO, Class of 2000  
President, MBKU Alumni Association



# In The Making

Every program. Every student.

You can help support the highest quality educational and clinical standards at Ketchum University.

Be a part of our historic future.



ACHIEVING 20|20  
THE CAMPAIGN FOR MBKU

Great universities need great supporters. Give to Ketchum at [ketchum.edu/givenow](http://ketchum.edu/givenow).

## class notes

American Academy of Optometry

### New Fellows

#### class of 2015

Dr. Amy Aldrich '14	Dr. Son Ly '13
Dr. Naro Babaian '15*	Dr. Maria Magana '14
Dr. Judy Cao '15*	Dr. Brooke Messer '10
Dr. Nancy Chan '13	Dr. Heidi Miller '14
Dr. Allyson Chun '14	Dr. Anna Moore '14*
Dr. Jessie Dinkel '13	Dr. Elizabeth Peguese '14
Dr. Breanne Flores '13	Dr. Mimi Phan '14*
Dr. Tiffany Gates '14	Dr. Brianna Ryff '14
Dr. Carrie Ho '13*	Dr. Kyle Ryff '14
Dr. Ryan Johnson '12	Dr. Julius Tiu-Lim '11
Dr. Jill Kronberg '12	Dr. Christopher Walsh '14
Dr. Jamie Kuhn '12	Dr. Helen Yang '13
Dr. Damilola Lajubutu '14	*SCCO resident alumni


## Features

**DR. DAVID GOLDEN, '87**, and his wife Sheila hosted a special book-signing reception at their home in Burbank to recognize Dr. Henry Oster, '57. Dr. Oster's inscribed book, *The Kindness of the Hangman*, was made available to all guests, compliments of PERC Alliance.



**DR. DONALD E. STUDDT, '51**, attended the 150th Studdt Practicum for Vision Therapy. More than 160 guests helped celebrate his 89th birthday, including alumnus and speaker Dr. Eric Ikeda, '86, who presented "Rehabilitation of Sports Related Concussion."

## Updates

 **DR. ROBERT GMELIN, '66**, knows better than anyone that breast cancer affects men as well as women. Dr. Gmelin was diagnosed with carcinoma and underwent a partial mastectomy this past July. Dr. Gmelin shares, "As a senior citizen breast cancer survivor, I proudly wear my male blue/pink cancer-awareness pin."

**MBKU'S 5TH ANNUAL GALA** was held on October 1, 2015. The sold-out event included the following alumni attendees: Drs. Morris Applebaum, '68; Carmen Barnhardt, '95; Cindy Blancq, '00; Ken Brookman, '73; Matthew Brown, '88; Jeff Dougal, '67; Robert Downs, '80; Catherine Heyman, '93; Marsha Howard, '93; Rachelle Lin, '13; Lynne Louie, '87; Charles Luu, '86; Harue Marsden, '87; Dawn Miller, '83; Eunice Myung Lee, '99; Art Pazornik, '66; Maureen Plaumann, '15; Mark Sawamura, '91; Peter Shaw-McMinn, '78; John Spaeth, '73; Rod Tahrán, '80; Judy Tong, '91; Joe Vehige, '84; Lorraine Voorhees, '71; David Wakabayshi, '70; Eric White, '86; and Pat Yoshinaga, '83.

**THE MBKU BOARD OF TRUSTEES** was pleased to welcome alumni Dr. Cindy Blancq, '00; Dr. Lynn Gabriel, '78; and Dr. Charles Luu, '86 to ranks in 2015. The three join fellow alumni: Dr. Morris Applebaum, '68; Dr. Gene Calkins, '68; Dr. Akio Kanai, '72; Dr. Joseph Mallinger, '72; Dr. Dawn Miller, '83; and Dr. Rod Tahrán, '80.

## Professional accomplishments

**DR. DENISE A. VALENTI, '84**, presented an abstract related to cognition, cannabis and driving at the International Cannabinoid Research Society conference held in Halifax, Canada, in June. Dr. Valenti is a residency-trained, low-vision/blind-rehabilitation optometrist with additional education and expertise in the field of age-related neurodegenerative diseases with an emphasis on Parkinson's disease and Alzheimer's disease.

**DR. LORRAINE VOORHEES, '71**, was selected as one of *Vision Monday's* Most Influential Women in Optical. Dr. Voorhees was chosen from a large pool of reader-nominated candidates to appear on the publication's annual list of influential women in the optical industry.

**DR. JONATHAN ROSS, '15**, joined Drs. Chan, Moon and Associates at their practice located in Grass Valley, CA.

**DR. PETER SHAW-McMINN, '78**, published an article recently in *Review of Optometric Business* on why moving to introduce new diagnostic technology in your office is important to your patients and your practice growth.

## Recognition



**DR. ROBERT L. PAZEN, '62**, was the first eye care professional, optometrist or ophthalmologist, chosen to receive the prestigious *Vision Care Specialist of the Year Award* by the Ventura County Medical Resource Foundation which was presented at the 21st Annual David Fainer, MD and Leo Tauber, MD

Awards Dinner.

**DR. BRENDA LIEN, '06**, was recognized for her volunteer work at the Remote Area Medical Health Clinic, where hundreds of families received no-cost medical, dental and vision care on October 3-4, 2015.

**DR. CATHERINE HEYMAN, '93**, was awarded a grant from Pacific Life Foundation to further her work with SCCO residents to bring much-needed eye care to low-income, blind and low-vision children at Blind Children's Learning Center.

## Announcements

**DR. DICKSON CHEN, '92**, and Jungmi Kim's wedding was held on July 18, 2015. Friends, family and fellow alumni were able to join whether near or far via an interactive livestream wedding webcast.



**TO SHARE YOUR CLASS NOTES,**  
contact us at [alumni@ketchum.edu](mailto:alumni@ketchum.edu).





## ACHIEVING 20|20 Campaign Update



**Lynn Caffrey Gabriel, OD**  
Board Trustee  
ACHIEVING 20|20 Campaign  
Cabinet Chair

### WHAT A PRIVILEGE IT IS TO SERVE AS A MEMBER OF MBKU'S BOARD OF TRUSTEES.

As a 1978 alumna of SCCO, I have seen many great achievements from the early days when LACO moved from Los Angeles to Fullerton to become SCCO and now as we have become an interprofessional health care university. As a member of the Board's Advancement Committee chaired by fellow trustee Richard Price, I marvel at what has been accomplished and what

is yet to unfold. With the leadership and vision of President Alexander and the Board of Trustees, we acquired the great new space in Anaheim. Wasting no time, we moved to brand the new building as Ketchum Health at our groundbreaking ceremony on June 15, 2015.

Today, we are exquisitely positioned to bring the Ketchum University brand to the world. Our family has quickly expanded with the addition of the School of Physician Assistant Studies and the planned College of Pharmacy; the perfect pairings with our legendary Southern California College of Optometry.

As chair of the ACHIEVING 20|20 Campaign Cabinet, I am committed to my alma mater and its new vision to reimagine the future of health care education. But the heart and soul of any great institution is the belief in the nobility of asking. We will continue in this noble



All Ketchum Health ground-breaking attendees signed hard hats to place their mark on the momentous occasion.

effort by asking for your generosity because asking is how we all make things happen. Do not miss being part of IN THE MAKING at MBKU!

Whether you choose to participate as a donor, volunteer or vocal champion, MBKU is determined to make you proud of your contributions. Your support will help to sustain our century-old reputation of the highest quality educational and clinical standards. With \$20 million raised by 2020, we will cement our commitment to world class facilities, clinical experiences, student scholarship and research grant support that makes it all possible. Giving to Ketchum is supporting the preparation of tomorrow's health care providers.

It is my privilege to ask for your boldness in giving to this bold vision and opportunity. Contact the Office of University Advancement at 714-449-7461 or go online today at [www.ketchum.edu](http://www.ketchum.edu). The future is expecting us! If you need anything from us, please don't hesitate to ask. [K](#)

# 2015 MBKU Faculty Publications

A listing of MBKU faculty publications in peer-reviewed journals.

January - October 2015

## JANUARY - FEBRUARY

**Chen JJ, Horne KE, Dutta AP.** Faith-based colleges and schools of pharmacy in the United States: a taxonomic survey and results. *Pharmacy and Pharmacology International Journal*. 2015;2(2):00019. doi: 10.15406/ppij.2015.02.00019.

**Dashtipour K, Johnson E, Kani C, Kani K, Hadi E, Ghamsary M, Chen JJ, et al.** Effect of Exercise on Motor and Nonmotor Symptoms of Parkinson's Disease. *Parkinson's Disease*. EPub 2015 Feb 2. doi: 10.1155/2015/586378.

**Jaynes JM, Edrington TB, Weissman BA.** Predicting scleral GP lens entrapped tear layer oxygen tensions. *Contact Lens and Anterior Eye*. 2015; 38(1):44-7.

**Manh V, Chen AM, Tarczy-Hornoch K, Cotter SA, Candy TR.** Accommodative performance of children with unilateral amblyopia. *Investigative Ophthalmology and Visual Science*. 2015; 56(2):1193-207. doi: 10.1167/iovs.14-14948. PubMed PMID: 25626970; PubMed Central PMCID: PMC4334148.

**Tong D, Maples WC, Tong J.** 10 key steps to starting a vision therapy residency in your private practice. *Optometry and Visual Performance*. 2015; 3(1):10-3.

**Weiler DL.** Zonisamide-induced angle closure and myopic shift. *Optometry and Vision Science*. 2015; 92(2):6.

## MARCH

**Dashtipour K, Chen JJ, Walker HW, Lee MY.** Systematic Literature Review of AbobotulinumtoxinA in Clinical Trials for Adult Upper Limb Spasticity. *American Journal of Physical Medicine and Rehabilitation*. 2015 Mar; 94(3):229-38.

**Weiler DL, Engelke CB, Moore ALO, Harrison WW.** Arteriole tortuosity associated with diabetic retinopathy and cholesterol. *Optometry and Vision Science*. 2015; 92(3):8.PMCPMC4569512.

**Lee KLY, Nguyen DP, Edrington TB, Weissman BA.** Calculated In Situ Tear Oxygen Tension Under Hybrid Contact Lenses. *Eye & Contact Lens: Science & Clinical Practice*. 2015; 41(2):111-6.

## APRIL

**Handford P, Borsting E.** Validity of the Decoding-Encoding Screener for Dyslexia. *Optometry and Vision Science*. 2015 Apr; 92(4):487-93. PubMed PMID: 25785525.

**Ng JS.** Evaluation of the Waggoner Computerized Color Vision Test. *Optometry and Vision Science*. 2015; 92(4):480-6.

## MAY

**Bhakhri R.** Spectral domain optical coherence tomography and auto-fluorescence findings in adult-onset vitelliform dystrophy. *Clinical and Experimental Optometry*. 2015; 98(3):292-3. PubMed PMID: 25557869.

**Lin RJ, Ng JS, Nguyen AL.** Determinants and standardization of mesopic visual acuity. *Optometry and Vision Science*. 2015; 92(5):559-65. PubMed PMID: 25906409.

## JUNE

**Zadnik K, Sinnott LT, Cotter SA, Jones-Jordan LA, Kleinstein RN, Manny RE, et al.** Prediction of Juvenile-Onset Myopia. *JAMA Ophthalmology*. 2015 Jun; 133(6):683-9. PubMed PMID: 25837970.

## JULY

**Binder PS, Lin L, van de Pol C.** Intracorneal inlays for the correction of ametropias. *Eye Contact Lens*. 2015; 41(4):197-203. PubMed PMID: 26111114.

**Kinoshita BT, Chalmers RL, Mitchell GL, Richdale K, Lam DY, Sorbara L, et al.** Rate of change and predictive factors for increasing minus contact lens powers in young myopes. *Clinical and Experimental Optometry*. 2015 Jul; 98(4):323-9. PubMed PMID: 26104592.

## AUGUST

**Mohny BG, Cotter SA, Chandler DL, Holmes JM, Chen AM, Melia M, et al.** A randomized trial comparing part-time patching with observation for intermittent exotropia in children 12 to 35 months of age. *Ophthalmology*. 2015 Aug;122(8):1718-25. PubMed PMID: 26072346; PubMed Central PMCID: PMC4569512.

## OCTOBER

**Sullivan-Mee M, Patel NB, Pensyl D, Qualls C.** Relationship between juxtapapillary choroidal volume and beta-zone parapapillary atrophy in eyes with and without primary open-angle glaucoma. *American Journal of Ophthalmology*. 2015;160(4):637-47 e1. EPub 2015/07/07. doi: 10.1016/j.ajo.2015.06.024. PubMed PMID: 26144700; PubMed Central PMCID: PMC4569512.



2016 MBKU

Continuing Education Calendar

February 21	Glaucoma Pearls for Certified Optometrists
March 12 & 13	Ocular Disease: Part I
April 10	Annual Cornea & Contact Lens Symposium
May 1	Anterior and Posterior Segment
June 6-9	Indian Health Service Biennial Eye Care Meeting
July 9 & 10	Ocular Disease: Part II
August 21	Clinical Pearls You Shouldn't Practice Without Featuring USC Faculty
September 11	Treatment & Management of Ocular Disease Featuring VA Faculty and Special Guests

CE Highlights

**MBKU'S SIGNATURE OCULAR DISEASE SERIES RETURNS IN 2016**

The first installment of the annual Ocular Disease series will be presented at MBKU on March 12 and 13, 2016, with the second installment continuing on July 9 and 10, 2016. These weekend courses will provide a total of 35 units of all-therapeutic continuing education — fulfilling the state of California therapeutic requirement for relicensure — and will offer an array of the most innovative and comprehensive lectures of the year. The knowledge you'll gain from this series will be invaluable to both you and your patients as our presenters share with you their expertise about the most current methods of diagnostics, treatment and pain management.

**JOIN US IN WELCOMING INDIAN HEALTH SERVICE TO MBKU**

Indian Health Service will be returning to MBKU in 2016 for the IHS Biennial Eye Care Meeting, June 6–9, with the weekday conference offering 32 units of all-therapeutic continuing education. The most diverse of all MBKU offerings, this course will cover a wide variety of subjects reflecting the expanded scope of practice performed by IHS's skilled personnel. Topics will include contact lens complications, ocular prosthetics, pediatrics, OCT in glaucoma, lab testing and more. Our prominent panel of speakers will include MBKU faculty members as well as Indian Health Service staff and residents.

VISIT [KETCHUM.EDU/CE](http://KETCHUM.EDU/CE) TO REGISTER TODAY.



Investigating myopia treatment

Johnson & Johnson Vision Care, Inc. (JJVCI) is sponsoring a three-year research study to investigate the control of myopia progression through optical interventions.

**MYOPIA, OR NEARSIGHTEDNESS, IS AN IMPORTANT PUBLIC HEALTH PROBLEM,** especially in Asian countries where the prevalence of myopia is more than 95% in certain groups. It is the fifth-most-common cause of vision impairment in developed countries. In addition to impacting a person's quality of life, high amounts of myopia lead to greater risk of serious eye problems such as retinal detachment.

Johnson & Johnson approached the Southern California College of Optometry to be one of 10 sites around the world to participate. Enrollment launched in 2014 and closed in August 2015. Among all 10 sites are 399 children between age 7 and 12 who were randomized to either the control group (using traditional glasses) or the test group (using daily disposable multifocal contact lenses). The SCCO team led by Justin Kwan, OD, will follow the increase in axial length and refractive error in 40 of the enrolled children every six months for the next three years to be able to see differences in the progression of the disease between the two treatments. The study will allow researchers around the world to collaborate on potential treatment for the devastating disease. [f](#)

Legacy

Planning your legacy

A charitable bequest is an easy way for you to help Marshall B. Ketchum University continue its interprofessional mission.

Contact us to learn about all the benefits of making a charitable bequest and how it can help MBKU.

Call 714.992.7832 or visit [ketchumlegacy.org](http://ketchumlegacy.org).

SAVE THE DATE

ALUMNI APPRECIATION DAY

April 2, 2016

4 p.m. – 8 p.m.

Patricia Hopping Commons

Fullerton, CA

A campus-wide day of appreciation to say thanks to YOU—our alumni—for making us so proud.

Complimentary

Music | Tours | Food

View more details at [ketchum.edu/appreciation](http://ketchum.edu/appreciation).





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# More about that...



"More from the **#MBKUGALA!**  
About to head into the  
East Room for the program."



"Raised nearly \$6,000 in minutes thanks to our  
Live Auction hosted by Zach Krone. We love  
our students! **#MBKUGALA**"



"It's...magic! At the **#MBKUGALA** reception  
with magician Phil Factor. If we're lucky we will  
win the Silent Auction package for a night at  
the Magic Castle!"

## Guests

of MBKU's fifth annual gala enjoyed a night of Hollywood-themed glamour, big band fun and philanthropic giving in support of the university's mission to educate caring, inspired health care professionals who are prepared to deliver collaborative, patient-centric health care in an interprofessional environment. The event brought together a sold-out crowd of health care industry leaders and philanthropists from across Orange County and beyond and raised more than \$200,000 throughout the night.

MBKU students and staff welcomed guests walking up a red carpet to the Richard Nixon Presidential Library. The students also greeted guests into the "technology room," where they could learn more about the new equipment that will play instrumental roles in the interprofessional curricula at MBKU.

MBKU also honored three vital members of the community who have shown outstanding dedication to furthering health care. The fifth annual V-Awards recognized pharmaceutical leader Alcon, a Novartis company; Richard D. Jones, JD & Family and Blind Children's Learning Center for their many contributions to community health, wellness and well-being.

**SAVE THE DATE** Join us for MBKU's 6th Annual Gala and V-Awards on September 29, 2016 at the Richard Nixon Presidential Library in Yorba Linda, CA.