

Radius boosts Scientific Advisory Board with the introduction of nine world-class advisors



Ike Ahmed, Jason Bacharach, Howard Barnaby, Mile Brujic, April Jasper, Stephen Montaquila, Nathan Radcliffe, Paul Singh, and Dagny Zhu

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Radius XR[®], the wearable digital healthcare technology brand, has added nine leading physicians and thought leaders to its Scientific Advisory Board to provide strategic scientific guidance and an insightful, hands-on perspective on the challenges eyecare professionals face.

"The members of our Scientific Advisory Board are the industry's brightest and most innovative researchers and practitioners," said Radius CEO Ammad Khan, "and they share a passion for using technology to provide unsurpassed eye care. Their world-class expertise and insights fuel our continued drive to help professionals provide unsurpassed glaucoma care with innovative products that deliver the highest level of clinical accuracy."

Nine medical professionals at the leading edge of research and treatment

Iqbal "Ike" K. Ahmed, MD, FRCSC, directs the Alan S. Crandall Center for Glaucoma Innovation and oversees its surgical therapeutics initiative. A glaucoma, cataract, and anterior segment surgeon, Dr. Ahmed has since been recognized as one of the world's top surgeons for complex eye conditions, repeatedly named among the most influential ophthalmologists worldwide by *The Ophthalmologist* magazine. He is renowned for conducting groundbreaking research and device development that has advanced the surgical treatment of diseases, including glaucoma and surgical complications. A pioneer in innovative glaucoma therapeutics who coined the term "micro-invasive glaucoma surgery" (MIGS), Dr. Ahmed has been the principal investigator for numerous research studies and served as a medical monitor for many pivotal clinical trials, including the first long-term outcomes study of a MIGS device. He has published over 170 peer-reviewed papers and several books and made over 1,000 scientific presentations, including 40 visiting professor lectures worldwide. He sits on the editorial boards of *Ophthalmology*, *Ophthalmology-Glaucoma*, *Journal of Glaucoma*, *Canadian Journal of Ophthalmology*, *EyeNet*, *Ocular Surgery News*, *Cataract and Refractive Surgery Today*, and is a reviewer for numerous journals. In 2018, *Glaucoma Today* appointed him as Chief Medical Editor. Dr. Ahmed has received multiple awards, including the prestigious American Society of Cataract and Refractive Surgery's Binkhorst medal.

Jason Bacharach, MD, a glaucoma consultant since 1993, is Director of Research at North Bay Eye Associates, a multi-subspecialty eyecare practice. He is also co-chair of the Department of

Glaucoma at California Pacific Medical Center in San Francisco. Dr. Bacharach has served as Principal Investigator in more than 200 phase I through IV clinical trials in ophthalmology, including pharmacology and device studies related to glaucoma management and numerous other ocular diseases. A Fellow of the American Glaucoma Society and Past Chair of the American Academy's Ophthalmic Knowledge-Based Panel for Glaucoma, Dr. Bacharach has twice been honored by the American Academy of Ophthalmology, receiving the Achievement Award in 2005 and the Secretariat Award in 2013. He travels the world extensively to lecture and has authored many articles in peer-reviewed literature and book chapters.

Howard Barnebey, MD, founder of Specialty Eyecare Centre, is one of only a few ophthalmologists in the northwest U.S. who is a cataract surgeon trained in the subspecialty of interventional ophthalmology. Throughout his career, he has remained committed to education, advancing medical innovation, and to expanding biomedical eye research. Dr. Barnebey served as a clinical assistant professor at the University of Washington, teaching residents for over 20 years, and has been a leading contributor to ophthalmology since the early 1980s, publishing articles in major medical journals.

Mile Brujic, OD, FAAO, is a 2002 New England College of Optometry graduate. He is a partner of Premier Vision Group, a successful four-location optometric practice in Northwest Ohio. He practices full-scope optometry, emphasizing ocular disease management of the anterior segment, specialty contact lenses, and glaucoma. He is active at all levels of organized optometry. Dr. Brujic is on the editorial board for several optometric publications. He has published over 400 articles and given over 2000 lectures nationally and internationally on contemporary topics in eye care.

April Jasper, OD, owns Advanced Eyecare Specialists, a group optometry practice in West Palm Beach, Florida. Dr. Jasper is the Chief Optometric Editor of Optometric Management magazine. She is the Director of Education for Optometric Management Education, where she shares her passion for practice management, customer service, ocular disease, and using new technology to enhance patient care and personal growth. She has experience in almost every mode of optometric practice from her VAMC residency, teaching ocular disease at NEWNCO and Benedict Professor of practice management at Houston College of Optometry, and as a 6-year leaseholder with Walmart. She is a fellow of the American Academy of Optometry and Past-President of the Florida Optometric Association.

Stephen M. Montaquila, OD, FAAO, is the owner of West Bay Eye Associates in Warwick, RI. In addition to clinical practice, he is active in research for ocular therapeutics and medical devices and lectures nationally on topics relating to eye health, contact lenses, and practice management. Dr. Montaquila is a Fellow in the American Academy of Optometry and a Diplomate of the American Board of Optometry. He is the past president of the Rhode Island Optometric Association. He has served as a clinical examiner for the National Board of Examiners in Optometry and as adjunct faculty at the Massachusetts College of Pharmacy and Health Sciences.

Additionally, he serves as Chair of Rhode Island Primary Care Physicians Corporation Eye Care Group. He is the immediate past Chair of the American Optometric Association Third Party Executive Committee and currently serves on the AOA Federal Relations Committee, where he works nationally with eye care coverage, reimbursement, and policy issues.

Nathan M. Radcliffe, MD, is an Associate Clinical Professor of Ophthalmology at Mount Sinai School of Medicine. He is an educator, enthusiast, and early adopter of interventional glaucoma approaches, including laser, drug delivery, and micro-invasive glaucoma surgery (MIGS). He is the Director of the Glaucoma Clinical Committee of the American Society of Cataract and Refractive Surgery (ASCRS) and is the Glaucoma Day course co-director. He has published extensively in the peer-reviewed literature and is the Chief Medical Editor of the *Glaucoma Physician* publication. He has treated glaucoma patients in New York City and the Bronx for 14 years.

I. Paul Singh, MD, President of The Eye Centers of Racine & Kenosha, Ltd., was named America's Best Eye Doctor in 2021 by *Newsweek*. Dr. Singh is passionate about new technology and maintains a full-time research facility where he researches glaucoma, cataract, ocular surface disease, and retina. He was the first surgeon in Wisconsin to perform many MIGS, and the first to use newer in-office YAG lasers to perform YAG Vireolysis. He was instrumental in bringing laser-assisted cataract surgery to the area. He has been published in several ophthalmology journals and presented his research at national meetings and universities worldwide.

Dagny Zhu, MD, is a nationally acclaimed, board-certified ophthalmologist and fellowship-trained cornea, cataract, and laser refractive surgery specialist. As a key opinion leader in laser vision correction and premium cataract surgery, Dr. Zhu serves on the editorial board of major ophthalmology publications, lectures to peers worldwide, and leads cutting-edge clinical research studies on the latest presbyopia treatments. She holds leadership positions in the American Academy of Ophthalmology and the American Society of Cataract and Refractive Surgery. She is a member of the prestigious AECOS and Cedars Aspens societies. Dr. Zhu was most recently named a "Top Doctor" by Castle Connolly, "Rising Star in Ophthalmology" by Super Doctors, "Top 50 Global KOL" by MediaMice, "Top 40 under 40" by Ophthalmology Management, and "Outstanding Female Leader" by Millennial Eye.

The Radius XR diagnostics platform, which brings together medical-grade diagnostics, business management, and patient education tools in a single wearable device, was named a CES® 2023 Innovation Awards Honoree in both the Digital Health and Virtual & Augmented Reality categories.

The entire Radius Scientific Advisory Board is listed on the company's website at radiusxr.com/science.

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About Radius XR (www.RadiusXR.com)

The Radius XR platform is a portable vision diagnostic and patient engagement system that combines medical-grade diagnostics, business management, and patient education tools in a wearable XR device. The RadiusExam® and proprietary algorithms provide diagnostic testing results equivalent to current exam gold standards, with the clinical science validated by Deming regression. As the algorithm presents stimuli to patients, it adapts to responses to maximize the algorithm's speed.

The total hardware and software system helps medical professionals diagnose patients with accuracy, grow their eyecare practices, enhance patient engagement, and reduce staff workload by enabling patients to perform self-guided vision exams with minimal supervision.

Radius builds on the therapeutic legacy of IrisVision, the first clinically validated wearable low-vision solution. IrisVision was backed by a research grant from the National Eye Institute and developed in collaboration with researchers from top ophthalmology centers at Johns Hopkins University, Stanford University, and UPMC Pittsburg.

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