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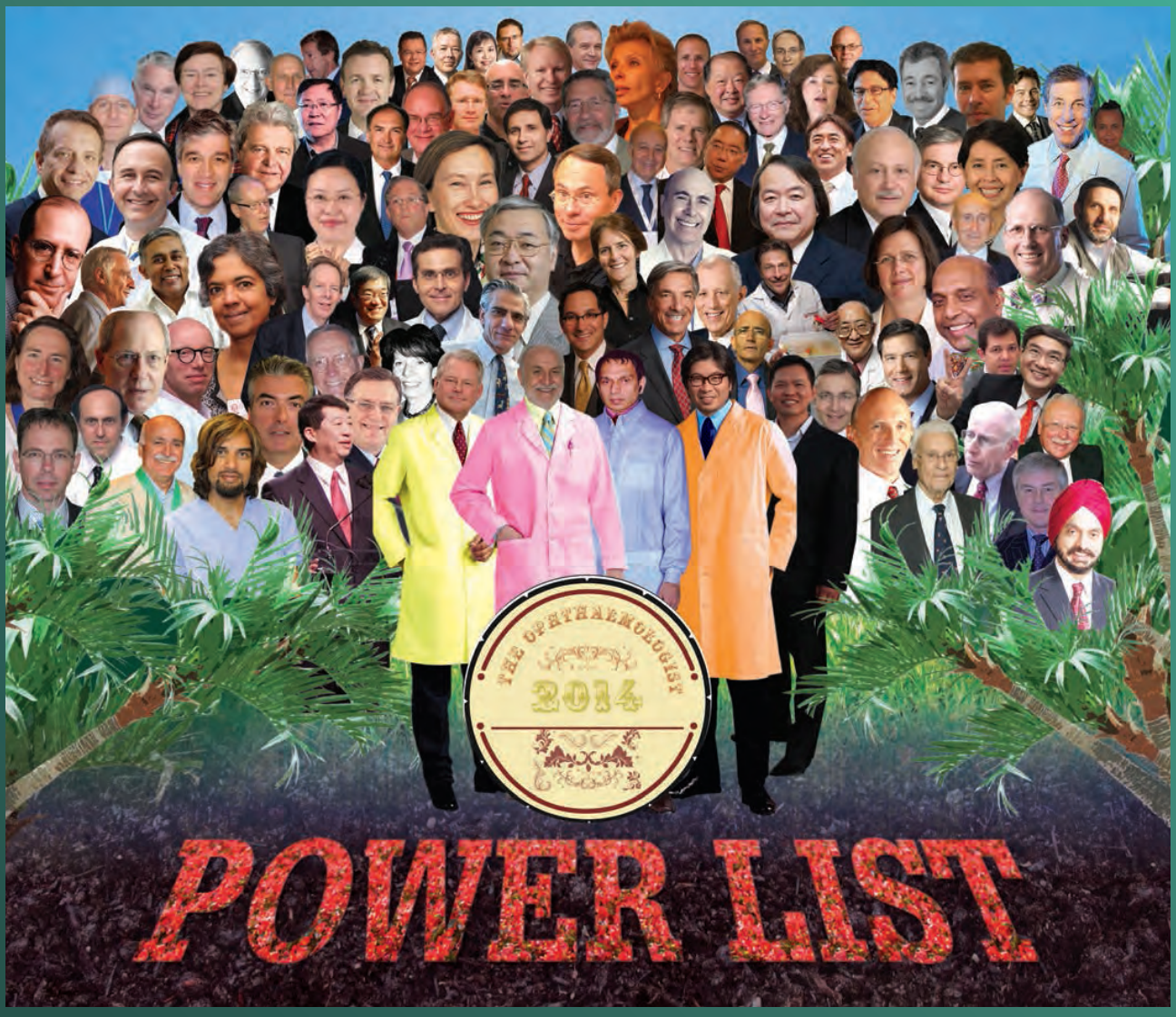
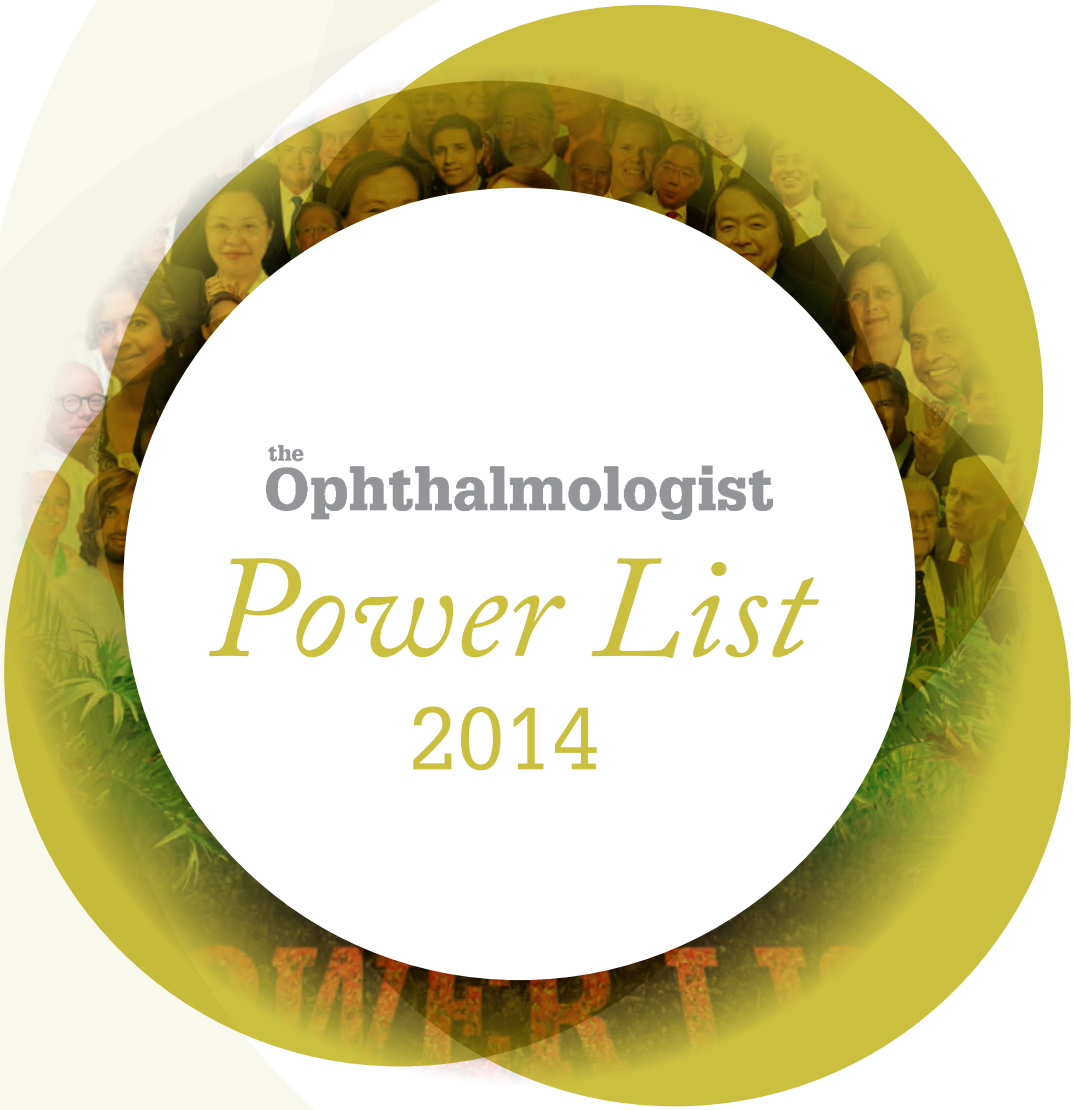
the Ophthalmologist





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Power List 2014

Who are the 100 most influential people in ophthalmology? That's the question we posed to ourselves – and then to you – over two months ago, ahead of open nominations and a painstaking judging process. Here, without further ado, we celebrate the answer.

Roger Hitchings

Roger Hitchings' interests lie in optic nerve imaging, visual field progression assessment, glaucoma surgery and normal tension glaucoma. He established the Clinical Trials Unit and the associated Reading Centre at Moorfields Hospital, with the latter being one of the UK's key centers for evaluating outcomes in ophthalmic clinical trials.

Robert Grant

Robert Grant is CEO of Alphaeon, a "lifestyle healthcare" company, and has long been a key figure in technology and business development in the pharmaceutical, medical device, and healthcare markets. He was previously CEO and President of Bausch+Lomb Surgical and President of Allergan Medical, where he led the $3.2 billion acquisition of Inamed.

Farhad Hafezi

As a post-doc, Farhad Hafezi identified a gene that can completely inhibit light-induced retinal damage in mice. Today his clinical focus is on corneal and refractive laser surgery, and he is a pioneer of corneal collagen cross-linking (CXL). Hafezi was instrumental in building IROC in Zurich, where CXL technology underwent further clinical development.

Mark S Humayun

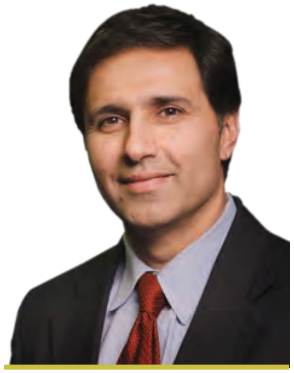
Mark Humayun is best known for his work on retinal implants. He participated in the first US clinical trial of the Argus II implant, placing it into the eyes of patients with end-stage retinitis pigmentosa. As a result, Argus II became the first retinal implant in the world to receive regulatory approval.

Martine Jager

A past president of ARVO, Martine Jager's research interests are immunology and the development of uveal melanoma and ocular surface disease. Following a PhD in immunology at the University of Leiden, Jager was ophthalmology resident at the University of Amsterdam and a clinical fellow at Miami's Bascom Palmer Eye Institute.

Paul Kaufman

Paul Kaufman is a researcher in glaucoma, in particular the mechanisms of aqueous humor formation and drainage, and age-related loss of near vision. He previously served as President and Executive Vice President of ARVO, and is a former president of the International Society for Eye Research.



Peng Khaw

Peng Khaw is a prominent glaucoma surgeon, having pioneered numerous techniques and anti-scarring regimens. His team's research led the introduction of intraoperative antimetabolites, and he introduced the Moorfields Safer Surgery System, dramatically reducing bleb-related complications. Khaw was knighted in the 2013 Queen's Birthday Honors list for services to ophthalmology.

Shigeru Kinoshita

Shigeru Kinoshita established, along with Richard Thoft, the concept of centripetal movement of corneal epithelium. This shed new light on the importance of the limbal epithelium and contributed to the development of corneal stem cell theory. Kinoshita's group recently established systems to transplant cultivated mucosal epithelial stem cells and cultivated corneal endothelium.

Dennis Lam

Dennis Lam has research interests that span the entire eye. He has contributed to studies from the cornea to the retina, and from epidemiological trials to genetic studies. Lam is the founder of the Project Vision Charitable Foundation, a charity that aims to try to eliminate cataract blindness in China.

Daniel Martin

Daniel Martin was extensively involved in the development of the ganciclovir implant (and later valganciclovir) for the treatment of CMV retinitis, leading the clinical trials that resulted in FDA approval of both drugs. He also helped lead the CATT trial, which compared bevacizumab with ranibizumab for the treatment of wet AMD.